

**Standards Manager Web Standards List**  
**IEEE-Institute of Electrical and Electronics Engineers**

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7	260.1	American National Standard Letter Symbols for Units of Measurement (SI Units, Customary Inch-Pound Units, and Certain Other Units) Revision and Redesignation of IEEE Std 260-1978	2024	IEEE	
8	286	Recommended Practice for Measurement of Power Factor Tip-Up of Electric Machinery Stator Coil Insulation	2024	IEEE	
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57	11073-10700	Health InformaticsùDevice Interoperability Part 10700: Point-of-Care Medical Device CommunicationùStandard for Base Requirements for Participants in a Service-Oriented Device Connectivity (SDC) System	2024	IEEE	
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61	11073-10206	Health InformaticsùDevice Interoperability Part 10206: Personal Health Device CommunicationùAbstract Content Information Mode	2024	IEEE	
62	24748-1	Guide-Adoption of ISO/IEC TR 24748-1:2010 Systems and Software Engineering-Life Cycle Management-Part 1: Guide for Life Cycle Management - IEEE Computer Society	2024	IEEE	
63	24748-2	Guide-Adoption of ISO/IEC TR 24748-2:2011 Systems and Software Engineering-Life Cycle Management-Part 2: Guide to the Application of ISO/IEC 15288 (System Life Cycle Processes) - IEEE Computer Society	2024	IEEE	
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67	62582-1	Nuclear power plants û Instrumentation and control important to safety û Electrical equipment condition monitoring methods û Part 1: General	2024	IEEE	

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75	C57.12.52	IEEE Standard for Sealed Dry-Type Power Transformers, 501 kVA and Higher, Three-Phase, with High-Voltage 601 to 34500 Volts, Low-Voltage 208Y/120 to 4160 Voltsû General Requirements	2024	IEEE	
76	C37.252	NULL	2024	IEEE	
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78	C57.131	Standard Requirements for Load Tap Changers	2024	IEEE	
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86	C63.10-2020 cor1	NULL	2023	IEEE	
87	C57.113	Guide for Partial Discharge Measurement in Liquid-Filled Power Transformers and Shunt Reactors	2023	IEEE	
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99	11073-10103	Health informatics-Point-of-care medical device communication Part 10103: Nomenclature-Implantable device, cardiac	2023	IEEE	
100	15026-3	NULL	2023	IEEE	
101	15288	Adoption of ISO/IEC 15288:2002 Systems Engineering System Life Cycle Processes	2023	IEEE	
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108	8802-1BA	Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Specific requirements - Part 1BA: Audio video bridging (AVB) systems - Computer Society	2023	IEEE	
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128	1671.1-2017 cor1	NULL	2023	IEEE	
129	1591.1	IEEE Standard for Testing and Performance of Hardware for Optical Ground Wire (OPGW)	2023	IEEE	
130	1547.2	Application Guide for IEEE Std 1547 , IEEE Standard for Interconnecting Distributed	2023	IEEE	
131	1588d	NULL	2023	IEEE	
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141	82	IEEE Standard Test Procedure for Impulse Voltage Tests on Insulated Conductors	2023	IEEE	0
142	303	Recommended Practice for Auxiliary Devices for Motors in Class I, Groups A, B, C, and D, Division 2 Locations R(1996)	2023	IEEE	0
143	383	Standard for Type Test of Class IE Electric Cables, Field Splices, and Connections for Nuclear Power Generating Stations(ANSI/IEEE) R(1992)	2023	IEEE	0
144	400	Guide for Field Testing and Evaluation of the Insulation of Shielded Power Cable Systems	2023	IEEE	0
145	516-2021 cor1	NULL	2023	IEEE	0
146	634	IEEE Standard Cable-Penetration Fire Stop Qualification Test	2023	IEEE	0
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151	802f	NULL	2023	IEEE	0
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154	1202	Standard for Flame Testing of Cables for Use in Cable Tray in Industrial and Commercial Occupancies R(1996)	2023	IEEE	0
155	1547.3	Guide for Monitoring, Information Exchange, and Control of Distributed Resources Interconnected with Electric Power Systems	2023	IEEE	0
156	1588a	NULL	2023	IEEE	0
157	1609.2.1-2022 cor1	NULL	2023	IEEE	0
158	1613	IEEE Standard Environmental and Testing Requirements for Communications Networking Devices in Electric Power Substations	2023	IEEE	0
159	1682	IEEE Trial-Use Standard for Qualifying Fiber Optic Cables, Connections, and Optical Fiber Splices for Use in Safety Systems in Nuclear Power Generating Stations	2023	IEEE	0
160	1730.1	IEEE Recommended Practice for Distributed Simulation Engineering and Execution Process Multi-Architecture Overlay (DMAO)	2023	IEEE	0
161	1800	IEEE Standard for SystemVerilog Unified Hardware Design, Specification, and Verification Language	2023	IEEE	0
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188	C57.12.24	Standard for Submersible, Three-Phase Transformers, 3750 kVA and Smaller: High Voltage, 34 500 GrdY/19 920 Volts and Below; Low Voltage, 600 Volts and Below	2023	IEEE	0
189	C57.19.02	NULL	2023	IEEE	0
190	C57.163	NULL	2023	IEEE	0
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192	45.2	IEEE Recommended Practice for Electrical Installations on Shipboardù Controls and Automation	2023	IEEE	
193	120	Master Test Guide for Electrical Measurements in Power Circuits ASME PTC 19.6-1955 R(1997)	2023	IEEE	
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217	9274.1.1	Learning TechnologyJavaScript Object Notation (JSON) Data Model Format and Representational State Transfer (RESTful) Web Service for Learner Experience Data Tracking and Access	2023	IEEE	0
218	11073-10406	Health InformaticsDevice Interoperability Part 10406: Personal Health Device CommunicationDevice Specialization Basic Electrocardiograph (ECG) (1- to 3-lead ECG)	2023	IEEE	0
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221	3810	Framework of Energy Market Simulation	2023	IEEE	0
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224	C2	National Electrical Safety Code(ANSI/IEEE)	2023	IEEE	0
225	C37.20.3	Metal-Enclosed Interrupter Switchgear(ANSI/IEEE)	2023	IEEE	0
226	C37.90.3	Standard Electrostatic Discharge Tests for Protective Relays(ANSI/IEEE)	2023	IEEE	0
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233	C57.136	Guide for Sound Level Abatement and Determination for Liquid-Immersed Power Transformers and Shunt Reactors Rated over 500 kVA	2023	IEEE	0
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237	420	Standard for the Design and Qualification of Class 1E Control Boards, Panels, and Racks Used in Nuclear Power Generating Stations	2023	IEEE	0
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248	1020	Guide for Control of Small Hydroelectric Power Plants R(1994)	2023	IEEE	0
249	1235	Guide for the Properties of Identifiable Jackets for Underground Power Cables and Ducts	2023	IEEE	0
250	1241	Standard for Terminology and Test Methods for Analog-to-Digital Converters	2023	IEEE	0
251	1308	Recommended Practice for Instrumentation: Specifications for Magnetic Flux Density and Electric Field Strength Meters - 10 Hz to 3 kHz R(2001)	2023	IEEE	0
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253	1666	IEEE Standard SystemC? Language Reference Manual	2023	IEEE	0
254	1735	Recommended Practice for Encryption and Management of Electronic Design Intellectual Property (IP)	2023	IEEE	0
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294	1595	Testing and Performance for Optical Phase Conductor (OPPC) for Use on Electrical Utility Power Lines	2022	IEEE	0
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297	1378	Guide for Commissioning High-Voltage Direct-Current (HVDC) Converter Stations and Associated Transmission Systems	2022	IEEE	0
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302	802.11bd	NULL	2022	IEEE	0
303	802.15.4aa	NULL	2022	IEEE	0
304	802.3ck	NULL	2022	IEEE	0
305	802.3cs	NULL	2022	IEEE	0
306	802.11az	NULL	2022	IEEE	0
307	802.3db	NULL	2022	IEEE	0
308	802.3dd	NULL	2022	IEEE	0
309	802.3de	NULL	2022	IEEE	0
310	535	Standard for Qualification of Class 1E Lead Storage Batteries for Nuclear Power Generating Stations(ANSI/IEEE)	2022	IEEE	0
311	487.3a	THE ELECTRICAL PROTECTION OF COMMUNICATION FACILITIES SERVING ELECTRIC SUPPLY LOCATIONS THROUGH THE USE OF HYBRID FACILITIES	2022	IEEE	0
312	400.3	Guide for Partial Discharge Testing of Shielded Power Cable Systems in a Field Environment	2022	IEEE	0
313	404	Standard for Extruded and Laminated Dielectric Shielded Cable Joints Rated 2500 V to 500 000 V	2022	IEEE	0
314	7002	Data Privacy Process	2022	IEEE	0
315	338	Standard Criteria for the Periodic Surveillance Testing of Nuclear Power Generating Station Safety Systems(ANSI/IEEE)	2022	IEEE	0

316	8802-1CS	Telecommunications and exchange between information technology systems ù Requirements for local and metropolitan area networks ù Part 1CS: Link-local registration protocol	2022	IEEE	0
317	8802-22	INFORMATION TECHNOLOGY - TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS - LOCAL AND METROPOLITAN AREA NETWORKS - SPECIFIC REQUIREMENTS - PART 22: COGNITIVE WIRELESS RAN MEDIUM ACCESS CONTROL (MCA) AND PHYSICAL LAYER (PHY) SPECIFICATIONS:	2022	IEEE	0
318	11073-40101	IEEE Standard - Health informatics--Device interoperability Part 40101: Foundational Cybersecurity Processes for vulnerability assessment	2022	IEEE	0
319	11073-40102	IEEE Standard - Health informatics--Device interoperability Part 40102: Foundational Cybersecurity Capabilities for mitigation	2022	IEEE	0
320	14764	Software Engineering Software Life Cycle Processes Maintenance	2022	IEEE	0
321	1547.9	GUIDE FOR USING IEEE STD 1547 TM FOR INTERCONNECTION OF ENERGY STORAGE DISTRIBUTED ENERGY RESOURCES WITH ELECTRIC POWER SYSTEMS	2022	IEEE	0
322	26514	Systems and software engineering ù Design and development of information for users	2022	IEEE	0
323	29119-1	Software and systems engineering ù Software testing ù Part 1: Concepts and definitions	2022	IEEE	0
324	63195-1	Assessment of power density of human exposure to radio frequency fields from wireless devices in close proximity to the head and body (frequency range of 6 GHz to 300 GHz) ù Part 1: Measurement procedure	2022	IEEE	0
325	63195-2	ASSESSMENT OF POWER DENSITY OF HUMAN EXPOSURE TO RADIO FREQUENCY FIELDS FROM WIRELESS DEVICES IN CLOSE PROXIMITY TO THE HEAD AND BODY (FREQUENCY RANGE OF 6 GHZ TO 300 GHZ) ù Part 2: Computational procedure	2022	IEEE	0
326	C37.104	IEEE Guide for Automatic Reclosing of Line Circuit Breakers for AC Distribution and Transmission Lines	2022	IEEE	0
327	433	Recommended Practice for Insulation Testing of Large AC Rotating Machinery with High Voltage at Very Low Frequency(ANSI/IEEE) R(1991)	2022	IEEE	0
328	515.1	Recommended Practice for the Testing, Design, Installation, and Maintenance of Electrical Resistance Heat Tracing for Commercial Applications	2022	IEEE	0
329	741	Standard Criteria for the Protection of Class 1E Power Systems and Equipment in Nuclear Power Generating Stations R(2002)	2022	IEEE	0
330	802.1Q	Standard for Virtual Bridged Local Area Networks IEEE Computer Society Document; Amendment 802.1u 2001; Amendment 802.1v 2001	2022	IEEE	0
331	1139	Definitions of Physical Quantities for Fundamental Frequency and Time Metrology - Random Instabilities	2022	IEEE	0
332	1149.7	Reduced-Pin and Enhanced-Functionality Test Access Port and Boundary-Scan Architecture	2022	IEEE	0
333	1264	Guide for Animal Deterrents for Electric Power Supply Substations	2022	IEEE	0
334	1366	Guide for Electric Power Distribution Reliability Indices	2022	IEEE	0
335	1484.20.2	Recommended Practice for Defining Competencies	2022	IEEE	0
336	1500	IEEE Standard Testability Method for Embedded Core-based Integrated Circuits	2022	IEEE	0
337	1559	Standard for Inertial Systems Terminology	2022	IEEE	0
338	1635	IEEE/ASHRAE Guide for the Ventilation and Thermal Management of Batteries for Stationary Applications	2022	IEEE	0
339	1686	IEEE Standard for Substation Intelligent Electronic Devices (IEDs) Cyber Security Capabilities	2022	IEEE	0
340	1730	IEEE Recommended Practice for Distributed Simulation Engineering and Execution Process (DSEEP)	2022	IEEE	0
341	1765	Estimating the Uncertainty in Error Vector Magnitude of Measured Digitally Modulated Signals for Wireless Communications	2022	IEEE	0
342	1782	IEEE Guide for Collecting, Categorizing, and Utilizing Information Related to Electric Power Distribution 1 Interruption Events	2022	IEEE	0
343	1799	IEEE Recommended Practice for Quality Control Testing of External Discharges on Stator Coils, Bars, and Windings	2022	IEEE	0
344	1924.1	Recommended Practice for Developing Energy-Efficient Power-Proportional Digital Architectures	2022	IEEE	0

345	1930.1	Recommended Practice for Software-Defined Networking (SDN) Based Middleware for Control and Management of Wireless Networks	2022	IEEE	0
346	2405	The Design of Chargers Used in Stationary Battery Applications	2022	IEEE	0
347	2417	Guide for Early Detection, Mitigation, Preventative Measures, and Response to Smoke, Fire, and Explosions in Underground Electrical Structures	2022	IEEE	0
348	2665	Recommended Practice for Statistical Process Control for EMC Test Laboratories	2022	IEEE	0
349	2671	General Requirements of Online Detection Based on Machine Vision in Intelligent Manufacturing	2022	IEEE	0
350	2781	Guide for Load Modeling and Simulations for Power Systems	2022	IEEE	0
351	2883	Standard For Sanitizing Storage	2022	IEEE	0
352	2934	Logistics Operation Process in a Smart Factory	2022	IEEE	0
353	2937	Performance Benchmarking for Artificial Intelligence Server Systems	2022	IEEE	0
354	11073-10206	Health InformaticsùDevice Interoperability Part 10206: Personal Health Device CommunicationùAbstract Content Information Mode	2022	IEEE	0
355	42010	Systems and software engineering ù Architecture description	2022	IEEE	0
356	62582-2	Nuclear power plants ù Instrumentation and control important to safety ù Electrical equipment condition monitoring methods ù Part 2: Indenter modulus	2022	IEEE	0
357	62582-4	Nuclear power plants ù Instrumentation and control important to safety ù Electrical equipment condition monitoring methods ù Part 4: Oxidation induction techniques	2022	IEEE	0
358	C37.2	Standard Electrical Power System Device Function Numbers and Contact Designations(ANSI/IEEE) R(2001)	2022	IEEE	0
359	C37.012	Application Guide for Capacitance Current Switching for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis(ANSI/IEEE) R(2000)	2022	IEEE	0
360	C37.20.2	Standard for Metal-Clad Switchgear(ANSI/IEEE)	2022	IEEE	0
361	C57.12.34	IEEE Standard Requirements for Pad-Mounted, Compartmental-Type, Self-Cooled, Three-Phase Distribution Transformers (2500 kVA and Smaller) High-Voltage: 34 500 GrdY/19 920 Volts and Below; Low-Voltage: 480 Volts and Below	2022	IEEE	0
362	C57.12.200	Guide for the Dielectric Frequency Response Measurement of Bushings	2022	IEEE	0
363	C57.154	The Design, Testing, and Application of Liquid-Immersed Distribution, Power, and Regulating Transformers Using High-Temperature Insulation Systems and Operating at Elevated Temperatures	2022	IEEE	0
364	C62.42.2	Guide for the Application of Surge-Protective Components in Surge-Protective Devices and Equipment PortsùPart 2: Metal-Oxide Varistors (MOVs)	2022	IEEE	0
365	N42.50	American National Standard Performance Specifications for Instrumentation Systems Designed for Measuring Radon Progeny in Air	2022	IEEE	0
366	C63.29	Standard for Methods of Measurement of Radio?Frequency Emissions from Lighting Devices	2022	IEEE	0
367	N42.17AC	Performance Specifications for Health Physics Instrumentation?Portable Survey Instrumentation for Use in Normal and Extreme Environmental Conditions	2022	IEEE	0
368	N42.32a	PERFORMANCE CRITERIA FOR ALARMING PERSONAL RADIATION DETECTORS FOR HOMELAND SECURITY	2022	IEEE	0
369	252	Standard Test Procedure for Polyphase Induction Motors Having Liquid in the Magnetic Gap(ANSI/IEEE)	2022	IEEE	0
370	519	Recommended Practices and Requirements for Harmonic Control in Electrical Power Systems	2022	IEEE	0
371	577	Standard Requirements for Reliability Analysis in the Design and Operation of Safety Systems for Nuclear Power Generating Stations	2022	IEEE	0
372	620	Guide for the Presentation of Thermal Limit Curves for Squirrel Cage Induction Machines	2022	IEEE	0
373	765	Standard for Preferred Power Supply (PPS) for Nuclear Power Generating Stations	2022	IEEE	0
374	802.3	ETHERNET	2022	IEEE	0
375	360	Wearable Consumer Electronic DevicesùOverview and Architecture	2022	IEEE	0
376	1184	Guide for the Selection and Sizing of Batteries for Uninterruptible Power Systems	2022	IEEE	0

377	1484.11.1	IEEE Standard for Learning Technology Data Model for Content to Learning Management System Communication	2022	IEEE	0
378	1584.1	IEEE Guide for the Specification of Scope and Deliverable Requirements for an Arc-Flash Hazard Calculation Study in Accordance with IEEE Std 1584 <sup>1</sup>	2022	IEEE	0
379	1609.2.1	IEEE Standard for Wireless Access in Vehicular Environments (WAVE)--Certificate Management Interfaces for End Entities	2022	IEEE	0
380	1780	Specifying Inertial Measurement Units (IMUs)	2022	IEEE	0
381	1786	IEEE Guide for Human Factors Applications of Computerized Operating Procedure Systems (COPS) at Nuclear Power Generating Stations and Other Nuclear Facilities	2022	IEEE	0
382	1885	Guide for Assessing, Measuring, and Verifying Volt-Var Control and Optimization on Distribution Systems	2022	IEEE	0
383	2418.10	Blockchain-based Digital Asset Management	2022	IEEE	0
384	2621.1	Wireless Diabetes Device Security Assurance Evaluation: Connected Electronic Product Security Evaluation Programs	2022	IEEE	0
385	2621.2	Wireless Diabetes Device Security: Information Security Requirements for Connected Diabetes Solutions	2022	IEEE	0
386	2621.3	Recommended Practice for Wireless Diabetes Device Security: Use of Mobile Devices in Diabetes Control Contexts	2022	IEEE	0
387	2753	Guide for Measurement of Pantograph Off-line and Evaluation of Current Collection Performance for High-Speed Railway	2022	IEEE	0
388	2779	Guide for Assessment of Geological Stability of Transmission Corridors	2022	IEEE	0
389	2800	Interconnection and Interoperability of Inverter-Based Resources (IBRs) Interconnecting with Associated Transmission Electric Power Systems	2022	IEEE	0
390	2801	Recommended Practice for the Quality Management of Datasets for Medical Artificial Intelligence	2022	IEEE	0
391	2819	Recommended Practice for Measuring Method of Electromagnetic Environment for the Corridor of High-Voltage Overhead Power Transmission Lines in Parallel Mixed with Alternating Current and Direct Current	2022	IEEE	0
392	2846	Assumptions in Safety-Related Models for Automated Driving Systems	2022	IEEE	0
393	2146.1	ENTITY-BASED RISK MUTUAL ASSISTANCE MODEL THROUGH BLOCKCHAIN TECHNOLOGY	2022	IEEE	0
394	2870	Guide for Grip Test Method for Fittings of High-Temperature, Low-Sag Overhead Conductor Under Tension and Electric Current Co-Effect	2022	IEEE	0
395	2871	Wedge-Shaped Groove Clamps	2022	IEEE	0
396	3333.1.3	The Deep Learning-Based Assessment of Visual Experience Based on Human Factors	2022	IEEE	0
397	3801	Blockchain-based Electronic Contracts	2022	IEEE	0
398	3802	Application Technical Specification of Blockchain-based E-Commerce Transaction Evidence Collecting	2022	IEEE	0
399	C62.82.2	Guide for the Application of Insulation Coordination	2022	IEEE	0
400	C62.230	Guide for Surge Protection of Electric Vehicle Infrastructure	2022	IEEE	0
401	C95.7	IEEE Recommended Practice for Radio Frequency Safety Programs, 3 kHz to 300 GHz	2022	IEEE	0
402	N42.38	American National Standard Performance Criteria for Spectroscopy- Based Portal Monitors Used for Homeland Security	2022	IEEE	0
403	C57.100	Standard Test Procedure for Thermal Evaluation of Liquid-Immersed Distribution and Power Transformers(ANSI/IEEE)	2022	IEEE	0
404	C57.116	Guide for Transformers Directly Connected to Generators	2022	IEEE	0
405	C37.122.2	Guide for the Application of Gas-Insulated Substations 1 kV to 52 kV	2022	IEEE	0
406	C37.106	Guide for Abnormal Frequency Protection for Power Generating Plants	2022	IEEE	0
407	C37.30.1	Requirements for AC High-Voltage Air Switches Rated Above 1000 V	2022	IEEE	0
408	1920.1	Trial-Use Standard for Aerial Network Communication	2022	IEEE	0
409	C37.17	Trip Systems for Low-Voltage (1000 V and below) AC and General Purpose (1500 V and below) DC Power Circuit Breakers	2022	IEEE	0
410	C37.11	Standard Requirements for Electrical Control for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis	2022	IEEE	0
411	80005-1	Utility connections in port ù Part 1: High Voltage Shore Connection (HVSC) Systems ù General requirements	2022	IEEE	0
412	11073-10700	Health InformaticsùDevice Interoperability Part 10700: Point-of-Care Medical Device CommunicationùStandard for Base Requirements for Participants in a Service-Oriented Device Connectivity (SDC) System	2022	IEEE	0

413	11073-10701	Health Informatics û Device Interoperability û Part 10701: Point-of-Care Medical Device Communication - Metric Provisioning by Participants in a Service-Oriented Device Connectivity (SDC) System	2022	IEEE	0
414	11073-10429	Health InformaticsûDevice Interoperability Part 10429: Personal Health Device CommunicationûDevice SpecializationûSpirometry	2022	IEEE	0
415	3333.1.4	Recommended Practice for the Quality Assessment of Light Field Imaging	2022	IEEE	0
416	3207	Blockchain-Based Digital Asset Identification	2022	IEEE	0
417	3218	Using Blockchain for Carbon Trading Applications	2022	IEEE	0
418	3300	Adoption of Moving Picture, Audio and Data Coding by Artificial Intelligence (MPAI) Technical Specification Multimodal Conversion Version 1.2	2022	IEEE	0
419	3301	Adoption of Moving Picture, Audio and Data Coding by Artificial Intelligence (MPAI) Technical Specification Artificial Intelligence Framework (AIF) 1.1	2022	IEEE	0
420	3302	Adoption of Moving Picture, Audio and Data Coding by Artificial Intelligence (MPAI) Technical Specification Context-based Audio Enhanced (CAE) Version 1.4	2022	IEEE	0
421	3161	Digital Retina Systems	2022	IEEE	0
422	2941.1	Operator Interfaces of Artificial Intelligence	2022	IEEE	0
423	C2	National Electrical Safety Code(ANSI/IEEE)	2022	IEEE	0
424	802.11ax	IEEE Standard for Information Technology--Telecommunications and Information Exchange between Systems Local and Metropolitan Area Networks--Specific Requirements Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications Ame	2021	IEEE	0
425	532	Guide for Selecting and Testing Jackets for Underground Cables	2021	IEEE	0
426	802.15.4y	IEEE Standard for Low-Rate Wireless Networks Amendment 3: Advanced Encryption Standard (AES)-256 Encryption and Security Extensions	2021	IEEE	0
427	802.19.3	IEEE Recommended Practice for Local and Metropolitan Area Networks--Part 19: Coexistence Methods for IEEE 802.11 and IEEE 802.15.4 Based Systems Operating in the Sub?1 GHz Frequency Bands	2021	IEEE	0
428	841	Standard for Petroleum and Chemical Industry - Severe Duty Totally Enclosed Fan- Cooled (TEFC) Squirrel Cage Induction Motors - Up to and Including 370 kW (500 hp)	2021	IEEE	0
429	1048a	IEEE Guide for Protective Grounding of Power Lines - Amendment 1	2021	IEEE	0
430	1076.1	VHDL Analog and Mixed-Signal Extensions IEEE Computer Society Document	2021	IEEE	0
431	1588	Standard for a Precision Clock Synchronization Protocol for Networked Measurement and Control Systems	2021	IEEE	0
432	1619.2	IEEE Standard for Wide-Block Encryption for Shared Storage Media	2021	IEEE	0
433	1636.1	IEEE Standard for Software Interface for Maintenance Information Collection and Analysis (SIMICA): Exchanging Test Results and Session Information via the eXtensible Markup Language (XML)	2021	IEEE	0
434	1636	Trial-Use Standard for Software Interface for Maintenance Information Collection and Analysis (SIMICA)	2021	IEEE	0
435	1806	IEEE Guide for Reliability-Based Placement of Overhead and Underground Switching and Overcurrent Protection Equipment up to and Including 38 kV	2021	IEEE	0
436	1653.3	IEEE Guide for Rail Transit Traction Power Systems Modeling	2021	IEEE	0
437	1904.2	IEEE Standard for Control and Management of Virtual Links in Ethernet-based Subscriber Access Networks	2021	IEEE	0
438	2030.11	IEEE Guide for Distributed Energy Resources Management Systems (DERMS) Functional Specification	2021	IEEE	0
439	1923.1	IEEE Standard for Computation of Energy Efficiency Upper Bound for Apparatus Processing Communication Signal Waveforms	2021	IEEE	0
440	2142.1	IEEE Recommended Practice for E-Invoice Business Using Blockchain Technology	2021	IEEE	0
441	2410	IEEE Standard for Biometric Privacy	2021	IEEE	0
442	C37.013	Standard for AC High-Voltage Generator Circuit Breakers Rated on a Symmetrical Current Basis	2021	IEEE	0
443	7000	Standard Model Process for Addressing Ethical Concerns during System Design	2021	IEEE	0
444	7001	Transparency of Autonomous Systems	2021	IEEE	0

445	2941	Artificial Intelligence (AI) Model Representation, Compression, Distribution, and Management	2021	IEEE	0
446	2302	Intercloud Interoperability and Federation (SIIF)	2021	IEEE	0
447	2411	Guide for Human Factors Engineering for the Validation of System Designs and Integrated Systems Operations at Nuclear Facilities	2021	IEEE	0
448	2847	DC Power Transmission and Communication to DC Loads	2021	IEEE	0
449	2771	Guide for Parameter Configuration of Arcing Horns of DC Earth Electrode Lines	2021	IEEE	0
450	2030.1.1	Technical Specifications of a DC Quick and Bidirectional Charger for Use with Electric Vehicles	2021	IEEE	0
451	2066	Guide for Safety Specification of Laser Transmission in High-Power Industrial Laser Systems	2021	IEEE	0
452	2067	Fiber Optic SensorsùFiber Bragg Grating Interrogator StandardùTerminology and Definitions	2021	IEEE	0
453	2140.2	Security Management for Customer Cryptographic Assets on Cryptocurrency Exchanges	2021	IEEE	0
454	1857.9	Immersive Visual Content Coding	2021	IEEE	0
455	1857.10	Third-Generation Video Coding	2021	IEEE	0
456	1872.2	Autonomous Robotics (AuR) Ontology	2021	IEEE	0
457	1704	Utility Industry End Device Communications Module	2021	IEEE	0
458	1722.1	IEEE Standard for Device Discovery, Connection Management, and Control Protocol for IEEE 1722 <sup>1</sup> Based Devices	2021	IEEE	0
459	1541	IEEE Trial-Use Standard for Prefixes for Binary Multiples	2021	IEEE	0
460	1573	IEEE Recommended Practice for Electronic Power Subsystems: Parameters, Interfaces, Elements, and Performance	2021	IEEE	0
461	1580	Recommended Practice for Marine Cable for Use on Shipboard and Fixed or Floating Marine Platforms	2021	IEEE	0
462	1407	Trial-Use Guide for Accelerated Aging Tests for Medium-Voltage Extruded Electric Power Cables Using Water-Filled Tanks	2021	IEEE	0
463	N42.53	American National Standard Performance Criteria for Backpack- Based Radiation-Detection Systems Used for Homeland Security	2021	IEEE	0
464	280	Standard Letter Symbols for Quantities Used in Electrical Science and Electrical Engineering	2021	IEEE	0
465	400.5	Guide for Field Testing of DC Shielded Power Cable Systems Rated 5 kV and Above with High Direct Current Test Voltages	2021	IEEE	0
466	421.1	Standard Definitions for Excitation Systems for Synchronous Machines	2021	IEEE	0
467	516	Guide for Maintenance Methods on Energized Power Lines	2021	IEEE	0
468	802.15.9	Transport of Key Management Protocol (KMP) Datagrams	2021	IEEE	0
469	820	Standard Telephone Loop Performance Characteristics	2021	IEEE	0
470	980	Guide for Containment and Control of Oil Spills in Substations	2021	IEEE	0
471	1017.1	Recommended Practice for Testing of Electric Submersible Pump Cable	2021	IEEE	0
472	1017.2	Recommended Practice for Specifying Electric Submersible Pump CableùEthyleneùPropylene Rubber Insulation	2021	IEEE	0
473	1017.3	Recommended Practice for Specifying Electric Submersible Pump CableùPolypropylene Insulation	2021	IEEE	0
474	C63.24	American National Standard - Recommended Practice for In Situ RF Immunity Evaluation of Electronic Devices and Systems	2021	IEEE	0
475	C63.30	American National Standard for Methods of Measurements of Radio-Frequency Emissions from Wireless Power Transfer Equipment	2021	IEEE	0
476	C95.3	Recommended Practice for the Measurement of Potentially Hazardous Electromagnetic Fields - RF and Microwave	2021	IEEE	0
477	C37.122	Standard for Gas-Insulated Substations	2021	IEEE	0
478	C37.242	IEEE Guide for Synchronization, Calibration, Testing, and Installation of Phasor Measurement Units (PMUs) for Power System Protection and Control	2021	IEEE	0
479	C57.21	Standard Requirements, Terminology, and Test Code for Shunt Reactors Rated Over 500 kVA	2021	IEEE	0
480	N42.34	American National Standard Performance Criteria for Hand-held Instruments for the Detection and Identification of Radionuclides	2021	IEEE	0

481	N42.43	American National Standard Performance Criteria for Mobile and Transportable Radiation Monitors Used for Homeland Security	2021	IEEE	0
482	149	Standard Test Procedures for Antennas(ANSI/IEEE) R(1990)	2021	IEEE	0
483	2675	IEEE Standard for DevOps:Building Reliable and Secure Systems Including Application Build, Package, and Deployment	2021	IEEE	0
484	2720	IEEE Guide for Rail Potential Management for DC Electrification Systems	2021	IEEE	0
485	2772	IEEE Standard for Test Method for Energy Loss of Overhead Conductor	2021	IEEE	0
486	2777	IEEE Recommended Practice for Operation of 300 MW to 600 MW Pulverized Coal-Fired Boiler	2021	IEEE	0
487	2828	IEEE Guide for Measuring Method of Overhead Power Transmission Line Galloping Based on Monocular Video	2021	IEEE	0
488	2836	IEEE Recommended Practice for Performance Testing of Electrical Energy Storage (EES) System in Electric Charging Stations in Combination with Photovoltaic (PV)	2021	IEEE	0
489	2857	IEEE Standard for Wireless Smart Utility Network Field Area Network (FAN)	2021	IEEE	0
490	3004.7	IEEE Recommended Practice for Conductor Protection in Industrial and Commercial Power Systems	2021	IEEE	0
491	15026-4	ISO/IEC/IEEE International Standard - Systems and software engineering--Systems and software assurance -- Part 4: Assurance in the life cycle	2021	IEEE	0
492	16085	Systems and software engineering - Life cycle processes - Risk management	2021	IEEE	0
493	24774	Guide-Adoption of ISO/IEC TR 24774:2010 Systems and Software Engineering-Life Cycle Management-Guidelines for Process Description - IEEE Computer Society	2021	IEEE	0
494	61886-1	Subsea equipment	2021	IEEE	0
495	63113	Nuclear facilities - Instrumentation important to safety - Spent fuel pool instrumentation	2021	IEEE	0
496	8802-3	ISO/IEC/IEEE International Standard - Telecommunications and exchange between information technology systems--Requirements for local and metropolitan area networks--Part 3: Standard for Ethernet	2021	IEEE	0
497	2977	IEEE Standard for Adoption of MIPI Alliance Specification for A-PHY Interface (A-PHY) Version 1.0	2021	IEEE	0
498	C37.91	Guide for Protective Relay Applications to Power Transformers(ANSI/IEEE)	2021	IEEE	0
499	C37.108	Guide for the Protection of Network Transformers	2021	IEEE	0
500	802.1BA	IEEE Standard for Local and metropolitan area networks--Audio Video Bridging (AVB) Systems	2021	IEEE	0
501	1138	Standard Construction of Composite Fiber Optic Overhead Ground Wire (OPGW) for Use on Electric Utility Power Lines	2021	IEEE	0
502	1147	Guide for the Rehabilitation of Hydroelectric Power Plants	2021	IEEE	0
503	1349	IEEE Guide for the Application of Electric Motors in Class 1, Division 2 Hazardous (Classified) Locations	2021	IEEE	0
504	1402	Guide for Electric Power Substation Physical and Electronic Security	2021	IEEE	0
505	1562	Guide for Array and Battery Sizing in Stand-Alone Photovoltaic (PV) Systems	2021	IEEE	0
506	1616	IEEE Standard for Motor Vehicle Event Data Recorders (MVEDRs)	2021	IEEE	0
507	1725	IEEE Standard for Rechargeable Batteries for Cellular Telephones	2021	IEEE	0
508	1752.1	IEEE Standard for Open Mobile Health Data--Representation of Metadata, Sleep, and Physical Activity Measures	2021	IEEE	0
509	1770	IEEE Recommended Practice for The Usage of Terms Commonly Employed In the Field of Large-Signal Vector Network Analysis	2021	IEEE	0
510	1936.1	IEEE Standard for Drone Applications Framework	2021	IEEE	0
511	1939.1	IEEE Standard for a Framework for Structuring Low-Altitude Airspace for Unmanned Aerial Vehicle (UAV) Operations	2021	IEEE	0
512	2030.10	IEEE Standard for DC Microgrids for Rural and Remote Electricity Access Applications	2021	IEEE	0
513	2089	IEEE Standard for an Age Appropriate Digital Services Framework Based on the 5Rights Principles for Children	2021	IEEE	0
514	2418.7	IEEE Standard for the Use of Blockchain in Supply Chain Finance	2021	IEEE	0
515	2652	IEEE Guide for DC Inclined Plane Tracking and Erosion Test for Outdoor Insulation Applications	2021	IEEE	0
516	2657	IEEE Approved Draft Guide on Energy Feedback Systems for DC Traction Power Supply System	2021	IEEE	0
517	2745.2	IEEE Guide for Technology of Unified Power Flow Controller Using Modular Multilevel ConverterùPart 2: Terminology	2021	IEEE	0

518	2830	IEEE Standard for Technical Framework and Requirements of Trusted Execution Environment based Shared Machine Learning	2021	IEEE	0
519	2839	IEEE Recommended Practice for Vital Computer for Rail Safety-Related Application	2021	IEEE	0
520	2842	IEEE Recommended Practice for Secure Multi-Party Computation	2021	IEEE	0
521	2861	IEEE Standard for Mobile Gaming Performance Evaluation and Optimization	2021	IEEE	0
522	2869	IEEE Approved Guide for the Synchronous Monitoring of Direct Current (DC) Bias Magnetic Current Distribution in Power Grid	2021	IEEE	0
523	2889	IEEE Guide for the Definition of Incident Power Density to Correlate Surface Temperature Elevation	2021	IEEE	0
524	4003	IEEE Standard for Spaceborne Global Navigation Satellite System-Reflectometry (GNSS-R) Data and Metadata Content	2021	IEEE	0
525	8802-1AX	IEEE/ISO/IEC International Standard - Telecommunications and exchange between information technology systems -- Requirements for local and metropolitan area networks -- Part 1AX: Link aggregation	2021	IEEE	0
526	8802-1X	Telecommunications and exchange between information technology systems ù Requirements for local and metropolitan area networks ù Part 1X: Port-based network access control	2021	IEEE	0
527	8802-3-2	Telecommunications and exchange between information technology systems ù Requirements for local and metropolitan area networks ù Part 3-2: Standard for Ethernet YANG data model definitions	2021	IEEE	0
528	29119-2	Software and systems engineering ù Software testing ù Part 2: Test processes	2021	IEEE	0
529	29119-3	Software and systems engineering ù Software testing ù Part 3: Test documentation	2021	IEEE	0
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531	32430	Software engineering ù Trial use standard for software non-functional sizing measurements	2021	IEEE	0
532	62271-37-013	High-voltage switchgear and controlgear ù Part 37-013: Alternating current generator circuit-breakers	2021	IEEE	0
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534	287.2	Recommended Practice for Precision Coaxial Connectors at RF, Microwave, and Millimeter-Wave FrequenciesùPart 2: Test Procedures	2021	IEEE	0
535	287.3	Recommended Practice for Precision Coaxial Connectors at RF, Microwave, and Millimeter-Wave FrequenciesùPart 3: Connector Effects, Uncertainty Specifications, and Recommendations for Performance	2021	IEEE	0
536	C37.120	Protection System Redundancy for Power System Reliability	2021	IEEE	0
537	C37.234	Guide for Protective Relay Applications to Power System Buses	2021	IEEE	0
538	C37.235	IEEE Guide for the Application of Rogowski Coils Used for Protective Relaying Purposes	2021	IEEE	0
539	C57.12.00	Standard General Requirements for Liquid-Immersed Distribution, Power, and Regulating Transformers(ANSI/IEEE)	2021	IEEE	0
540	C57.12.90	Standard Test Code for Liquid-Immersed Distribution, Power, and Regulating Transformers(ANSI/IEEE)	2021	IEEE	0
541	C57.18.10	Standard Practices and Requirements for Semiconductor Power Rectifier Transformers	2021	IEEE	0
542	C57.164	Guide for Establishing Short- Circuit Withstand Capabilities of Liquid-Filled Power Transformers, Regulators, and Reactors	2021	IEEE	0
543	C63.27	American National Standard for Evaluation of Wireless Coexistence	2021	IEEE	0
544	C93.5	Requirements for Power Line Carrier Transmitter/Receiver Equipment used to Transfer Discrete Teleprotection Signals	2021	IEEE	0
545	N42.41	American National Standard Minimum Performance Criteria for Active Interrogation Systems Used for Homeland Security	2021	IEEE	0
546	N42.45	American National Standard for Evaluating the Image Quality of X-ray Computed Tomography (CT) Security-Screening Systems	2021	IEEE	0
547	C37.66	Requirements for Oil-Filled Capacitor Switches for Alternating-Current Systems	2021	IEEE	0
548	7005	Standard for Transparent Employer Data Governance	2021	IEEE	0
549	7007	ONTOLOGICAL STANDARD FOR ETHICALLY DRIVEN ROBOTICS AND AUTOMATION SYSTEMS	2021	IEEE	0
550	802.1CBcv	NULL	2021	IEEE	0



551	802.1CBdb	NULL	2021	IEEE	0
552	802.1ABcu	LOCAL AND METROPOLITAN AREA NETWORKS - STATION AND MEDIA ACCESS CONTROL CONNECTIVITY DISCOVERY AMENDMENT 1: YANG DATA MODEL	2021	IEEE	0
553	802.1ABdh	LOCAL AND METROPOLITAN AREA NETWORKS - STATION AND MEDIA ACCESS CONTROL CONNECTIVITY DISCOVERY AMENDMENT 2: SUPPORT FOR MULTIFRAME PROTOCOL DATA UNITS	2021	IEEE	0
554	802.1ACct	LOCAL AND METROPOLITAN AREA NETWORKS - MEDIA ACCESS CONTROL (MAC) SERVICE DEFINITION AMENDMENT 1: SUPPORT FOR IEEE STD 802.15.3	2021	IEEE	0
555	802.11ay	NULL	2021	IEEE	0
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563	344	Recommended Practice for Seismic Qualification of Class 1E Equipment for Nuclear Power Generating Stations	2020	IEEE	0
564	C37.121	IEEE Guide for Switchgear Unit Substation Requirements	2020	IEEE	0
565	3004.3	IEEE Recommended Practice for the Application of Low-Voltage Fuses in Industrial and Commercial Power Systems	2020	IEEE	0
566	11073-10101	Health informatics - Device interoperability - Part 10101: Point-of-care medical device communication - Nomenclature	2020	IEEE	0
567	11073-10404	Health informatics Personal health device communication Part 10404: Device specialization Pulse oximeter	2020	IEEE	0
568	11073-10420	Health informatics Personal health device communication Part 10420: Device specialization-Body composition analyzer	2020	IEEE	0
569	11073-40101	IEEE Standard - Health informatics--Device interoperability Part 40101: Foundational???Cybersecurity???Processes for vulnerability assessment	2020	IEEE	0
570	11073-40102	IEEE Standard - Health informatics--Device interoperability Part 40102: Foundational???Cybersecurity???Capabilities for mitigation	2020	IEEE	0
571	C37.12.1	Guide for High-Voltage (>1000 V) Circuit Breaker Instruction Manual Content	2020	IEEE	0
572	C37.017	Bushings for High-Voltage [over 1000 V (ac)] Circuit Breakers and Gas-Insulated Switchgear	2020	IEEE	0
573	C37.62	IEEE Standard for Pad-Mounted Dry Vault, Submersible, and Overhead Fault Interrupters for Alternating Current Systems Up to and Including 38 kV	2020	IEEE	0
574	3079	IEEE Standard for Head-Mounted Display (HMD)-Based Virtual Reality(VR) Sickness Reduction Technology	2020	IEEE	0
575	3527.1	IEEE Standard for Digital Intelligence (DQ)--Framework for Digital Literacy, Skills, and Readiness	2020	IEEE	0
576	3652.1	IEEE Guide for Architectural Framework and Application of Federated Machine Learning	2020	IEEE	0
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578	2862	IEEE Recommended Practice for Partial Discharge Measurements under AC Voltage with VHF/UHF Sensors during Routine Tests on Factory and Pre-Molded Joints of HVDC Extruded Cable Systems up to 800 kV	2020	IEEE	0
579	2813	IEEE Standard for Big Data Business Security Risk Assessment	2020	IEEE	0
580	2821	IEEE Guide for Unmanned Aerial Vehicle-Based Patrol Inspection System for Transmission Lines	2020	IEEE	0
581	2740	IEEE Guide for Selection and Installation of Electrical Cables and Cable Systems in Hazardous (Classified) Locations on Oil and Gas Land Drilling Rigs	2020	IEEE	0
582	2747	IEEE Guide for Energy Efficiency Technology Evaluation of Electric Power Fittings	2020	IEEE	0
583	2755.2	IEEE Recommended Practice for Implementation and Management Methodology for Software-Based Intelligent Process Automation	2020	IEEE	0

584	2760	IEEE Guide for Wind Power Plant Grounding System Design for Personnel Safety	2020	IEEE	0
585	N42.34a	American National Standard Performance Criteria for Handheld Instruments for the Detection and Identification of Radionuclides	2020	IEEE	0
586	N42.42	American National Standard Data Format Standard for Radiation Detectors Used for Homeland Security	2020	IEEE	0
587	C37.230	Guide for Protective Relay Applications to Distribution Lines	2020	IEEE	0
588	C57.12.01	Standard General Requirements for Dry-Type Distribution and Power Transformers Including Those with Solid-Cast and/or Resin-Encapsulated Windings(ANSI/IEEE)	2020	IEEE	0
589	C57.12.30	IEEE Standard for Pole-Mounted Equipment Enclosure Integrity for Coastal Environments	2020	IEEE	0
590	C57.12.31	IEEE Standard for Pole Mounted Equipment Enclosure Integrity	2020	IEEE	0
591	C57.12.91	Standard Test Code for Dry-Type Distribution and Power Transformers	2020	IEEE	0
592	C57.148	Control Cabinets for Power Transformers	2020	IEEE	0
593	C62.31	Test Specifications for Gas-Tube Surge-Protective Devices R(1998)	2020	IEEE	0
594	C62.72a	IEEE Guide for the Application of Surge-Protective Devices for Use on the Load Side of Service Equipment in Low-Voltage (1000 V or Less, 50 Hz or 60 Hz) AC Power Circuits--Amendment 1: SPD Disconnecter Application Considerations and Coordination	2020	IEEE	0
595	C62.92.5	Guide for the Application of Neutral Grounding in Electrical Utility Systems, Part V - Transmission Systems and Subtransmission Systems R(2001)	2020	IEEE	0
596	C63.10	American National Standard for Testing Unlicensed Wireless Devices	2020	IEEE	0
597	539	Standard Definitions of Terms Relating to Corona and Field Effects of Overhead Power Lines	2020	IEEE	0
598	7010	Recommended Practice for Assessing the Impact of Autonomous and Intelligent Systems on Human Well-Being	2020	IEEE	0
599	2414	IEEE Standard for Jitter and Phase Noise	2020	IEEE	0
600	2418.2	IEEE Standard for Data Format for Blockchain Systems	2020	IEEE	0
601	2660.1	IEEE Recommended Practice for Industrial Agents: Integration of Software Agents and Low-Level Automation Functions	2020	IEEE	0
602	2144.1	IEEE Standard for Framework of Blockchain-based Internet of Things (IoT ) Data Management	2020	IEEE	0
603	1937.1	IEEE Standard Interface Requirements and Performance Characteristics of Payload Devices in Drones	2020	IEEE	0
604	2030.102.1	IEEE Standard for Interoperability of Internet Protocol Security (IPsec) Utilized within Utility Control Systems	2020	IEEE	0
605	2065	IEEE Guide for Parameter Requirements and Test Method for Industrial Fiber Laser	2020	IEEE	0
606	2140.1	IEEE Standard for General Requirements for Cryptocurrency Exchanges	2020	IEEE	0
607	1906.1.1	IEEE Standard Data Model for Nanoscale Communication Systems	2020	IEEE	0
608	1910.1	IEEE Standard for Meshed Tree Bridging with Loop-Free Forwarding	2020	IEEE	0
609	1653.5	IEEE Recommended Practice for Thyristor Controlled Rectifiers for Traction Power Substation Applications	2020	IEEE	0
610	1820	IEEE Guide on the Selection of Transmission and Distribution Insulators with Respect to Cold Weather Conditions	2020	IEEE	0
611	1826	IEEE Standard for Power Electronics Open System Interfaces in Zonal Electrical Distribution Systems Rated Above 100 kW	2020	IEEE	0
612	1848	IEEE Standard for Techniques and Measurement to Manage Functional Safety and Other Risks with Regards to Electromagnetic Disturbances	2020	IEEE	0
613	1857.8	IEEE Standard for Second Generation Audio Coding	2020	IEEE	0
614	1900.5.1	IEEE Standard for Policy Language for Dynamic Spectrum Access Systems	2020	IEEE	0
615	1901.1.1	IEEE Standard Test Procedures for IEEE Std 1901.1(TM) for Medium Frequency (less than 15 MHz) Power Line Communications for Smart Grid Applications	2020	IEEE	0
616	1901	IEEE Standard for Broadband over Power Line Networks: Medium Access Control and Physical Layer Specifications	2020	IEEE	0
617	1637	Guide to Select Terminations for Shielded Alternating-Current Power Cable Rated 5 kV - 46 kV	2020	IEEE	0
618	1623	IEEE Guide for the Functional Specification of Medium Voltage (1 kV?35 kV) Electronic Shunt Devices for Dynamic Voltage Compensation	2020	IEEE	0

619	1591.3	IEEE Standard for Qualifying Hardware for Helically-Applied Fiber Optic Cable Systems (WRAP Cable)	2020	IEEE	0
620	1594	Standard for Helically Applied Fiber Optic Cable Systems (Wrap Cable) for Use on Overhead Utility Lines	2020	IEEE	0
621	1609.2.1	IEEE Standard for Wireless Access in Vehicular Environments (WAVE)--Certificate Management Interfaces for End Entities	2020	IEEE	0
622	1609.3	Trial-Use Standard for Wireless Access in Vehicular Environments (WAVE) Networking Services	2020	IEEE	0
623	1082	Guide for Incorporating Human Action Reliability Analysis for Nuclear Power Generating Stations	2020	IEEE	0
624	1246	Guide for Temporary Protective Grounding Systems Used in Substations	2020	IEEE	0
625	1427	Guide for Recommended Electrical Clearances and Insulation Levels in Air-Insulated Electrical Power Substations	2020	IEEE	0
626	1484.11.2	IEEE Standard for Learning Technology__ECMAScript Application Programming Interface for Content to Runtime Services Communication	2020	IEEE	0
627	1484.12.1	Standard for Learning Object Metadata IEEE Computer Society	2020	IEEE	0
628	1502	Recommended Practice for Radar Cross-Section Test Procedures	2020	IEEE	0
629	1526	IEEE Recommended Practice for Testing the Performance of Stand-Alone Photovoltaic Systems	2020	IEEE	0
630	1528.7	IEEE Guide for EMF Exposure Assessment of Internet of Things (IoT) Technologies and Devices	2020	IEEE	0
631	1531	IEEE Guide for Application and Specification of Harmonic Filters	2020	IEEE	0
632	952	Standard Specification Format Guide and Test Procedure for Single-Axis Interferometric Fiber Optic Gyros	2020	IEEE	0
633	1023	Guide for the Application of Human Factors Engineering to Systems, Equipment, and Facilities of Nuclear Power Generating Stations	2020	IEEE	0
634	1036	Guide for Application of Shunt Power Capacitors	2020	IEEE	0
635	802E	IEEE Recommended Practice for Privacy Considerations for IEEE 802(R) Technologies	2020	IEEE	0
636	802.15.22.3	IEEE Standard for Spectrum Characterization and Occupancy Sensing	2020	IEEE	0
637	754	Standard for Binary Floating-Point Arithmetic IEEE Computer Society Document R(1990)	2020	IEEE	0
638	802.1CS	IEEE Standard for Local and Metropolitan Area Networks--Link-local Registration Protocol	2020	IEEE	0
639	802.11	Information Technology - Telecommunications and Information Exchange between Systems - Local and Metropolitan Area Networks - Specific Requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications IEEE Computer S	2020	IEEE	0
640	802.15.4	Part 15.4: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for Low-Rate Wireless Personal Area Networks (WPANs)	2020	IEEE	0
641	16	IEEE Standard for Electrical and Electronic Control Apparatus on Rail Vehicles	2020	IEEE	0
642	48	Standard Test Procedures and Requirements for Alternating-Current Cable Terminations 2.5 kV Through 765 kV	2020	IEEE	0
643	308	Standard Criteria for Class 1E Power Systems for Nuclear Power Generating Stations	2020	IEEE	0
644	389	Recommended Practice for Testing Electronic Transformers and Inductors	2020	IEEE	0
645	485	Recommended Practice for Sizing Lead-Acid Batteries for Stationary Applications( ANSI/IEEE)	2020	IEEE	0
646	628	Standard Criteria for the Design, Installation, and Qualification of Raceway Systems for Class 1E Circuits for Nuclear Power Generating Stations	2020	IEEE	0
647	802.1AS	Standard for Local and Metropolitan Area Networks--Timing and Synchronization for Time-Sensitive Applications	2020	IEEE	0
648	802.1AX	Standard for Local and metropolitan area networks Link Aggregation	2020	IEEE	0
649	802.1X	Local and Metropolitan Area Networks Port-Based Network Access Control IEEE Computer Society Document	2020	IEEE	0
650	802.3ca	Ethernet Amendment 9: Physical Layer Specifications and Management Parameters for 25 Gb/s and 50 Gb/s Passive Optical Networks - IEEE Computer Society; Includes Access to Additional Content	2020	IEEE	0
651	802.15.4w	Standard for Low-Rate Wireless Networks--Amendment 2: Low Power Wide Area Network (LPWAN) Extension to the Low-Energy Critical Infrastructure Monitoring (LECIM) Physical Layer (PHY)	2020	IEEE	0
652	802.15.4z	Standard for Low-Rate Wireless Networks--Amendment 1: Enhanced Ultra Wideband (UWB) Physical Layers (PHYs) and Associated Ranging Techniques	2020	IEEE	0

653	946	Recommended Practice for the Design of DC Auxiliary Power Systems for Generating Stations	2020	IEEE	0
654	1248	Guide for the Commissioning of Electrical Systems in Hydroelectric Power Plants	2020	IEEE	0
655	1276	Guide for the Application of High-Temperature Insulation Materials in Liquid- Immersed Power Transformers	2020	IEEE	0
656	1277	Trial-Use Standard General Requirements and Test Code for Dry-Type and Oil- Immersed Smoothing Reactors for DC Power Transmission	2020	IEEE	0
657	1406	Trial-Use Guide to the Use of Gas-In-Fluid Analysis for Electric Power Cable Systems	2020	IEEE	0
658	1484.12.3	IEEE Standard for Learning Technology_Extensible Markup Language (XML) Schema Definition Language Binding for Learning Object Metadata	2020	IEEE	0
659	1547.1	IEEE Standard Conformance Test Procedures for Equipment Interconnecting Distributed Resources with Electric Power Systems	2020	IEEE	0
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663	1679	IEEE Recommended Practice for the Characterization and Evaluation of Emerging Energy Storage Technologies in Stationary Applications	2020	IEEE	0
664	1680.1a	Environmental and Social Responsibility Assessment of Computers and Displays Amendment 1: Editorial and Technical Corrections and Clarifications - IEEE Computer Society	2020	IEEE	0
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669	2745.3	Guide for Technology of Unified Power Flow Controller Using Modular Multilevel Converter Part 3: Thyristor Bypass Switch	2020	IEEE	0
670	2746	Guide for Evaluating AC Interference on Linear Facilities Co-Located Near Transmission Lines	2020	IEEE	0
671	2778	Guide for Solar Power Plant Grounding for Personal Protection	2020	IEEE	0
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682	11073-10201	Health informatics--Device interoperability--Part 10201:Point-of-care medical device communication--Domain information model	2020	IEEE	0
683	11073-10407	Health informatics Personal health device communication Part 10407 Device specialization Blood pressure monitor	2020	IEEE	0

684	11073-20701	Health informatics--Point-of-care medical device communication - Part 20701: Service-Oriented Medical Device Exchange Architecture and Protocol Binding	2020	IEEE	0
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688	60980-344	Nuclear facilities - Equipment important to safety - Seismic	2020	IEEE	0
689	62209-1528	Measurement procedure for the assessment of specific absorption rate of human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices û Part 1528: Human models, instrumentation, and procedures	2020	IEEE	0
690	62704-4	Determining the peak spatial-average specific absorption rate (SAR) in the human body from wireless communication devices, 30 MHz to 6 GHz û Part 4: General requirements for using the finite element method for SAR calculations	2020	IEEE	0
691	C37.012a	Guide for the Application of Capacitance Current Switching for AC High-Voltage Circuit Breakers Above 1000 V Amendment 1	2020	IEEE	0
692	C37.20.1a	IEEE Standard for Metal-Enclosed Low-Voltage Power Circuit Breaker Switchgear Amendment 1: Short-Time and Short-Circuit Withstand Current Tests Minimum Areas for Multiple Cable Connections	2020	IEEE	0
693	C37.20.2a	Metal-Clad Switchgear Amendment 1: Control and Secondary Circuits and Devices, and All Wiring	2020	IEEE	0
694	C37.21a	Control Switchboards Amendment 1: Control and Secondary Circuits and Devices, and All Wiring	2020	IEEE	0
695	C37.48	Guide for Application, Operation, and Maintenance of High-Voltage Fuses, Distribution Enclosed Single-Pole Air Switches, Fuse Disconnecting Switches, and Accessories(ANSI/IEEE)	2020	IEEE	0
696	C37.250	Guide for Engineering, Implementation, and Management of System Integrity Protection Schemes	2020	IEEE	0
697	C57.12.60	Guide for Test Procedures for Thermal Evaluation of Insulation Systems for Solid- Cast and Resin-Encapsulated Power and Distribution Transformers	2020	IEEE	0
698	C57.12.70	Standard Terminal Markings and Connections for Distribution and Power Transformers	2020	IEEE	0
699	C57.32a	Requirements, Terminology, and Test Procedure for Neutral Grounding Devices Amendment 1: Neutral Grounding Resistors Clause (AM)	2020	IEEE	0
700	C62.11	Standard for Metal-Oxide Surge Arresters for AC Power Circuits (> 1kV)(ANSI/ IEEE)	2020	IEEE	0
701	C62.41.3	IEEE Guide for Interactions between Power System Disturbances and Surge?Protective Devices	2020	IEEE	0
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703	C62.43.1	Guide for Surge Protectors and Surge Protective Circuits Used in Information and Communication Technology Circuits (ICT), Including Smart Grid Part 1 Applications	2020	IEEE	0
704	C62.55	Guide for Surge Protection of DC Power Feeds to Remote Radio Heads	2020	IEEE	0
705	C95.1-2019 Cor 2	Standard for Safety Levels with Respect to Human Exposure to Electric, Magnetic, and Electromagnetic Fields, 0 Hz to 300 GHz - Corrigenda 2	2020	IEEE	0
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709	356	IEEE Guide for Measurements of Electromagnetic Properties of Earth Media	2020	IEEE	0
710	370	IEEE Standard for Electrical Characterization of Printed Circuit Board and Related Interconnects at Frequencies up to 50 GHz	2020	IEEE	0
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719	8802-11-2018 Amd 1	NULL	2019	IEEE	0
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745	C57.12.51	Standard for Ventilated Dry- Type Power Transformers, 501 kVA and Larger, Three-Phase, with High- Voltage 601 V to 34 500 V	2019	IEEE	0
746	C57.93	Guide for Installation of Liquid-Immersed Power Transformers Revision of ASA C57.93-1958 R(2001)	2019	IEEE	0
747	C57.104	Guide for the Interpretation of Gases Generated in Oil-Immersed Transformers(ANSI/ IEEE)	2019	IEEE	0
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749	C63.19	Methods of Measurement of Compatibility between Wireless Communication Devices and Hearing Aids	2019	IEEE	0
750	C95.1	Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz(ANSI/IEEE)	2019	IEEE	0
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754	463	IEEE Standard for Electrical Safety Practices in Electrolytic Cell Line Working Zones	2019	IEEE	0
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769	1159	Recommended Practice for Monitoring Electric Power Quality	2019	IEEE	0
770	1234	Guide for Fault Locating Techniques on Shielded Power Cable Systems	2019	IEEE	0
771	1267	Trial-Use Guide for Development of Specification for Turnkey Substation Projects	2019	IEEE	0
772	1505.1	IEEE Trial-Use Standard for the Common Test Interface Pin Map Configuration for High-Density, Single-Tier Electronics Test Requirements Utilizing IEEE Std 1505 <sup>1</sup>	2019	IEEE	0

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779	1627	Standard for Transient Overvoltage Protection of DC Electrification Systems by Application of DC Surge Arresters	2019	IEEE	0
780	1647	IEEE Standard for the Functional Verification Language 'e'	2019	IEEE	0
781	1661	IEEE Guide for Test and Evaluation of Lead-Acid Batteries Used in Photovoltaic (PV) Hybrid Power Systems	2019	IEEE	0
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783	1791	Recommended Practice for Terminology Used for Direct Current Electric Transit Overhead Contact Systems	2019	IEEE	0
784	1857.6	Standard for Digital Media Content Description	2019	IEEE	0
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797	2755.1	Guide for Taxonomy for Intelligent Process Automation Product Features and Functionality	2019	IEEE	0
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799	N42.60	American National Standard Training for Radiological/Nuclear Detection for Initial Response	2019	IEEE	0
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801	115	Guide: Test Procedures for Synchronous Machines Part I Acceptance and Performance Testing Part II Test Procedures and Parameter Determination for Dynamic Analysis	2019	IEEE	0
802	269	Standard Methods for Measuring Transmission Performance of Analog and Digital Telephone Sets	2019	IEEE	0
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804	521	Standard Letter Designations for Radar-Frequency Bands	2019	IEEE	0
805	627	(Withdrawn)Standard for Design Qualification of Safety Systems Equipment Used in Nuclear Power Generating Stations	2019	IEEE	0
806	644	Standard Procedures for Measurement of Power Frequency Electric and Magnetic Fields from AC Power Lines	2019	IEEE	0
807	802.22	IEEE Standard for Information Technology--Telecommunications and information exchange between systems--Wireless Regional Area Networks (WRAN)--Specific requirements	2019	IEEE	0



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809	1071	Application Guide for an Engineered Restoration Program for Failed Transmission Structures	2019	IEEE	0
810	1076	IEEE Standard VHDL Language Reference Manual	2019	IEEE	0
811	1110	Guide for Synchronous Generator Modeling Practices in Stability Analyses	2019	IEEE	0
812	1185	Guide for Installation Methods for Generating Station Cables	2019	IEEE	0
813	1222	IEEE Standard for All-Dielectric Self-Supporting Fiber Optic Cable	2019	IEEE	0
814	1302	Guide for the Electromagnetic Characterization of Conductive Gaskets in the Frequency Range of DC to 18 GHz	2019	IEEE	0
815	1481	Standard for Integrated Circuit (IC) Delay and Power Calculation System	2019	IEEE	0
816	1588	Standard for a Precision Clock Synchronization Protocol for Networked Measurement and Control Systems	2019	IEEE	0
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840	1857.7	Standard for Adaptive Streaming	2018	IEEE	0
841	1889	Guide for Evaluating and Testing the Electrical Performance of Energy Saving Devices	2018	IEEE	0
842	1890	Standard for Error Correction Coding of Flash Memory Using Low-Density Parity Check Codes	2018	IEEE	0
843	11073-10201	Standard for Health Informatics - Point-of-care medical device communication - Part 10201: Domain Information Model	2018	IEEE	0
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850	C37.10.1	Guide for the Selection of Monitoring for Circuit Breakers	2018	IEEE	0
851	C37.12.1	Guide for High-Voltage (>1000 V) Circuit Breaker Instruction Manual Content	2018	IEEE	0
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854	C37.30.4	Standard for Test Code for Switching and Fault Making Tests for High-Voltage Interrupter Switches, Interrupters or Interrupting Aids Used on or Attached to Switches Rated for Alternating Currents Above 1000 V	2018	IEEE	0
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1000	802.21 COR 1	Local and metropolitan area networks- Part 21: Media Independent Services Framework-Corrigendum 1: Clarification of Parameter Definition in Group Session Key Derivation - Computer Society	2017	IEEE	0
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1003	802C	Local and Metropolitan Area Networks: Overview and Architecture Amendment 2: Local Medium Access Control (MAC) Address Usage - Computer Society	2017	IEEE	0
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1008	1057	Standard for Digitizing Waveform Recorders R(2001)	2017	IEEE	0
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1014	1591.2	Testing and Performance of Hardware for All-Dielectric Self-Supporting (ADSS) Fiber Optic Cable	2017	IEEE	0
1015	1609.2A	Wireless Access in Vehicular Environments-Security Services for Applications and Management Messages Amendment 1	2017	IEEE	0
1016	1668	IEEE Trial-Use Recommended Practice for Voltage Sag and Short Interruption Ride-Through Testing for End-Use Electrical Equipment Rated Less than 1000 V	2017	IEEE	0
1017	1671.1	IEEE Trial-Use Standard for Automatic Test Markup Language (ATML) for Exchanging Automatic Test Equipment and Test Information via XML: Exchanging Test Descriptions	2017	IEEE	0
1018	1671.3	IEEE Trial-Use Standard for Automatic Test Markup Language (ATML) for Exchanging Automatic Test Information via eXtensible Markup Language (XML): Exchanging Unit Under Test (UUT) Description Information	2017	IEEE	0
1019	1679.1	the Characterization and Evaluation of Lithium-Based Batteries in Stationary Applications	2017	IEEE	0
1020	1680.2A	Environmental Assessment of Imaging Equipment Amendment 1 - Computer Society	2017	IEEE	0
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1022	1732	Recommended Practice for Space Charge Measurements on High- Voltage Direct-Current Extruded Cables for Rated Voltages up to 550 kV	2017	IEEE	0
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1030	1829	Guide for Conducting Corona Tests on Hardware for Overhead Transmission Lines and Substations	2017	IEEE	0
1031	1856	Framework for Prognostics and Health Management of Electronic Systems	2017	IEEE	0

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1033	1871.2	Recommended Practice for 1671 Test Equipment Templates and Extension Classes for Describing Intrinsic Signal Path Information for Cables, Interface Adapters, and Test Equipment - Includes Access to Additional Content	2017	IEEE	0
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1038	1903.2	Service Composition Protocols of Next Generation Service Overlay Network	2017	IEEE	0
1039	1903.3	Self-Organizing Management Protocols of Next Generation Service Overlay Network	2017	IEEE	0
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1041	2030.7	The Specification of Microgrid Controllers	2017	IEEE	0
1042	2030.100	NULL	2017	IEEE	0
1043	2402	Design Criteria of Complex Virtual Instruments for Ocean Observation	2017	IEEE	0
1044	2410	Biometric Open Protocol	2017	IEEE	0
1045	2700	IEEE Standard for Sensor Performance Parameter Definitions	2017	IEEE	0
1046	2755	Guide for Terms and Concepts in Intelligent Process Automation	2017	IEEE	0
1047	3001.2	Recommended Practice for Evaluating the Electrical Service Requirements of Industrial and Commercial Power Systems	2017	IEEE	0
1048	3001.11	Recommended Practice for Application of Controllers and Automation to Industrial and Commercial Power Systems	2017	IEEE	0
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1054	8802-15-6	Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Specific requirements - Part 15-6: Wireless body area network	2017	IEEE	0
1055	8802-22 AMD 1	Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Specific requirements - Part 22: Cognitive Wireless RAN Medium Access Control (MCA) and Physical Layer (PHY) Specifications: Poli	2017	IEEE	0
1056	8802-22 AMD 2	Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Specific requirements - Part 22: Cognitive Wireless RAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications: Poli	2017	IEEE	0
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1089	C37.238	Profile for Use of IEEE 1588 Precision Time Protocol in Power System Applications	2017	IEEE	0
1090	C37.241	Guide for Application of Optical Instrument Transformers for Protective Relaying	2017	IEEE	0
1091	C37.246	Guide for Protection Systems of Transmission-to-Generation Interconnections	2017	IEEE	0
1092	C37.248	Guide for Common Format for Naming Intelligent Electronic Devices (COMDEV)	2017	IEEE	0
1093	C57.12.10	IEEE Standard Requirements for Liquid-Immersed Power Transformers	2017	IEEE	0
1094	C57.12.20	IEEE Standard for Overhead-Type Distribution Transformers, 500 kVA and Smaller: High Voltage, 34 500 V and Below; Low Voltage, 7970/13 800Y V and Below	2017	IEEE	0
1095	C57.12.36	IEEE Standard Requirements for Liquid-Immersed Distribution Substation Transformers	2017	IEEE	0
1096	C57.12.39	Requirements for Distribution Transformer Tank Pressure Coordination	2017	IEEE	0

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1107	C62.55	Guide for Surge Protection of DC Power Feeds to Remote Radio Heads	2017	IEEE	0
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1112	C63.5	American National Standard for Electromagnetic Compatibility Radiated Emission Measurements in Electromagnetic Interference (EMI) Control Calibration of Antennas (9 kHz to 40 GHz)	2017	IEEE	0
1113	C63.15	American National Standard Recommended Practice for the Immunity Measurement of Electrical and Electronic Equipment	2017	IEEE	0
1114	C63.27	American National Standard for Evaluation of Wireless Coexistence	2017	IEEE	0
1115	ISO.IEC.IEEE FDIS 15289	NULL	2017	IEEE	0
1116	NESC HDBK	National Electrical Safety Code - Available for purchase in IHS Standards Store January 2017.To preorder, call 1-800-854-7179 USA/Canada or 303-397-7956	2017	IEEE	0
1117	NESC	National Electrical Safety Code Handbook	2017	IEEE	0
1118	C57.13	Standard Requirements for Instrument Transformers(ANSI/IEEE)	2016	IEEE	0
1119	C57.159	NULL	2016	IEEE	0
1120	C62.36	Standard Test Methods for Surge Protectors Used in Low-Voltage Data, Communications, and Signaling Circuits	2016	IEEE	0
1121	C62.69	NULL	2016	IEEE	0
1122	C62.72	IEEE Guide for the Application of Surge-Protective Devices for Low-Voltage (1000 V or Less) AC Power Circuits	2016	IEEE	0
1123	C63.16	American National Standard Guide for Electrostatic Discharge Test Methodologies and Criteria for Electronic Equipment	2016	IEEE	0
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1141	1653.1	Standard for Traction Power Rectifier Transformers for Substation Applications up to 1500 V DC Nominal Output IEEE	2016	IEEE	0
1142	1662	IEEE Guide for the Design and Application of Power Electronics in Electrical Power Systems on Ships	2016	IEEE	0
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1149	2030.6	Guide for the Benefit Evaluation of Electric Power Grid Customer Demand Response	2016	IEEE	0
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1160	C37.122.4	Guide for Application and User Guide for Gas-Insulated Transmission Lines, Rated 72.5 kV and Above	2016	IEEE	0
1161	C57.12.24	Standard for Submersible, Three-Phase Transformers, 3750 kVA and Smaller: High Voltage, 34 500 GrdY/19 920 Volts and Below; Low Voltage, 600 Volts and Below	2016	IEEE	0

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1183	1609.2	IEEE Trial-Use Standard for Wireless Access in Vehicular Environments__ Security Services for Applications and Management Messages	2016	IEEE	0
1184	1609.4	Trial-Use Standard for Wireless Access in Vehicular Environments (WAVE) Multi-channel Operation	2016	IEEE	0
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1187	C37.012 COR 1	IEEE Application Guide for Capacitance Current Switching for AC High-Voltage Circuit Breakers	2016	IEEE	0
1188	C37.119	IEEE Guide for Breaker Failure Protection of Power Circuit Breakers	2016	IEEE	0
1189	C37.123	Guide to Specifications for Gas-Insulated, Electric Power Substation Equipment	2016	IEEE	0
1190	C67.72		2016	IEEE	0
1191	7-4.3.2	Standard Criteria for Digital Computers in Safety Systems of Nuclear Power Generating Stations	2016	IEEE	0
1192	45.8	NULL	2016	IEEE	0
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1195	421.5	Recommended Practice for Excitation System Models for Power System Stability Studies	2016	IEEE	0
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1200	802.3BP	NULL	2016	IEEE	0
1201	802.3BQ	NULL	2016	IEEE	0
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1205	802.15.3	Part 15.3: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for High Rate Wireless Personal Area Networks (WPANs)	2016	IEEE	0
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1212	1242	Guide for Specifying and Selecting Power, Control, and Special-Purpose Cable for Petroleum and Chemical Plants	2016	IEEE	0
1213	1268	Guide for the Safe Installation of Mobile Substation Equipment	2016	IEEE	0
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1215	1609.3	Trial-Use Standard for Wireless Access in Vehicular Environments (WAVE) Networking Services	2016	IEEE	0
1216	1652	Standard for the Application of Free Field Acoustic Reference to Telephony Measurements	2016	IEEE	0
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1221	1849	NULL	2016	IEEE	0
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1223	1894 ERTA	NULL	2016	IEEE	0
1224	1896	NULL	2016	IEEE	0
1225	1881	NULL	2016	IEEE	0
1226	2030.3	NULL	2016	IEEE	0
1227	2404	NULL	2016	IEEE	0
1228	8802-1BR	NULL	2016	IEEE	0
1229	11073-10422	NULL	2016	IEEE	0
1230	29119-5	NULL	2016	IEEE	0
1231	62582-2 AMD 1	NULL	2016	IEEE	0
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1235	C37.20.10	NULL	2016	IEEE	0
1236	C37.45	Standard Specifications for High- Voltage Distribution Class Enclosed Single-Pole Air Switches with Rated Voltages from 1 kV through 8.3 kV	2016	IEEE	0
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1245	62659	NULL	2015	IEEE	0
1246	11073-20601 CORR 1	NULL	2015	IEEE	0
1247	2030.1.1	NULL	2015	IEEE	0
1248	11073-10418 CORR 1	NULL	2015	IEEE	0
1249	8802-11 AMD 4	NULL	2015	IEEE	0
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1251	8802-A	NULL	2015	IEEE	0
1252	11073-10101A	NULL	2015	IEEE	0
1253	2401	NULL	2015	IEEE	0
1254	1906.1	NULL	2015	IEEE	0
1255	1893	NULL	2015	IEEE	0
1256	1900.6 CORR 1	NULL	2015	IEEE	0
1257	1900.7	NULL	2015	IEEE	0
1258	1901.2A	NULL	2015	IEEE	0
1259	1844	NULL	2015	IEEE	0
1260	1707	NULL	2015	IEEE	0
1261	1727 CORR	NULL	2015	IEEE	0
1262	1673	NULL	2015	IEEE	0
1263	1667	Standard Protocol for Authentication in Host Attachments of Transient Storage Devices	2015	IEEE	0
1264	1657A	NULL	2015	IEEE	0
1265	1547.1A	NULL	2015	IEEE	0
1266	1505.1	IEEE Trial-Use Standard for the Common Test Interface Pin Map Configuration for High-Density, Single-Tier Electronics Test Requirements Utilizing IEEE Std 1505 <sup>1</sup>	2015	IEEE	0
1267	1505.3	NULL	2015	IEEE	0
1268	1538A	NULL	2015	IEEE	0
1269	1062	Recommended Practice for Software Acquisition Includes 1062-1993 and 1062a-1998; IEEE Computer Society Document	2015	IEEE	0

1270	1068	Recommended Practice for the Repair and Rewinding of Motors for the Petroleum and Chemical Industry	2015	IEEE	0
1271	1149.6	IEEE Standard for Boundary-Scan Testing of Advanced Digital Networks	2015	IEEE	0
1272	802.21D	NULL	2015	IEEE	0
1273	802.22B	NULL	2015	IEEE	0
1274	810	Standard for Hydraulic Turbine and Generator Integrally Forged Shaft Couplings and Shaft Runout Tolerances R(2001)	2015	IEEE	0
1275	802.15.4	Part 15.4: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for Low-Rate Wireless Personal Area Networks (WPANs)	2015	IEEE	0
1276	802.3	IEEE Standard for Information technology__ Telecommunications and information exchange between systems__ Local and metropolitan area networks__ Specific requirements Part 3: Carrier sense multiple access with collision detection (CSMA/CD) access metho	2015	IEEE	0
1277	802.3BW	NULL	2015	IEEE	0
1278	802.1QCA	NULL	2015	IEEE	0
1279	802.1QCD	NULL	2015	IEEE	0
1280	802.1QBV	NULL	2015	IEEE	0
1281	802.1Q CORR 1	NULL	2015	IEEE	0
1282	802.1AS CORR 2	NULL	2015	IEEE	0
1283	603 ERTA	NULL	2015	IEEE	0
1284	400.4	NULL	2015	IEEE	0
1285	117	Standard Test Procedure for Evaluation of Systems of Insulating Materials for Random-Wound AC Electric Machinery(ANSI/IEEE) R(1991)	2015	IEEE	0
1286	18880		2015	IEEE	0
1287	1894		2015	IEEE	0
1288	1547.1	IEEE Standard Conformance Test Procedures for Equipment Interconnecting Distributed Resources with Electric Power Systems	2015	IEEE	0
1289	1671.6	Trial-Use Standard for Automatic Test Markup Language (ATML) for Exchanging Automatic	2015	IEEE	0
1290	1671.5	Trial-Use Standard for Automatic Test Markup Language (ATML) for Exchanging Automatic	2015	IEEE	0
1291	15288	Systems Engineering System Life Cycle Processes	2015	IEEE	0
1292	23026		2015	IEEE	0
1293	26531		2015	IEEE	0
1294	1823		2015	IEEE	0
1295	60079-30-1		2015	IEEE	0
1296	C37.20.2	Standard for Metal-Clad Switchgear(ANSI/IEEE)	2015	IEEE	0
1297	60079-30-2		2015	IEEE	0
1298	1290	Guide for Motor Operated Valve (MOV) Motor Application, Protection, Control, and Testing in Nuclear Power Generating Stations	2015	IEEE	0
1299	1657	IEEE Recommended Practice for Personnel Qualifications for Installation and Maintenance of Stationary Batteries	2015	IEEE	0
1300	C57.163		2015	IEEE	0
1301	1901.2	IEEE Standard for Low-Frequency (less than 500 kHz) Narrowband Power Line Communications for Smart Grid Applications	2015	IEEE	0
1302	383	IEEE Standard for Qualifying Class 1E Electric Cables and Field Splices for Nuclear Power Generating Stations	2015	IEEE	0
1303	1873		2015	IEEE	0

1304	C57.12.34	IEEE Standard Requirements for Pad-Mounted, Compartmental-Type, Self-Cooled, Three-Phase Distribution Transformers (2500 kVA and Smaller) High-Voltage: 34 500 GrdY/19 920 Volts and Below; Low-Voltage: 480 Volts and Below	2015	IEEE	0
1305	C57.12.59	Guide for Dry-Type Transformer Through-Fault Current Duration	2015	IEEE	0
1306	62271-37-013		2015	IEEE	0
1307	1278.2	Standard for Distributed Interactive Simulation - Communication Services and Profiles IEEE Computer Society Document; Replaces IEEE 1278	2015	IEEE	0
1308	2410		2015	IEEE	0
1309	C57.637		2015	IEEE	0
1310	1106	IEEE Recommended Practice for Installation, Maintenance, Testing, and Replacement of Vented Nickel-Cadmium Batteries for Stationary Applications	2015	IEEE	0
1311	C57.12.37	IEEE Standard for the Electronic Reporting of Distribution Transformer Test Data	2015	IEEE	0
1312	802.1AB	Station and Media Access Control Connectivity Discovery	2015	IEEE	0
1313	C36.7		2015	IEEE	0
1314	802.1Q	IEEE Standards for Local and metropolitan area networks Virtual Bridged Local Area Networks	2015	IEEE	0
1315	802.16q		2015	IEEE	0
1316	3333.2.1		2015	IEEE	0
1317	1685	IEEE Standard for IP-XACT, STANDARD STRUCTURE FOR PACKAGING, INTEGRATING, AND REUSING IP WITHIN TOOL FLOWS	2015	IEEE	0
1318	1734	IEEE Standard for Quality of Electronic and Software Intellectual Property Used in System and System on Chip (SoC) Designs	2015	IEEE	0
1319	1484.13.6		2015	IEEE	0
1320	802.3bm		2015	IEEE	0
1321	1801	Design and Verification of Low Power Integrated Circuits-Amendment 1	2015	IEEE	0
1322	1453	IEEE Recommended Practiceù Adoption of IEC 61000-4-15:2010, Electromagnetic compatibility (EMC)ùTesting and measurement techniquesùFlickermeterù Functional and design specifications	2015	IEEE	0
1323	11073-10418	Health informaticsùPersonal health device communication Part 10418: Device specializationùInternational Normalized Ratio (INR) monitor	2015	IEEE	0
1324	11073-20601	Health informatics Personal health device communication Part 20601: Application profile Optimized Exchange Protocol	2015	IEEE	0
1325	1872		2015	IEEE	0
1326	1264	Guide for Animal Deterrents for Electric Power Supply Substations	2015	IEEE	0
1327	11073-10419		2015	IEEE	0
1328	1566	IEEE Standard for Performance of Adjustable Speed AC Drives Rated 375 kW and Larger	2015	IEEE	0
1329	C57.153		2015	IEEE	0
1330	1789		2015	IEEE	0
1331	62582-5		2015	IEEE	0
1332	11073-10417	Health informatics Personal health device communication Part 10417 Device specialization Glucose meter	2015	IEEE	0
1333	2030.2		2015	IEEE	0
1334	1788		2015	IEEE	0
1335	802.21		2015	IEEE	0
1336	3333.1.1		2015	IEEE	0
1337	C37.20.6	Standard for 4.76 kV to 38 kV Rated Grounding and Testing Devices Used in Enclosures	2015	IEEE	0
1338	45.3		2015	IEEE	0



1339	487	Recommended Practice for the Protection of Wire-Line Communication Facilities Serving Electric Power Locations(ANSI/IEEE)	2015	IEEE	0
1340	8802-3-1		2015	IEEE	0
1341	C37.243		2015	IEEE	0
1342	8802-11		2015	IEEE	0
1343	C37.20.1	Standard for Metal-Enclosed Low-Voltage Power Circuit Breaker Switchgear(ANSI/ IEEE)	2015	IEEE	0
1344	1538	Guide for Determination of Maximum Winding Temperature Rise in Liquid-Filled Transformers	2015	IEEE	0
1345	848	Standard Procedure for the Determination of the Ampacity Derating of Fire-Protected Cables	2015	IEEE	0
1346	15289	Systems and software engineering ù Content of life-cycle information products (documentation) - IEEE Computer Society	2015	IEEE	0
1347	90003	Software Engineering Guidelines for the Application of ISO 9001:2008 to Computer Software	2015	IEEE	0
1348	1642		2015	IEEE	0
1349	NESCIR578	NULL	2015	IEEE	0
1350	N42.38	American National Standard Performance Criteria for Spectroscopy- Based Portal Monitors Used for Homeland Security	2015	IEEE	0
1351	N42.34	American National Standard Performance Criteria for Hand-held Instruments for the Detection and Identification of Radionuclides	2015	IEEE	0
1352	C63.26	NULL	2015	IEEE	0
1353	C63.7	American National Standard Guide for Construction of Open-Area Test Sites for Performing Radiated Emission Measurements	2015	IEEE	0
1354	C63.12	Recommended Practice for Electromagnetic Compatibility Limits(ANSI/IEEE)	2015	IEEE	0
1355	C57.106	Guide for Acceptance and Maintenance of Insulating Oil in Equipment(ANSI/IEEE)	2015	IEEE	0
1356	C57.32	NULL	2015	IEEE	0
1357	C57.94	Recommended Practice for Installation, Application, Operation, and Maintenance of Dry-Type General Purpose Distribution and Power Transformers Revision of ANSI C57.94-1956(ANSI/IEEE) R(2000)	2015	IEEE	0
1358	C57.125	Guide for Failure Investigation, Documentation, and Analysis for Power Transformers and Shunt Reactors R(1998)	2015	IEEE	0
1359	C57.130	NULL	2015	IEEE	0
1360	C57.139	Guide for Dissolved Gas Analysis in Transformer Load Tap Changers	2015	IEEE	0
1361	C57.157	NULL	2015	IEEE	0
1362	C37.302	NULL	2015	IEEE	0
1363	C57.12.00	Standard General Requirements for Liquid-Immersed Distribution, Power, and Regulating Transformers(ANSI/IEEE)	2015	IEEE	0
1364	C57.12.01	Standard General Requirements for Dry-Type Distribution and Power Transformers Including Those with Solid-Cast and/or Resin-Encapsulated Windings(ANSI/IEEE)	2015	IEEE	0
1365	C57.12.90	Standard Test Code for Liquid-Immersed Distribution, Power, and Regulating Transformers(ANSI/IEEE)	2015	IEEE	0
1366	C57.12.31 CORR 1	NULL	2014	IEEE	0
1367	C57.12.44	Standard Requirements for Secondary Network Protectors	2014	IEEE	0
1368	NESCIR576	NULL	2014	IEEE	0
1369	NESCIR577	NULL	2014	IEEE	0
1370	NESCIR577A	NULL	2014	IEEE	0
1371	3006.5		2014	IEEE	0
1372	3004.5		2014	IEEE	0
1373	1871.1		2014	IEEE	0
1374	1904.1 01		2014	IEEE	0
1375	1904.1 02		2014	IEEE	0

1376	1904.1 03		2014	IEEE	0
1377	C37.11	Standard Requirements for Electrical Control for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis	2014	IEEE	0
1378	1812		2014	IEEE	0
1379	1905.1	A Convergent Digital Home Network for Heterogeneous Technologies	2014	IEEE	0
1380	11073-10424	Health informaticsùPersonal health device communication Part 10424: Device Specializationù Sleep Apnoea Breathing Therapy Equipment (SABTE)	2014	IEEE	0
1381	C37.26	IEEE Guide for Methods of Power Factor Measurement for Low-Voltage Inductive Test Circuits	2014	IEEE	0
1382	3003.2	Recommended Practice for Equipment Grounding and Bonding in Industrial and Commercial Power Systems	2014	IEEE	0
1383	11073-20601	Health informatics Personal health device communication Part 20601: Application profile Optimized Exchange Protocol	2014	IEEE	0
1384	11073-10425	Health informaticsùPersonal health device communication Part 10425: Device Specializationù Continuous Glucose Monitor (CGM)	2014	IEEE	0
1385	1232.3	IEEE Guide for the Use of Artificial Intelligence Exchange and Service Tie to All Test Environments (AI-ESTATE)	2014	IEEE	0
1386	837	IEEE Standard for Qualifying Permanent Connections Used in Substation Grounding	2014	IEEE	0
1387	45.5	IEEE Recommended Practice for Electrical Installations on Shipboardù Safety Considerations	2014	IEEE	0
1388	487.1	IEEE Standard for the Electrical Protection of Communication Facilities Serving Electric Supply Locations Through the Use of On-Grid Isolation Equipment	2014	IEEE	0
1389	1115	Recommended Practice for Sizing Nickel-Cadmium Batteries for Stationary Applications	2014	IEEE	0
1390	C57.155	IEEE Guide for Interpretation of Gases Generated in Natural Ester and Synthetic Ester-Immersed Transformers	2014	IEEE	0
1391	1434	Trial-Use Guide to the Measurement of Partial Discharges in Rotating Machinery	2014	IEEE	0
1392	C37.122.1	Guide for Gas-Insulated Substations	2014	IEEE	0
1393	C63.14	American National Standard Dictionary for Technologies of Electromagnetic Compatibility (EMC), Electromagnetic Pulse (EMP), and Electrostatic Discharge (ESD)	2014	IEEE	0
1394	1862	IEEE Recommended Practice for Overvoltage and Insulation Coordination of Transmission Systems at 1000 kV AC and Above	2014	IEEE	0
1395	1860	IEEE Guide for Voltage Regulation and Reactive Power Compensation at 1000 kV AC and Above	2014	IEEE	0
1396	1683	IEEE Guide for Motor Control Centers Rated up to and including 600 V AC or 1000 V DC with Recommendations Intended to Help Reduce Electrical Hazards	2014	IEEE	0
1397	1861	IEEE Guide for On-Site Acceptance Tests of Electrical Equipment and System Commissioning of 1000 kV AC and Above	2014	IEEE	0
1398	C57.12.29	IEEE Standard for Pad-Mounted Equipment Enclosure Integrity for Coastal Environments	2014	IEEE	0
1399	1716	IEEE Recommended Practice for Managing Natural Disaster Impact on Key Electrical Systems and Installations in Petroleum and Chemical Facilities	2014	IEEE	0
1400	1782	IEEE Guide for Collecting, Categorizing, and Utilizing Information Related to Electric Power Distribution Interruption Events	2014	IEEE	0
1401	2700	IEEE Standard for Sensor Performance Parameter Definitions	2014	IEEE	0
1402	487.3	IEEE Standard for the Electrical Protection of Communication Facilities Serving Electric Supply Locations Through the Use of Hybrid Facilities	2014	IEEE	0
1403	1708	IEEE Standard for Wearable, Cuffless Blood Pressure Measuring Devices	2014	IEEE	0
1404	C57.12.38	IEEE Standard for Pad-Mounted- Type, Self-Cooled, Single-Phase Distribution Transformers; High Voltage, 34 500 GrdY/19 920 V and Below, Low Voltage, 240/120 V; 167 kVA and Smaller	2014	IEEE	0

1405	1668	IEEE Trial-Use Recommended Practice for Voltage Sag and Short Interruption Ride-Through Testing for End-Use Electrical Equipment Rated Less than 1000 V	2014	IEEE	0
1406	1685	IEEE Standard for IP-XACT, STANDARD STRUCTURE FOR PACKAGING, INTEGRATING, AND REUSING IP WITHIN TOOL FLOWS	2014	IEEE	0
1407	1801	Design and Verification of Low Power Integrated Circuits-Amendment 1	2014	IEEE	0
1408	575	IEEE Guide for Bonding Shields and Sheaths of Single-Conductor Power Cables Rated 5 kV through 500 kV	2014	IEEE	0
1409	1129	Recommended Practice for Monitoring and Instrumentation of Turbine Generators	2014	IEEE	0
1410	421.4	IEEE Guide for the Preparation of Excitation System Specifications	2014	IEEE	0
1411	1671.4	IEEE Trial-Use Standard for Automatic Test Markup Language (ATML) for Exchanging Automatic Test Information via eXtensible Markup Language (XML): Exchanging Test Configuration Information	2014	IEEE	0
1412	C37.95	IEEE Guide for Protective Relaying of Utility-Consumer Interconnections	2014	IEEE	0
1413	C50.13	IEEE Standard for Cylindrical-Rotor 50 Hz and 60 Hz Synchronous Generators Rated 10 MVA and Above	2014	IEEE	0
1414	C37.012	IEEE Application Guide for Capacitance Current Switching for AC High-Voltage Circuit Breakers	2014	IEEE	0
1415	C57.116	Guide for Transformers Directly Connected to Generators	2014	IEEE	0
1416	1205	Guide for Assessing, Monitoring, and Mitigating Aging Effects on Class 1E Equipment Used in Nuclear Power Generating Stations	2014	IEEE	0
1417	C95.1-2345	IEEE Standard for Military WorkplacesùForce Health Protection Regarding Personnel Exposure to Electric, Magnetic, and Electromagnetic Fields, 0 Hz to 300 GHz	2014	IEEE	0
1418	C135.90	IEEE Standard for Pole Line Hardware for Overhead Line Construction	2014	IEEE	0
1419	1888	IEEE Standard for Ubiquitous Green Community Control Network Protocol	2014	IEEE	0
1420	379	Standard Application of the Single-Failure Criterion to Nuclear Power Generating Station Safety Systems(ANSI/IEEE)	2014	IEEE	0
1421	1888.2	IEEE Standard for Ubiquitous Green Community Control Network: Heterogeneous Networks Convergence and Scalability	2014	IEEE	0
1422	519	Recommended Practices and Requirements for Harmonic Control in Electrical Power Systems	2014	IEEE	0
1423	1450.6.2	IEEE Standard for Memory Modeling in Core Test Language (CTL)	2014	IEEE	0
1424	730	Standard for Software Quality Assurance Plans IEEE Computer Society Document	2014	IEEE	0
1425	1361	IEEE Guide for Selection, Charging, Test, and Evaluation of Lead-Acid Batteries Used in Stand-Alone Photovoltaic (PV) Systems	2014	IEEE	0
1426	C63.18	Recommended Practice for an on-Site, Ad Hoc Test Method for Estimating Radiated Electromagnetic Immunity of Medical Devices to Specific Radio-Frequency Transmitters	2014	IEEE	0
1427	C63.4	American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz	2014	IEEE	0
1428	1484.13.3	IEEE Recommended Practice for Learning TechnologyùISO 21000-2:2005 Information TechnologyùMultimedia Framework (MPEG-21)ùPart 2: Digital Item Declaration Mapping to the Conceptual Model for Resource Aggregation	2014	IEEE	0
1429	1564	IEEE Guide for Voltage Sag Indices	2014	IEEE	0
1430	421.2	Guide for Identification, Testing, and Evaluation of the Dynamic Performance of Excitation Control Systems Revision of 421A-1978	2014	IEEE	0
1431	802	Standards for Local and Metropolitan Area Networks: Overview and Architecture IEEE Computer Society Document	2014	IEEE	0
1432	C62.36	Standard Test Methods for Surge Protectors Used in Low-Voltage Data, Communications, and Signaling Circuits	2014	IEEE	0
1433	1188	Recommended Practice for Maintenance, Testing, and Replacement of Valve- Regulated Lead-Acid (VRLA) Batteries for Stationary Applications Amendment 1: Updated VRLA Maintenance Considerations	2014	IEEE	0
1434	C57.12.28	IEEE Standard for Pad-Mounted Equipment Enclosure Integrity	2014	IEEE	0
1435	1735		2014	IEEE	0

1436	1835		2014	IEEE	0
1437	C62.92.4	Guide for the Application of Neutral Grounding in Electrical Utility Systems, Part IV - Distribution R(2002)	2014	IEEE	0
1438	C57.13.3	IEEE Guide for Grounding of Instrument Transformer Secondary Circuits and Cases	2014	IEEE	0
1439	C37.114	IEEE Guide for Determining Fault Location on AC Transmission and Distribution Lines	2014	IEEE	0
1440	C37.240	IEEE Standard Cybersecurity Requirements for Substation Automation, Protection, and Control Systems	2014	IEEE	0
1441	C37.74	IEEE Standard Requirements for Subsurface, Vault, and Pad-Mounted Load-Interrupter Switchgear and Fused Load-Interrupter Switchgear for Alternating Current Systems Up to 38 kV	2014	IEEE	0
1442	15288.1		2014	IEEE	0
1443	15288.2		2014	IEEE	0
1444	1895		2014	IEEE	0
1445	1839		2014	IEEE	0
1446	142 ERTA	NULL	2014	IEEE	0
1447	293 CORR 1	NULL	2014	IEEE	0
1448	802.1AX	Standard for Local and metropolitan area networks Link Aggregation	2014	IEEE	0
1449	802.1Q	Standard for Virtual Bridged Local Area Networks IEEE Computer Society Document; Amendment 802.1u 2001; Amendment 802.1v 2001	2014	IEEE	0
1450	802.1XBX	NULL	2014	IEEE	0
1451	802.19.1	NULL	2014	IEEE	0
1452	802.21C	NULL	2014	IEEE	0
1453	802.22A	NULL	2014	IEEE	0
1454	1138 CORR 1	NULL	2014	IEEE	0
1455	1188A	NULL	2014	IEEE	0
1456	1210 CORR 1	NULL	2014	IEEE	0
1457	1512 ERTA	NULL	2014	IEEE	0
1458	1547A	NULL	2014	IEEE	0
1459	1729	NULL	2014	IEEE	0
1460	1687	NULL	2014	IEEE	0
1461	1857A	NULL	2014	IEEE	0
1462	1905.1A	NULL	2014	IEEE	0
1463	1900.6A	NULL	2014	IEEE	0
1464	1909.1	NULL	2014	IEEE	0
1465	8802-11 AMD 1	NULL	2014	IEEE	0
1466	65700-19-03	NULL	2014	IEEE	0
1467	15026-1	Trial-Use Standard-Adoption of ISO/IEC TR 15026-1:2010 Systems and Software Engineering-Systems and Software Assurance-Part 1: Concepts and Vocabulary - IEEE Computer Societ	2014	IEEE	0
1468	C37.118.1A	NULL	2014	IEEE	0
1469	15026-3	NULL	2013	IEEE	0
1470	15026-4	NULL	2013	IEEE	0
1471	C2 ERTA	NULL	2013	IEEE	0
1472	1904.1	NULL	2013	IEEE	0
1473	1696	NULL	2013	IEEE	0

1474	1554 ERTA	NULL	2013	IEEE	0
1475	1528 ERTA	NULL	2013	IEEE	0
1476	980	Guide for Containment and Control of Oil Spills in Substations R(2001)	2013	IEEE	0
1477	802.16N	NULL	2013	IEEE	0
1478	802.16.1A	NULL	2013	IEEE	0
1479	802.3.1	NULL	2013	IEEE	0
1480	802.11AF	NULL	2013	IEEE	0
1481	802.11AC	NULL	2013	IEEE	0
1482	802.1AS CORR 1	NULL	2013	IEEE	0
1483	802.1AEBW	NULL	2013	IEEE	0
1484	638	Qualification of Class 1E Transformers for Nuclear Power Generating Stations Corrections April 7, 1999	2013	IEEE	0
1485	643 CORR 1	NULL	2013	IEEE	0
1486	80	Guide for Safety in AC Substation Grounding	2013	IEEE	0
1487	N42.49B	American National Standard for Performance Criteria for Non-alarming Personal Emergency Radiation Detectors (PERDs) for Exposure Control	2013	IEEE	0
1488	N323AB	Radiation Protection Instrumentation Test and Calibration, Portable Survey Instruments	2013	IEEE	0
1489	3001.5	IEEE Recommended Practice for the Application of Power Distribution Apparatus in Industrial and Commercial Power Systems	2013	IEEE	0
1490	C37.98	Standard Seismic Testing of Relays(ANSI/IEEE)	2013	IEEE	0
1491	487.4	IEEE Standard for the Electrica Protection of Communication Facilities Serving Electric Supply Locations Through the Use of Neutralizing Transformers	2013	IEEE	0
1492	C37.236	Guide for Power System Protective Relay Applications Over Digital Communication Channels	2013	IEEE	0
1493	C37.242	IEEE Guide for Synchronization, Calibration, Testing, and Installation of Phasor Measurement Units (PMUs) for Power System Protection and Control	2013	IEEE	0
1494	C37.244	Guide for Phasor Data Concentrator Requirements for Power System Protection, Control, and Monitoring	2013	IEEE	0
1495	C57.152	Guide for Diagnostic Field Testing of Fluid-Filled Power Transformers, Regulators, and Reactors	2013	IEEE	0
1496	1629	IEEE Standard for Performance of DC Overhead Current Collectors for Rail Transit Vehicles	2013	IEEE	0
1497	317	Standard for Electric Penetration Assemblies in Containment Structures for Nuclear Power Generating Stations	2013	IEEE	0
1498	1526.3	IEEE Standard Adoption of ISO/IEC 15026-3ùSystems and Software EngineeringùSystems and Software AssuranceùPart 3: System Integrity Levels	2013	IEEE	0
1499	1215	Guide for the Application of Separable Insulated Connectors	2013	IEEE	0
1500	789	IEEE Standard Performance Requirements for Communications and Control Cables for Application in High-Voltage Environments	2013	IEEE	0
1501	N42.53	American National Standard Performance Criteria for Backpack- Based Radiation-Detection Systems Used for Homeland Security	2013	IEEE	0
1502	29119-1	Software and systems engineering ù Software testing ù Part 1: Concepts and definitions	2013	IEEE	0
1503	29119-3	Software and systems engineering ù Software testing ù Part 3: Test documentation	2013	IEEE	0
1504	29119-2	Software and systems engineering ù Software testing ù Part 2: Test processes	2013	IEEE	0
1505	1528	IEEE Recommended Practice for Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques	2013	IEEE	2013

1506	487.2	IEEE Standard for the Electrical Protection of Communication Facilities Serving Electric Supply Locations through the Use of Optical Fiber Systems	2013	IEEE	0
1507	C63.10	American National Standard for Testing Unlicensed Wireless Devices	2013	IEEE	0
1508	C57.12.35	Standard for Bar Coding for Distribution Transformers	2013	IEEE	0
1509	692	Standard Criteria for Security Systems for Nuclear Power Generating Stations	2013	IEEE	0
1510	1249	Guide for Computer-Based Control for Hydroelectric Power Plant Automation	2013	IEEE	0
1511	1283	IEEE Guide for Determining the Effects of High-Temperature Operation on Conductors, Connectors, and Accessories	2013	IEEE	0
1512	463	IEEE Standard for Electrical Safety Practices in Electrolytic Cell Line Working Zones	2013	IEEE	0
1513	C63.17	Standard for Methods of Measurement of the Electromagnetic and Operational Compatibility of Unlicensed Personal Communications Services (UPCS) Devices	2013	IEEE	0
1514	1888.1	IEEE Standard for Ubiquitous Green Community Control Network: Control and Management	2013	IEEE	0
1515	1722.1	IEEE Standard for Device Discovery, Connection Management, and Control Protocol for IEEE 1722 <sup>1</sup> Based Devices	2013	IEEE	0
1516	1730.1	IEEE Recommended Practice for Distributed Simulation Engineering and Execution Process Multi-Architecture Overlay (DMAO)	2013	IEEE	0
1517	1636.1	IEEE Standard for Software Interface for Maintenance Information Collection and Analysis (SIMICA): Exchanging Test Results and Session Information via the eXtensible Markup Language (XML)	2013	IEEE	0
1518	1857.2	IEEE Standard for Advanced Audio Coding	2013	IEEE	0
1519	1636.99	IEEE Standard for Software Interface for Maintenance Information Collection and Analysis (SIMICA): Common Information Elements	2013	IEEE	0
1520	2030.5	IEEE Adoption of Smart Energy Profile 2.0 Application Protocol Standard	2013	IEEE	0
1521	1363.3	IEEE Standard for Identity-Based Cryptographic Techniques using Pairings	2013	IEEE	0
1522	535	Standard for Qualification of Class 1E Lead Storage Batteries for Nuclear Power Generating Stations(ANSI/IEEE)	2013	IEEE	0
1523	1309	IEEE Standard for Calibration of Electromagnetic Field Sensors and Probes, Excluding Antennas, from 9 kHz to 40 GHz	2013	IEEE	0
1524	344	IEEE Recommended Practice for Seismic Qualification of Class 1E Equipment for Nuclear Power Generating Stations	2013	IEEE	0
1525	1888.3	IEEE Standard for Ubiquitous Green Community Control Network: Security	2013	IEEE	0
1526	1901.2	IEEE Standard for Low-Frequency (less than 500 kHz) Narrowband Power Line Communications for Smart Grid Applications	2013	IEEE	0
1527	1478	Standard for Environmental Conditions for Transit Rail Car Electronic Equipment	2013	IEEE	0
1528	1653.6	IEEE Trial-Use Recommended Practice for Grounding of DC Equipment Enclosures in Traction Power Distribution Facilities	2013	IEEE	0
1529	1613.1	IEEE Standard Environmental and Testing Requirements for Communications Networking Devices Installed in Transmission and Distribution Facilities	2013	IEEE	0
1530	C37.122.5	IEEE Guide for Moisture Measurement and Control in SF6 Gas-Insulated Equipment	2013	IEEE	0
1531	1484.13.2	IEEE Recommended Practice for Learning TechnologyùMetadata Encoding and Transmission Standard (METS) Mapping to the Conceptual Model for Resource Aggregation	2013	IEEE	0
1532	933	Guide for the Definition of Reliability Program Plans for Nuclear Power generating Stations	2013	IEEE	0
1533	C57.134	Guide for Determination of Hottest-Spot Temperature in Dry-Type Transformers	2013	IEEE	0
1534	299.1	IEEE Standard Method for Measuring the Shielding Effectiveness of Enclosures and Boxes Having all Dimensions between 0.1 m and 2 m	2013	IEEE	0
1535	1874	IEEE Standard for Documentation Schema for Repair and Assembly of Electronic Devices	2013	IEEE	0
1536	1857.3	IEEE Standard for Systems of Advanced Audio and Video Coding	2013	IEEE	0

1537	1127	Guide for the Design, Construction, and Operation of Electric Power Substations for Community Acceptance and Environmental Compatibility	2013	IEEE	0
1538	C57.96	Guide for Loading Dry-Type Distribution and Power Transformers	2013	IEEE	0
1539	C37.122.6	IEEE Recommended Practice for the Interface of New Gas-Insulated Equipment in Existing Gas-Insulated Substations Rated above 52 kV	2013	IEEE	0
1540	C37.20.3	Metal-Enclosed Interrupter Switchgear(ANSI/IEEE)	2013	IEEE	0
1541	1584.1	IEEE Guide for the Specification of Scope and Deliverable Requirements for an Arc-Flash Hazard Calculation Study in Accordance with IEEE Std 1584 <sup>1</sup>	2013	IEEE	0
1542	1547.7	IEEE Guide for Conducting Distribution Impact Studies for Distributed Resource Interconnection	2013	IEEE	0
1543	43	Recommended Practice for Testing Insulation Resistance of Rotating Machinery( ANSI/IEEE)	2013	IEEE	0
1544	1609.0	IEEE Guide for Wireless Access in Vehicular Environments (WAVE) Architecture	2013	IEEE	0
1545	1482.1	Standard for Rail Transit Vehicle Event Recorders	2013	IEEE	0
1546	145	Standard Definitions of Terms for Antennas(ANSI/IEEE)	2013	IEEE	0
1547	1726	IEEE Guide for the Functional Specification of Fixed-Series Capacitor Banks for Transmission System Applications	2013	IEEE	0
1548	1187	Recommended Practice for Installation Design and Installation of Valve-Regulated Lead-Acid Storage Batteries for Stationary Applications	2013	IEEE	0
1549	N42.55	American National Standard for the Performance of Portable Transmission X-Ray Systems for Use in Improvised Explosive Device and Hazardous Device Identification	2013	IEEE	0
1550	4	Standard Techniques for High-Voltage Testing Amendment 4a: 03/17/2001	2013	IEEE	0
1551	400.2	IEEE Guide for Field Testing of Shielded Power Cable Systems Using Very Low Frequency (VLF)	2013	IEEE	0
1552	420	Standard for the Design and Qualification of Class 1E Control Boards, Panels, and Racks Used in Nuclear Power Generating Stations	2013	IEEE	0
1553	487.5	IEEE Standard for the Electrical Protection of Communication Facilities Serving Electric Supply Locations Through the Use of Isolation Transformers	2013	IEEE	0
1554	1003.1	Standard for Information Technologyù Portable Operating System Interface (POSIX«) Base Specifications, Issue 7	2013	IEEE	0
1555	1017	IEEE Recommended Practice for Field Testing Electric Submersible Pump Cable	2013	IEEE	0
1556	1018	IEEE Recommended Practice for Specifying Electric Submersible Pump Cable Ethylene-Propylene Rubber Insulation	2013	IEEE	0
1557	1019	IEEE Recommended Practice for Specifying Electric Submersible Pump Cable Polypropylene Insulation	2013	IEEE	0
1558	1149.1	Standard Test Access Port and Boundary-Scan Architecture IEEE Computer Society Document	2013	IEEE	0
1559	1609.2	IEEE Trial-Use Standard for Wireless Access in Vehicular Environments__ Security Services for Applications and Management Messages	2013	IEEE	0
1560	1641.1	IEEE Guide for the Use of IEEE Std 1641TM, IEEE Standard for Signal and Test Definition	2013	IEEE	0
1561	1727	IEEE Guide for Working Procedures on Underground Transmission Circuits with Induced Voltage	2013	IEEE	0
1562	1801	Design and Verification of Low Power Integrated Circuits	2013	IEEE	0
1563	1816	IEEE Guide for Preparation Techniques of Extruded Dielectric, Shielded Cables Rated 2.5 kV through 46 kV and the Installation of Mating Accessories	2013	IEEE	0
1564	1857	IEEE Standard for Advanced Audio and Video Coding	2013	IEEE	0
1565	1900.4.1	IEEE Standard for Interfaces and Protocols Enabling Distributed Decision Making for Optimized Radio Resource Usage in Heterogeneous Wireless Networks	2013	IEEE	0
1566	1905.1	A Convergent Digital Home Network for Heterogeneous Technologies	2013	IEEE	0
1567	3001.8	Recommended Practice for the Instrumentation and Metering of Industrial and Commercial Power Systems	2013	IEEE	0
1568	3004.1	Recommended Practice for the Application of Instrument Transformers in Industrial and Commercial Power Systems	2013	IEEE	0

1569	3006.7	Recommended Practice for Determining the Reliability of 74.24 Continuous Power Systems in Industrial and Commercial Facilities	2013	IEEE	0
1570	3006.9	Recommended Practice for Collecting Data for Use in Reliability, Availability, and Maintainability Assessments of Industrial and Commercial Power Systems	2013	IEEE	0
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1574	C37.20.4	Standard for Indoor AC Switches (1 kV - 38 kV) for Use in Metal-Enclosed Switchgear	2013	IEEE	0
1575	C37.63	Standard Requirements for Overhead, Pad-Mounted, Dry-Vault, and Submersible Automatic Line Sectionalizers for AC Systems Revision of ANSI/IEEE C37.63-1984( ANSI/IEEE)	2013	IEEE	0
1576	C37.94	IEEE Standard for N Times 64 Kilobit Per Second Optical Fiber Interfaces Between Teleprotection and Multiplexer Equipment	2013	IEEE	0
1577	C37.111	Standard Common Format for Transient Data Exchange (COMTRADE) for Power Systems	2013	IEEE	0
1578	SI 10 ERTA	NULL	2013	IEEE	0
1579	NESCIR572	NULL	2013	IEEE	0
1580	NESCIR573	NULL	2013	IEEE	0
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1582	N42.42	American National Standard Data Format Standard for Radiation Detectors Used for Homeland Security	2013	IEEE	0
1583	C62.22A	NULL	2013	IEEE	0
1584	C57.12.10 CORR 2	NULL	2013	IEEE	0
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1586	C57.12.10 ERTA	NULL	2012	IEEE	0
1587	C57.12.10 CORR 1	NULL	2012	IEEE	0
1588	C62.41.2 CORR 1	NULL	2012	IEEE	0
1589	NESCIR566	NULL	2012	IEEE	0
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1591	C37.082	Standard Methods for the Measurement of Sound Pressure Levels of AC Power Circuit Breakers(ANSI/IEEE)	2012	IEEE	0
1592	C37.104	IEEE Guide for Automatic Reclosing of Line Circuit Breakers for AC Distribution and Transmission Lines	2012	IEEE	0
1593	C37.109	IEEE Guide for the Protection of Shunt Reactors	2012	IEEE	0
1594	C37.96	Guide for AC Motor Protection(ANSI/IEEE)	2012	IEEE	0
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1617	1793	IEEE Guide for Planning and Designing Transition Facilities between Overhead and Underground Transmission Lines	2012	IEEE	0
1618	1799	IEEE Recommended Practice for Quality Control Testing of External Discharges on Stator Coils, Bars, and Windings	2012	IEEE	0
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1788	1792	IEEE Recommended Practice for Nuclear Power Generating Station (NPGS) Preferred Power Supply (PPS) Reliability	2011	IEEE	0
1789	1733	IEEE Standard for Layer 3 Transport Protocol for Time-Sensitive Applications in Local Area Networks	2011	IEEE	0
1790	1734	IEEE Standard for Quality of Electronic and Software Intellectual Property Used in System and System on Chip (SoC) Designs	2011	IEEE	0
1791	1800	IEEE Standard for SystemVerilog Unified Hardware Design, Specification, and Verification Language	2011	IEEE	0
1792	1808	IEEE Guide for Collecting and Managing Transmission Line Inspection and Maintenance Data	2011	IEEE	0
1793	1888	IEEE Standard for Ubiquitous Green Community Control Network Protocol	2011	IEEE	0
1794	2030	Guide for Smart Grid Interoperability of Energy Technology and Information Technology Operation with the Electric Power System (EPS), End-Use Applications, and Loads	2011	IEEE	0
1795	1900.5	IEEE Standard for Policy Language Requirements and System Architectures for Dynamic Spectrum Access Systems	2011	IEEE	0
1796	1900.6	IEEE Standard for Spectrum Sensing Interfaces and Data Structures for Dynamic Spectrum Access and Other Advanced Radio Communication Systems	2011	IEEE	0
1797	1903	The Functional Architecture of Next Generation Service Overlay Networks	2011	IEEE	0
1798	11073-10417	Health informatics Personal health device communication Part 10417 Device specialization Glucose meter	2011	IEEE	0
1799	11073-10418	Health informatics Personal health device communication Part 10418: Device specialization International Normalized Ratio (INR) monitor	2011	IEEE	0
1800	15026-1	Trial-Use Standard-Adoption of ISO/IEC TR 15026-1:2010 Systems and Software Engineering-Systems and Software Assurance-Part 1: Concepts and Vocabulary - IEEE Computer Society	2011	IEEE	0
1801	15026-2	Adoption of ISO/IEC 15026-2:2011 Systems and Software Engineering Systems and Software Assurance Part 2: Assurance Case - IEEE Computer Society	2011	IEEE	0

1802	62582-4	Nuclear power plants ù Instrumentation and control important to safety ù Electrical equipment condition monitoring methods ù Part 4: Oxidation induction techniques	2011	IEEE	0
1803	C37.10	Guide for Diagnostics and Failure Investigation of Power Circuit Breakers	2011	IEEE	0
1804	C37.011	Application Guide for Transient Recovery Voltage for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis(ANSI/IEEE)	2011	IEEE	0
1805	62582-1	Nuclear power plants ù Instrumentation and control important to safety ù Electrical equipment condition monitoring methods ù Part 1: General	2011	IEEE	0
1806	62582-2	Nuclear power plants ù Instrumentation and control important to safety ù Electrical equipment condition monitoring methods ù Part 2: Indenter modulus	2011	IEEE	0
1807	42010	Systems and software engineering ù Architecture description	2011	IEEE	0
1808	26515	Systems and software engineering - Developing user documentation in an agile environment - IEEE Computer Society	2011	IEEE	0
1809	29148	Systems and software engineering ù Life cycle processes ù Requirements engineering - IEEE Computer Society	2011	IEEE	0
1810	26511	Systems and software engineering - Requirements for managers of user documentation - IEEE Computer Society	2011	IEEE	0
1811	26512	Systems and software engineering ù Requirements for acquirers and suppliers of user documentation - IEEE Computer Society	2011	IEEE	0
1812	15289	Systems and software engineering ù Content of life-cycle information products (documentation) - IEEE Computer Society	2011	IEEE	0
1813	21451-7	Information technology ù Smart transducer interface for sensors and actuators ù Part 7: Transducer to radio frequency identification (RFID) systems communication protocols and Transducer Electronic Data Sheet (TEDS) formats	2011	IEEE	0
1814	24748-1	Guide-Adoption of ISO/IEC TR 24748-1:2010 Systems and Software Engineering-Life Cycle Management-Part 1: Guide for Life Cycle Management - IEEE Computer Society	2011	IEEE	0
1815	C37.30.1	Requirements for AC High-Voltage Air Switches Rated Above 1000 V	2011	IEEE	0
1816	C37.47	Specifications for High-Voltage (>1000 V) Distribution Class Current-Limiting Type Fuses and Fuse Disconnecting Switches	2011	IEEE	0
1817	C37.48.1	Guide for the Operation, Classification, Application, and Coordination of Current- Limiting Fuses with Rated Voltages 1 38 kV(ANSI/IEEE)	2011	IEEE	0
1818	C37.118.1	Synchrophasor Measurements for Power Systems	2011	IEEE	0
1819	C37.118.2	Synchrophasor Data Transfer for Power Systems	2011	IEEE	0
1820	C57.12.91	Standard Test Code for Dry-Type Distribution and Power Transformers	2011	IEEE	0
1821	C57.12.70	Standard Terminal Markings and Connections for Distribution and Power Transformers	2011	IEEE	0
1822	C57.16	Standard Requirements, Terminology, and Test Code for Dry-Type Air-Core Series- Connected Reactors Revision of ANSI C57.16-1958 R(2001)	2011	IEEE	0
1823	C57.98	Guide for Transformer Impulse Tests Corrections January 16, 1998(ANSI/IEEE)	2011	IEEE	0
1824	C57.100	Standard Test Procedure for Thermal Evaluation of Liquid-Immersed Distribution and Power Transformers(ANSI/IEEE)	2011	IEEE	0
1825	C57.19.00 ERTA	NULL	2010	IEEE	0
1826	C57.19.01 INT 1	NULL	2010	IEEE	0
1827	C37.110 CORR 1	NULL	2010	IEEE	0
1828	SI 10	Use of the International System of Units (SI): The Modern Metric System	2010	IEEE	0
1829	C95.1A	NULL	2010	IEEE	0
1830	C57.113	Guide for Partial Discharge Measurement in Liquid-Filled Power Transformers and Shunt Reactors	2010	IEEE	0
1831	C57.123	Guide for Transformer Loss Measurement IEEE Power Engineering Society	2010	IEEE	0
1832	C37.105	Standard for Qualifying Class 1E Protective Relays and Auxiliaries for Nuclear Power Generating Stations R(1999)	2010	IEEE	0

1833	C37.46	Specifications for High-Voltage (>1000 V) Expulsion and Current-Limiting Power Class Fuses and Fuse Disconnecting Switches	2010	IEEE	0
1834	C37.017	Bushings for High-Voltage [over 1000 V (ac)] Circuit Breakers and Gas-Insulated Switchgear	2010	IEEE	0
1835	C37.13.1a	Definite-Purpose Switching Devices for Use in Metal-Enclosed Low-Voltage Power Circuit Breaker Switchgear Amendment 1: Revise Short-Circuit Rating and Test Requirement	2010	IEEE	0
1836	26513	Adoption of ISO/IEC 26513:2009 Systems and Software EngineeringùRequirements for Testers and Reviewers of Documentation - IEEE Computer Society	2010	IEEE	0
1837	24765	Systems and software engineering ù Vocabulary - IEEE Computer Society	2010	IEEE	0
1838	C37.09b	Test Procedure for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis Amendment 2: To Change the Description of Transient Recovery Voltage for Harmonization with IEC 62271-100	2010	IEEE	0
1839	14102	Adoption of ISO/IEC 14102:2008 Information TechnologyùGuideline for the Evaluation and Selection of CASE Tools - IEEE Computer Society	2010	IEEE	0
1840	14471	Guide for Adoption of ISO/IEC TR 14471:2007 Information Technology-Software Engineering-Guidelines for the Adoption of CASE Tools - IEEE Computer Society	2010	IEEE	0
1841	21450	A Smart Transducer Interface for Sensors and ActuatorsùCommon Functions, Communication Protocols, and Transducer Electronic Data Sheet (TEDS) Formats	2010	IEEE	0
1842	21451-1	A Smart Transducer Interface for Sensors and ActuatorsùNetwork Capable Application Processor (NCAP) Information Model	2010	IEEE	0
1843	21451-2	A Smart Transducer Interface for Sensors and Actuatorsù Transducer to Microprocessor Communication Protocols and Transducer Electronic Data Sheet (TEDS) Formats	2010	IEEE	0
1844	21451-4	A Smart Transducer Interface for Sensors and ActuatorsùMixed-Mode Communication Protocols and Transducer Electronic Data Sheet (TEDS) Formats	2010	IEEE	0
1845	11073-10472	Health informatics-Personal health device communication-Part 10472: Device specialization-Medication monitor	2010	IEEE	0
1846	11073-20601	Health informatics Personal health device communication Part 20601: Application profile Optimized Exchange Protocol	2010	IEEE	0
1847	11073-30400	Health informaticsùPoint-of-Care medical device communication Part 30400: Interface profileùCabled Ethernet	2010	IEEE	0
1848	11073-10420	Health informaticsùPersonal health device communication Part 10420: Device specialization-Body composition analyzer	2010	IEEE	0
1849	11073-10421	Health informaticsùPersonal health device communication Part 10421: Device specializationù Peak expiratory flow monitor (peak flow)	2010	IEEE	0
1850	11073-10408	Health informatics Personal health device communication Part 10408 Device specialization Thermometer	2010	IEEE	0
1851	11073-10415	Health informatics Personal health device communication Part 10415 Device specialization Weighing scale	2010	IEEE	0
1852	11073-10407	Health informatics Personal health device communication Part 10407 Device specialization Blood pressure monitor	2010	IEEE	0
1853	11073-10404	Health informaticsùPersonal health device communication Part 10404: Device specializationùPulse oximeter	2010	IEEE	0
1854	2600.4	Protection Profile for Hardcopy Devices in IEEE Std 2600-2008 Operational Environment D - IEEE Computer Society	2010	IEEE	0
1855	3007.1	Recommended Practice for the Operation and Management of Industrial and Commercial Power Systems	2010	IEEE	0
1856	3007.2	Recommended Practice for the Maintenance of Industrial and Commercial Power Systems	2010	IEEE	0
1857	1850	IEEE Standard for Property Specification Language (PSL)	2010	IEEE	0
1858	1775	IEEE Standard for Power Line Communication Equipmentù Electromagnetic Compatibility (EMC) RequirementsùTesting and Measurement Methods	2010	IEEE	0
1859	1730	IEEE Recommended Practice for Distributed Simulation Engineering and Execution Process (DSEEP)	2010	IEEE	0
1860	1709	IEEE Recommended Practice for 1 kV to 35 kV Medium-Voltage DC Power Systems on Ships	2010	IEEE	0
1861	1711	IEEE Trial-Use Standard for a Cryptographic Protocol for Cyber Security of Substation Serial Links	2010	IEEE	0
1862	1676	IEEE Guide for Control Architecture for High Power Electronics (1 MW and Greater) Used in Electric Power Transmission and Distribution Systems	2010	IEEE	0
1863	1679	IEEE Recommended Practice for the Characterization and Evaluation of Emerging Energy Storage Technologies in Stationary Applications	2010	IEEE	0



1864	1601	IEEE Trial-Use Standard for Optical AC Current and Voltage Sensing Systems	2010	IEEE	0
1865	1619.2	IEEE Standard for Wide-Block Encryption for Shared Storage Media	2010	IEEE	0
1866	1636.2	IEEE Trial-Use Standard for Software Interface for Maintenance Information Collection and Analysis (SIMICA): Exchanging Maintenance Action Information via the Extensible Markup Language (XML)	2010	IEEE	0
1867	1637	Guide to Select Terminations for Shielded Alternating-Current Power Cable Rated 5 kV - 46 kV	2010	IEEE	0
1868	1641	IEEE Standard for Signal and Test Definition	2010	IEEE	0
1869	1651	IEEE Guide for Reducing Bird-Related Outages	2010	IEEE	0
1870	1656	IEEE Guide for Testing the Electrical, Mechanical, and Durability Performance of Wildlife Protective Devices on Overhead Power Distribution Systems Rated up to 38 kV	2010	IEEE	0
1871	1580	Recommended Practice for Marine Cable for Use on Shipboard and Fixed or Floating Marine Platforms	2010	IEEE	0
1872	1609.4	Trial-Use Standard for Wireless Access in Vehicular Environments (WAVE) Multi-channel Operation	2010	IEEE	0
1873	1609.11	IEEE Standard for Wireless Access in Vehicular Environments (WAVE) Over-the-Air Electronic Payment Data Exchange Protocol for Intelligent Transportation Systems (ITS)	2010	IEEE	0
1874	1616a	IEEE Standard for Motor Vehicle Event Data Recorders (MVEDRs) Amendment 1: MVEDR Connector Lockout Apparatus (MVEDRCLA)	2010	IEEE	0
1875	1609.3	Trial-Use Standard for Wireless Access in Vehicular Environments (WAVE) Networking Services	2010	IEEE	0
1876	1597.2	IEEE Recommended Practice for Validation of Computational Electromagnetics Computer Modeling and Simulations	2010	IEEE	0
1877	1451.7	IEEE Standard for Smart Transducer Interface for Sensors and Actuators Transducers to Radio Frequency Identification (RFID) Systems Communication Protocols and Transducer Electronic Data Sheet Formats	2010	IEEE	0
1878	1459	IEEE Trial-Use Standard Definitions for the Measurement of Electric Power Quantities under Sinusoidal, Nonsinusoidal, Balanced, or Unbalanced Conditions	2010	IEEE	0
1879	1473	Standard for Communications Protocol Aboard Trains	2010	IEEE	0
1880	1410	Guide for Improving the Lightning Performance of Electric Power Overhead Distribution Lines	2010	IEEE	0
1881	1413	Standard Methodology for Reliability Prediction and Assessment for Electronic Systems and Equipment	2010	IEEE	0
1882	1516	Standard for Modeling and Simulation(M&S) High Level Architecture (HLA)- Framework and Rules IEEE Computer Society	2010	IEEE	0
1883	1516.1	Standard for Modeling and Simulation(M&S) High Level Architecture (HLA) of Federate Interface Specification IEEE Computer Society	2010	IEEE	0
1884	1516.2	Standard for Modeling and Simulation(M&S) High Level Architecture (HLA) - Object Model Template (OMT) Specification IEEE Computer Society	2010	IEEE	0
1885	1511.1	IEEE Guide for Investigating and Analyzing Shielded Power Cable Failures on Systems Rated 5 kV Through 46 kV	2010	IEEE	0
1886	1517	Standard for Information Technology - Software Life Cycle Processes - Reuse Processes IEEE Computer Society Document	2010	IEEE	0
1887	1232	Standard for Artificial Intelligence Exchange and Service Tie to All Test Environments (AI-ESTATE)	2010	IEEE	0
1888	1185	Guide for Installation Methods for Generating Station Cables	2010	IEEE	0
1889	1149.4	Standard for a Mixed Signal Test Bus IEEE Computer Society Documents	2010	IEEE	0
1890	1277	Trial-Use Standard General Requirements and Test Code for Dry-Type and Oil- Immersed Smoothing Reactors for DC Power Transmission	2010	IEEE	0
1891	1329	Standard Method for Measuring Transmission Performance of Handsfree Telephone Sets	2010	IEEE	0
1892	1241	Standard for Terminology and Test Methods for Analog-to-Digital Converters	2010	IEEE	0
1893	977	Guide to Installation of Foundations for Transmission Line Structures R(1997)	2010	IEEE	0
1894	1036	Guide for Application of Shunt Power Capacitors	2010	IEEE	0

1895	336	Standard Installation, Inspection, and Testing Requirements for Power, Instrumentation, and Control Equipment at Nuclear Facilities R(1991)	2010	IEEE	0
1896	356	IEEE Guide for Measurements of Electromagnetic Properties of Earth Media	2010	IEEE	0
1897	497	Standard Criteria for Accident Monitoring Instrumentation for Nuclear Power Generating Stations	2010	IEEE	0
1898	450	Recommended Practice for Maintenance, Testing, and Replacement of Vented Lead- Acid Batteries for Stationary Applications(ANSI/IEEE)	2010	IEEE	0
1899	485	Recommended Practice for Sizing Lead-Acid Batteries for Stationary Applications( ANSI/IEEE)	2010	IEEE	0
1900	692	Standard Criteria for Security Systems for Nuclear Power Generating Stations	2010	IEEE	0
1901	627	(Withdrawn)Standard for Design Qualification of Safety Systems Equipment Used in Nuclear Power Generating Stations R(1997)	2010	IEEE	0
1902	269	Standard Methods for Measuring Transmission Performance of Analog and Digital Telephone Sets	2010	IEEE	0
1903	114	Test Procedure for Single-Phase Induction Motors	2010	IEEE	0
1904	7-4.3.2	Standard Criteria for Digital Computers in Safety Systems of Nuclear Power Generating Stations	2010	IEEE	0
1905	C62.35	Standard Test Specifications for Avalanche Junction Semiconductor Surge-Protective Devices R(2000)	2010	IEEE	0
1906	C62.82.1	Insulation CoordinationùDefinitions, Principles, and Rules	2010	IEEE	0
1907	C63.15	American National Standard Recommended Practice for the Immunity Measurement of Electrical and Electronic Equipment	2010	IEEE	0
1908	C95.3.1	IEEE Recommended Practice for Measurements and Computations of Electric, Magnetic, and Electromagnetic Fields with Respect to Human Exposure to Such Fields, 0 Hz to 100 kHz	2010	IEEE	0
1909	N42.47	American National Standard for Measuring the Imaging Performance of X-ray and Gamma-ray Systems for Security Screening of Humans	2010	IEEE	0
1910	C57.142	Guide to Describe the Occurrence and Mitigation of Switching Transients Induced by Transformers, Switching Device, and System Interaction	2010	IEEE	0
1911	C57.139	Guide for Dissolved Gas Analysis in Transformer Load Tap Changers	2010	IEEE	0
1912	C62.62	Standard Test Specifications for Surge-Protective Devices for Low-Voltage AC Power Circuits	2010	IEEE	0
1913	C57.12.90	Standard Test Code for Liquid-Immersed Distribution, Power, and Regulating Transformers(ANSI/IEEE)	2010	IEEE	0
1914	C37.239	Common Format for Event Data Exchange (COMFEDE) for Power Systems	2010	IEEE	0
1915	C37.122	Standard for Gas-Insulated Substations R(2002)	2010	IEEE	0
1916	C57.12.30	IEEE Standard for Pole-Mounted Equipment Enclosure Integrity for Coastal Environments	2010	IEEE	0
1917	C57.12.31	IEEE Standard for Pole Mounted Equipment Enclosure Integrity	2010	IEEE	0
1918	C57.12.00	Standard General Requirements for Liquid-Immersed Distribution, Power, and Regulating Transformers(ANSI/IEEE)	2010	IEEE	0
1919	C57.12.10	IEEE Standard Requirements for Liquid-Immersed Power Transformers	2010	IEEE	0
1920	C57.12.80	IEEE Standard Terminology for Power and Distribution Transformers	2010	IEEE	0
1921	1511.1	IEEE Guide for Investigating and Analyzing Shielded Power Cable Failures on Systems Rated 5 kV Through 46 kV	2010	IEEE	0
1922	671 CORR 1	NULL	2010	IEEE	0
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1924	292 ERTA	NULL	2010	IEEE	0
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1926	802.20.2	NULL	2010	IEEE	0
1927	802.20.3	NULL	2010	IEEE	0
1928	802.20A	NULL	2010	IEEE	0
1929	802.22.1	NULL	2010	IEEE	0

1930	1210 INT 1	NULL	2010	IEEE	0
1931	1671	NULL	2010	IEEE	0
1932	1613 INT 1	NULL	2010	IEEE	0
1933	1547.1 INT 1	NULL	2010	IEEE	0
1934	1505	Standard for Receiver Fixture Interface	2010	IEEE	0
1935	1901	NULL	2010	IEEE	0
1936	C37.04 INT 1	NULL	2010	IEEE	0
1937	C37.20.7 CORR 1	NULL	2010	IEEE	0
1938	26514	NULL	2010	IEEE	0
1939	9945	NULL	2009	IEEE	0
1940	C37.20.7 INT 1	NULL	2009	IEEE	0
1941	C37.04 CORR 1	NULL	2009	IEEE	0
1942	C37.41 ERTA	NULL	2009	IEEE	0
1943	1588 INT 1-10	NULL	2009	IEEE	0
1944	1137 CORR 1	NULL	2009	IEEE	0
1945	1149.7	NULL	2009	IEEE	0
1946	82 ERTA	NULL	2009	IEEE	0
1947	802.1AR	NULL	2009	IEEE	0
1948	P802.16j-D9	Local and Metropolitan Area Networks Part 16: Air Interface for Fixed and Mobile Broadband Wireless Access Systems	2009	IEEE	0
1949	N323C	American National Standard for Radiation Protection Instrumentation Test and Calibrationù Air Monitoring Instruments	2009	IEEE	0
1950	C57.12.60	Guide for Test Procedures for Thermal Evaluation of Insulation Systems for Solid- Cast and Resin-Encapsulated Power and Distribution Transformers	2009	IEEE	0
1951	C57.12.34	IEEE Standard Requirements for Pad-Mounted, Compartmental-Type, Self-Cooled, Three-Phase Distribution Transformers (2500 kVA and Smaller) High-Voltage: 34 500 GrdY/19 920 Volts and Below; Low-Voltage: 480 Volts and Below	2009	IEEE	0
1952	C57.12.23	Standard for Underground Type, Self-Cooled,Single-Phase, Distribution Transformers with Separable Insulated High-Voltage Connectors; High Voltage 25 000 V and Below; Low Voltage 600 V and Below; 167 kVA and Smaller	2009	IEEE	0
1953	C57.12.24	Standard for Submersible, Three-Phase Transformers, 3750 kVA and Smaller: High Voltage, 34 500 GrdY/19 920 Volts and Below; Low Voltage, 600 Volts and Below	2009	IEEE	0
1954	C37.301	Standard for High-Voltage Switchgear (Above 1000 V) Test Techniques Partial Discharge Measurements	2009	IEEE	0
1955	C37.233	Guide for Power System Protection Testing	2009	IEEE	0
1956	C37.234	Guide for Protective Relay Applications to Power System Buses	2009	IEEE	0
1957	C57.13.5	Performance and Test Requirements for Instrument Transformers of a Nominal System Voltage of 115 kV and Above	2009	IEEE	0
1958	C57.15	Standard Requirements, Terminology, and Test Code for Step-Voltage Regulators	2009	IEEE	0
1959	C57.12.38	IEEE Standard for Pad-Mounted- Type, Self-Cooled, Single-Phase Distribution Transformers; High Voltage, 34 500 GrdY/19 920 V and Below, Low Voltage, 240/120 V; 167 kVA and Smaller	2009	IEEE	0
1960	C62.64	Standard Specifications for Surge Protectors Used in Low-Voltage Data, Communications, and Signaling Circuits	2009	IEEE	0
1961	C62.22	Guide for the Application of Metal-Oxide Surge Arresters for Alternating-Current Systems	2009	IEEE	0
1962	C135.62	IEEE Standard for Zinc-Coated Forged Anchor Shackles	2009	IEEE	0
1963	C63.10	American National Standard for Testing Unlicensed Wireless Devices	2009	IEEE	0

1964	C63.14	American National Standard Dictionary for Technologies of Electromagnetic Compatibility (EMC), Electromagnetic Pulse (EMP), and Electrostatic Discharge (ESD)	2009	IEEE	0
1965	C62.92.5	Guide for the Application of Neutral Grounding in Electrical Utility Systems, Part V - Transmission Systems and Subtransmission Systems R(2001)	2009	IEEE	0
1966	C63.2	Standard for Electromagnetic Noise and Field Strength Instrumentation, 10 Hz to 40 GHz - Specifications(ANSI/IEEE)	2009	IEEE	0
1967	C63.4	American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz Revision of ANSI C63.4-1992(ANSI/IEEE)	2009	IEEE	0
1968	48	Standard Test Procedures and Requirements for Alternating-Current Cable Terminations 2.5 kV Through 765 kV	2009	IEEE	0
1969	115	Guide: Test Procedures for Synchronous Machines Part I Acceptance and Performance Testing Part II Test Procedures and Parameter Determination for Dynamic Analysis R(2002)	2009	IEEE	0
1970	603	Standard Criteria for Safety Systems for Nuclear Power Generating Stations	2009	IEEE	0
1971	802.15.4c	Standard for Information technology_ Telecommunications and information_ exchange between systems_ Local and metropolitan area networks_ Specific requirements Part 15.4: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for Low	2009	IEEE	0
1972	802.15.4d	Standard for Information technology_ Telecommunications and information_ exchange between systems_ Local and metropolitan area networks_ Specific requirements Part 15.4: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for Low	2009	IEEE	0
1973	802.15.5	Recommended Practice for Information technology_ Telecommunications and information	2009	IEEE	0
1974	802.16	Standard for Local and Metropolitan Area Networks Part 16: Air interface for Fixed Broadband Wireless Access Systems	2009	IEEE	0
1975	433	Recommended Practice for Insulation Testing of Large AC Rotating Machinery with High Voltage at Very Low Frequency(ANSI/IEEE) R(1991)	2009	IEEE	0
1976	516	Guide for Maintenance Methods on Energized Power Lines	2009	IEEE	0
1977	1044	Standard Classification for Software Anomalies IEEE Computer Society Document	2009	IEEE	0
1978	1068	Recommended Practice for the Repair and Rewinding of Motors for the Petroleum and Chemical Industry	2009	IEEE	0
1979	1016	Recommended Practice for Software Design Descriptions IEEE Computer Society Document	2009	IEEE	0
1980	1076.1	VHDL Analog and Mixed-Signal Extensions IEEE Computer Society Document	2009	IEEE	0
1981	836	Recommended Practice for Precision Centrifuge Testing of Linear Accelerometers	2009	IEEE	0
1982	841	Standard for Petroleum and Chemical Industry - Severe Duty Totally Enclosed Fan- Cooled (TEFC) Squirrel Cage Induction Motors - Up to and Including 370 kW (500 hp)	2009	IEEE	0
1983	1159	Recommended Practice for Monitoring Electric Power Quality	2009	IEEE	0
1984	1142	IEEE Guide for the Selection, Testing, Application, and Installation of Cables having Radial-Moisture Barriers and/or Longitudinal Water Blocking	2009	IEEE	0
1985	1138	Standard Construction of Composite Fiber Optic Overhead Ground Wire (OPGW) for Use on Electric Utility Power Lines R(2002)	2009	IEEE	0
1986	1450.6.1	Standard for Describing On-Chip Scan Compression	2009	IEEE	0
1987	1481	Standard for Integrated Circuit (IC) Delay and Power Calculation System	2009	IEEE	0
1988	1588	Standard for a Precision Clock Synchronization Protocol for Networked Measurement and Control Systems	2009	IEEE	0
1989	1590	IEEE Recommended Practice for the Electrical Protection of Optical Fiber Communication Facilities Serving, or Connected to, Electrical Supply Locations	2009	IEEE	0
1990	1559	Standard for Inertial Systems Terminology	2009	IEEE	0
1991	1534	IEEE Recommended Practice for Specifying Thyristor-Controlled Series Capacitors	2009	IEEE	0
1992	1657	IEEE Recommended Practice for Personnel Qualifications for Installation and Maintenance of Stationary Batteries	2009	IEEE	0
1993	1654	Guide for RF Protection of Personnel Working in the Vicinity of Wireless Communications Antennas Attached to Electric Power Line Structures	2009	IEEE	0
1994	1653.2	IEEE Standard for Uncontrolled Traction Power Rectifiers for Substation Applications Up to 1500 V DC Nominal Output	2009	IEEE	0

1995	1667	Standard Protocol for Authentication in Host Attachments of Transient Storage Devices	2009	IEEE	0
1996	1671.1	IEEE Trial-Use Standard for Automatic Test Markup Language (ATML) for Exchanging Automatic Test Equipment and Test Information via XML: Exchanging Test Descriptions	2009	IEEE	0
1997	1665	IEEE Guide for the Rewind of Synchronous Generators, 50 Hz and 60 Hz, Rated 1 MVA and Above	2009	IEEE	0
1998	1666	IEEE Standard SystemC? Language Reference Manual	2009	IEEE	0
1999	1636	Trial-Use Standard for Software Interface for Maintenance Information Collection and Analysis (SIMICA)	2009	IEEE	0
2000	1613	IEEE Standard Environmental and Testing Requirements for Communications Networking Devices in Electric Power Substations	2009	IEEE	0
2001	1628	Recommended Practice for Maintenance of DC Overhead Contact Systems for Transit Systems	2009	IEEE	0
2002	1680	IEEE Standard for Environmental Assessment of Personal Computer Products, Including Laptop Personal Computers, Desktop Personal Computers, and Personal Computer Monitors	2009	IEEE	0
2003	1680.1	IEEE Standard for Environmental Assessment of Personal Computer Products, Including Notebook Personal Computers, Desktop Personal Computers, and Personal Computer Displays	2009	IEEE	0
2004	1698	IEEE Guide for the Calculation of Braking Distances for Rail Transit Vehicles	2009	IEEE	0
2005	1685	IEEE Standard for IP-XACT, STANDARD STRUCTURE FOR PACKAGING, INTEGRATING, AND REUSING IP WITHIN TOOL FLOWS	2009	IEEE	0
2006	1801	Design and Verification of Low Power Integrated Circuits	2009	IEEE	0
2007	1783	IEEE Guide for Test Methods and Procedures to Evaluate the Electrical Performance of Insulators in Freezing Conditions	2009	IEEE	0
2008	1900.4	Standard for Architectural Building Blocks Enabling Network-Device Distributed Decision Making for Optimized Radio Resource Usage in Heterogeneous Wireless Access Networks	2009	IEEE	0
2009	2600.1	IEEE Standard for a Protection Profile in Operational Environment A	2009	IEEE	0
2010	2600.2	IEEE Standard Protection Profile for Hardcopy Devices in IEEE Std 2600TM-2008 Operational Environment B	2009	IEEE	0
2011	2600.3	Protection Profile for Hardcopy Devices in IEEE Std 2600-2008 Operational Environment C - IEEE Computer Society	2009	IEEE	0
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2013	11073-10417	Health informatics Personal health device communication Part 10417 Device specialization Glucose meter	2009	IEEE	0
2014	C37.06	AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis-Preferred Ratings and Related Required Capabilities for Voltages Above 1000 V	2009	IEEE	0
2015	16326	Systems and software engineering ù Life cycle processes ù Project management	2009	IEEE	0
2016	C37.015	Application Guide for Shunt Reactor Switching R(2000)	2009	IEEE	0
2017	C37.16	Standard for Preferred Ratings, Related Requirements, and Application Recommendations for	2009	IEEE	0
2018	C37.42	Specifications for High-Voltage (Greater Than 1000 V) Expulsion-Type Distribution-Class Fuses, Fuse and Disconnecting Cutouts, Fuse Disconnecting Switches, and Fuse Links, and Accessories Used with These Devices	2009	IEEE	0
2019	C95.1 INT 1	NULL	2009	IEEE	0
2020	C57.19.00 INT 1	NULL	2009	IEEE	0
2021	C57.18.10A	NULL	2008	IEEE	0
2022	C62.21 CORR 1	NULL	2008	IEEE	0
2023	C37.43	Specifications for High- Voltage Expulsion, Current-Limiting, and Combination-Type Distribution and Power Class External Fuses, with Rated Voltages from 1 kV through 38 kV, Used for the Protection of Shunt Capacitors	2008	IEEE	0
2024	C37.27	Standard Application Guide for Low-Voltage AC Nonintegrally Fused Power Circuit Breakers (Using Separately Mounted Current-Limiting Fuses)(ANSI/IEEE) R(1998)	2008	IEEE	0
2025	C37.41	Standard Design Test for High-Voltage Fuses, Distribution Enclosed Single-Pole Air Switches, Fuse Disconnecting Switches, and Accessories(ANSI/IEEE)	2008	IEEE	0

2026	C37.91	Guide for Protective Relay Applications to Power Transformers(ANSI/IEEE)	2008	IEEE	0
2027	C37.2	Standard Electrical Power System Device Function Numbers and Contact Designations(ANSI/IEEE) R(2001)	2008	IEEE	0
2028	90003	Software Engineering Guidelines for the Application of ISO 9001:2000 to Computer Software	2008	IEEE	0
2029	C37.13	Standard for Low-Voltage AC Power Circuit Breakers Used in Enclosures(ANSI/ IEEE) R(1995)	2008	IEEE	0
2030	C37.12	Guide for Specifications of High-Voltage Circuit Breakers (over 1000 Volts)	2008	IEEE	0
2031	15939	Standard Adoption of ISO/IEC 15939:2007 Systems and Software Engineering Measurement Process	2008	IEEE	0
2032	11073-10415	Health informatics Personal health device communication Part 10415 Device specialization Weighing scale	2008	IEEE	0
2033	11073-10441	Health informatics_Personal health device communication Part 10441 Device specialization_ Cardiovascular fitness and activity monitor	2008	IEEE	0
2034	11073-10407	Health informatics Personal health device communication Part 10407 Device specialization Blood pressure monitor	2008	IEEE	0
2035	11073-10408	Health informatics Personal health device communication Part 10408 Device specialization Thermometer	2008	IEEE	0
2036	11073-00101	Health informatics_PoC medical device communication Part 00101 Guide_ Guidelines for the use of RF wireless technology	2008	IEEE	0
2037	12207	Systems and software engineering Software life cycle processes	2008	IEEE	0
2038	11073-20601	Health informatics Personal health device communication Part 20601: Application profile Optimized Exchange Protocol	2008	IEEE	0
2039	11073-10442	Health informatics Personal health device communication Part 10442 Device specialization Strength fitness equipment	2008	IEEE	0
2040	11073-10471	Health informatics_Personal health device communication Part 10471 Device specialization_ Independent living activity hub	2008	IEEE	0
2041	15288	Adoption of ISO/IEC 15288:2002 Systems Engineering System Life Cycle Processes	2008	IEEE	0
2042	2600	Standard for Information Technology: Hardcopy Device and System Security	2008	IEEE	0
2043	1900.1	Standard Definitions and Concepts for Dynamic Spectrum Access Terminology Relating to Emerging Wireless Networks, System Functionality, and Spectrum Management	2008	IEEE	0
2044	1900.2	Recommended Practice for the Analysis of In-Band and Adjacent Band Interference and Coexistence Between Radio Systems	2008	IEEE	0
2045	1662	IEEE Guide for the Design and Application of Power Electronics in Electrical Power Systems on Ships	2008	IEEE	0
2046	1675	Standard for Broadband over Power Line Hardware	2008	IEEE	0
2047	1671.5	Trial-Use Standard for Automatic Test Markup Language (ATML) for Exchanging Automatic	2008	IEEE	0
2048	1671.6	Trial-Use Standard for Automatic Test Markup Language (ATML) for Exchanging Automatic	2008	IEEE	0
2049	1776	Recommended Practice for Thermal Evaluation of Unsealed or Sealed Insulation Systems for AC Electric Machinery Employing Form- Wound Pre-Insulated Stator Coils for Machines Rated 15 000 V and Below	2008	IEEE	0
2050	1624	Standard for Organizational Reliability Capability	2008	IEEE	0
2051	1625	IEEE Standard for Rechargeable Batteries for Portable Computing	2008	IEEE	0
2052	1613a	IEEE Standard Environmental and Testing Requirements for Communications Networking Devices in Electric Power Substations Amendment 1: Add Requirements for Altitude and Altitude Derating Factors	2008	IEEE	0
2053	1620	IEEE Standard Test Methods for the Characterization of Organic Transistors and Materials	2008	IEEE	0
2054	1631	Recommended Practice for Measurement of 8-VSB Digital Television Transmission Mask Compliance for the USA	2008	IEEE	0
2055	1633	Recommended Practice on Software Reliability	2008	IEEE	0
2056	1647	IEEE Standard for the Functional Verification Language 'e'	2008	IEEE	0
2057	1660	Guide for Application and Management of Stationary Batteries Used in Cycling Service	2008	IEEE	0
2058	1671.2	Trial-Use Standard for Automatic Test Markup Language (ATML) for Exchanging Automatic Test Equipment and Test Information via XML Exchanging Instrument Descriptions	2008	IEEE	0
2059	1652	Standard for the Application of Free Field Acoustic Reference to Telephony Measurements	2008	IEEE	0
2060	1547.2	Application Guide for IEEE Std 1547 , IEEE Standard for Interconnecting Distributed	2008	IEEE	0

2061	1505.1	IEEE Trial-Use Standard for the Common Test Interface Pin Map Configuration for High-Density, Single-Tier Electronics Test Requirements Utilizing IEEE Std 1505 <sup>1</sup>	2008	IEEE	0
2062	1588	Standard for a Precision Clock Synchronization Protocol for Networked Measurement and Control Systems	2008	IEEE	0
2063	1594	Standard for Helically Applied Fiber Optic Cable Systems (Wrap Cable) for Use on Overhead Utility Lines	2008	IEEE	0
2064	1597.1	Standard for Validation of Computational Electromagnetics Computer Modeling and Simulations	2008	IEEE	0
2065	1599	Recommended Practice for Defining a Commonly Acceptable Musical Application Using XML	2008	IEEE	0
2066	1474.3	Recommended Practice for Communications-Based Train Control (CBTC) System Design and Functional Allocations	2008	IEEE	0
2067	1515	Recommended Practice for Electronic Power Subsystems: Parameter Definitions, Test Conditions, and Test Methods	2008	IEEE	0
2068	1139	Definitions of Physical Quantities for Fundamental Frequency and Time Metrology - Random Instabilities	2008	IEEE	0
2069	1175.4	Standard for CASE Tool Interconnections Reference Model for Specifying System Behavior	2008	IEEE	0
2070	1394	Standard for a High Performance Serial Bus IEEE Computer Society Document; Amendment A - March 2000; Amendment B - March 20, 2002	2008	IEEE	0
2071	1363.1	Standard Specification for Public Key Cryptographic Techniques Based on Hard Problems over Lattices	2008	IEEE	0
2072	1363.2	Standard Specifications for Password-Based Public-Key Cryptographic Techniques	2008	IEEE	0
2073	1302	Guide for the Electromagnetic Characterization of Conductive Gaskets in the Frequency Range of DC to 18 GHz	2008	IEEE	0
2074	829	Standard for Software Test Documentation IEEE Computer Society Document	2008	IEEE	0
2075	1028	Standard for Software Reviews IEEE Computer Society Document	2008	IEEE	0
2076	1003.1	Standard for Information Technology Portable Operating System Interface (POSIX?) Shell and Utilities	2008	IEEE	0
2077	1076	IEEE Standard VHDL Language Reference Manual	2008	IEEE	0
2078	379	Standard Application of the Single-Failure Criterion to Nuclear Power Generating Station Safety Systems(ANSI/IEEE)	2008	IEEE	0
2079	384	Standard Criteria for Independence of Class 1E Equipment and Circuits R(1998)	2008	IEEE	0
2080	802.1ah	Standard for Local and metropolitan area networks_ Virtual Bridged Local Area Networks Amendment 7 Provider Backbone Bridges	2008	IEEE	0
2081	802.20	Standard for Local and metropolitan area networks Part 20 Air Interface for Mobile Broadband Wireless Access Systems	2008	IEEE	0
2082	686	Standard Radar Definitions	2008	IEEE	0
2083	754	Standard for Binary Floating-Point Arithmetic IEEE Computer Society Document R(1990)	2008	IEEE	0
2084	802.11k	Standard for Information technology_ Telecommunications and information exchange between systems_ Local and metropolitan area networks Specific requirements	2008	IEEE	0
2085	802.11r	Standard for Information technology_ Telecommunications and information exchange between systems_ Local and metropolitan area networks Specific requirements	2008	IEEE	0
2086	802.11y	Standard for Information technology_ Telecommunications and information exchange between systems_ Local and metropolitan area networks_ Specific requirements Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications	2008	IEEE	0
2087	605	Guide for Design of Substation Rigid-Bus Structures	2008	IEEE	0
2088	802.1AX	Standard for Local and metropolitan area networks Link Aggregation	2008	IEEE	0
2089	802.3-1	Information technology_ Telecommunications and information exchange between systems_ Local and metropolitan area networks_ Specific requirements Part 3: Carrier sense multiple access with Collision Detection (CSMA/CD) Access Method and Physical Layer Speci	2008	IEEE	0
2090	802.3-2	Information technology_ Telecommunications and information exchange between systems_ Local and metropolitan area networks_ Specific requirements Part 3: Carrier sense multiple access with Collision Detection (CSMA/CD) Access Method and Physical Layer Speci	2008	IEEE	0
2091	802.3-3	Information technology_ Telecommunications and information exchange between systems_ Local and metropolitan area networks_ Specific requirements Part 3: Carrier sense multiple access with Collision Detection (CSMA/CD) Access Method and Physical Layer Speci	2008	IEEE	0

2092	802.3-4	Information technology_ Telecommunications and information exchange between systems_ Local and metropolitan area networks_ Specific requirements Part 3: Carrier sense multiple access with Collision Detection (CSMA/CD) Access Method and Physical Layer Speci	2008	IEEE	0
2093	802.3-5	Information technology_ Telecommunications and information exchange between systems_ Local and metropolitan area networks_ Specific requirements Part 3: Carrier sense multiple access with Collision Detection (CSMA/CD) Access Method and Physical Layer Speci	2008	IEEE	0
2094	C63.9	RF Immunity of Audio Office Equipment to General Use Transmitting Devices with Transmitter Power Levels up to 8 Watts	2008	IEEE	0
2095	N42.48	American National Standard Performance Requirements for Spectroscopic Personal Radiation Detectors (SPRDs) for Homeland Security	2008	IEEE	0
2096	N42.46	American National Standard for Determination of the Imaging Performance of X-Ray and Gamma-Ray Systems for Cargo and Vehicle Security Screening	2008	IEEE	0
2097	C57.147	Guide for Acceptance and Maintenance of Natural Ester Fluids in Transformers	2008	IEEE	0
2098	C57.21	Standard Requirements, Terminology, and Test Code for Shunt Reactors Rated Over 500 kVA(ANSI/IEEE) R(1995)	2008	IEEE	0
2099	C57.13	Standard Requirements for Instrument Transformers(ANSI/IEEE)	2008	IEEE	0
2100	C57.104	Guide for the Interpretation of Gases Generated in Oil-Immersed Transformers(ANSI/ IEEE)	2008	IEEE	0
2101	C57.110	Recommended Practice for Establishing Transformer Capability When Supplying Nonsinusoidal Load Currents	2008	IEEE	0
2102	C57.12.51	Standard for Ventilated Dry- Type Power Transformers, 501 kVA and Larger, Three-Phase, with High- Voltage 601 V to 34 500 V	2008	IEEE	0
2103	P802.16j-D3	Local and Metropolitan Area Networks Part 16: Air Interface for Fixed and Mobile Broadband Wireless Access Systems	2008	IEEE	0
2104	P802.16j-D5	Local and Metropolitan Area Networks Part 16: Air Interface for Fixed and Mobile Broadband Wireless Access Systems	2008	IEEE	0
2105	N42.44	American National Standard for the Performance of Checkpoint Cabinet X-Ray Imaging Security Systems	2008	IEEE	0
2106	802.1AE INT 1	NULL	2008	IEEE	0
2107	802.21	NULL	2008	IEEE	0
2108	1584 INT 1-3	NULL	2008	IEEE	0
2109	1672 CORR 1	NULL	2008	IEEE	0
2110	1293 CORR 1	NULL	2008	IEEE	0
2111	1431 CORR 1	NULL	2008	IEEE	0
2112	C37.04B	NULL	2008	IEEE	0
2113	C37.20.7 ERTA	NULL	2008	IEEE	0
2114	11073-10404	Health informaticsùPersonal health device communication Part 10404: Device specializationùPulse oximeter	2008	IEEE	0
2115	14764 ERTA	NULL	2007	IEEE	0
2116	C37.09 CORR 1	NULL	2007	IEEE	0
2117	C37.09 ERTA	NULL	2007	IEEE	0
2118	C37.59	Standard Requirements for Conversion of Power Switchgear Equipment	2007	IEEE	0
2119	1015 CORR 1	NULL	2007	IEEE	0
2120	741	Standard Criteria for the Protection of Class 1E Power Systems and Equipment in Nuclear Power Generating Stations R(2002)	2007	IEEE	0
2121	P802.16j-D2	Local and metropolitan area networks Part 16: Air Interface for Fixed and Mobile Broadband Wireless Access Systems	2007	IEEE	0
2122	C57.12.35	Standard for Bar Coding for Distribution Transformers	2007	IEEE	0
2123	C57.12.36	IEEE Standard Requirements for Liquid-Immersed Distribution Substation Transformers	2007	IEEE	0
2124	C37.235	IEEE Guide for the Application of Rogowski Coils Used for Protective Relaying Purposes	2007	IEEE	0
2125	C37.230	Guide for Protective Relay Applications to Distribution Lines	2007	IEEE	0



2126	C37.232	Recommended Practice for Naming Time Sequence Data Files	2007	IEEE	0
2127	C57.127	IEEE Trial-Use Guide for the Detection of Acoustic Emissions from Partial Discharges in Oil-Immersed Power Transformers	2007	IEEE	0
2128	C57.129	Standard General Requirements and Test Code for Oil-Immersed HVDC Converter Transformers	2007	IEEE	0
2129	C57.93	Guide for Installation of Liquid-Immersed Power Transformers Revision of ASA C57.93-1958 R(2001)	2007	IEEE	0
2130	C62.72	IEEE Guide for the Application of Surge-Protective Devices for Low-Voltage (1000 V or Less) AC Power Circuits	2007	IEEE	0
2131	N42.41	American National Standard Minimum Performance Criteria for Active Interrogation Systems Used for Homeland Security	2007	IEEE	0
2132	802.3ap	Standard for Information technology_ Telecommunications and information exchange between systems_ Local and metropolitan area networks_ Specific requirements Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physi	2007	IEEE	0
2133	666	Design Guide for Electric Power Service Systems for Generating Stations R(1996)	2007	IEEE	0
2134	802.15.4a	Part 15.4: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for Low-Rate Wireless Personal Area Networks (WPANs) Amendment 1: Add Alternate PHYs	2007	IEEE	0
2135	802.11	Information Technology - Telecommunications and Information Exchange between Systems - Local and Metropolitan Area Networks - Specific Requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications IEEE Computer S	2007	IEEE	0
2136	802.1ak	Standard for Local and metropolitan area networks_ Virtual Bridged Local Area Networks Amendment 7 Multiple Registration Protocol	2007	IEEE	0
2137	802.16k	Standard for Local and Metropolitan Area Networks Media Access Control (MAC) Bridges	2007	IEEE	0
2138	802.17b	IEEE Standard for Information technology_ Telecommunications and information exchange between systems_ Local and metropolitan area networks_ Specific requirements Part 17: Resilient packet ring (RPR) access method and physical layer specifications	2007	IEEE	0
2139	400.1	Guide for Field Testing of Laminated Dielectric, Shielded Power Cable Systems Rated 5 kV and Above with High Direct Current Voltage	2007	IEEE	0
2140	421.1	Standard Definitions for Excitation Systems for Synchronous Machines Revision of IEEE Std 421-1972 R(1996)	2007	IEEE	0
2141	525	Guide for the Design and Installation of Cable Systems in Substations	2007	IEEE	0
2142	532	Guide for Selecting and Testing Jackets for Underground Cables	2007	IEEE	0
2143	592	Standard for Exposed Semiconducting Shields on High-Voltage Cable Joints and Separable Insulated Connectors R(1996)	2007	IEEE	0
2144	602	Recommended Practice for Electric Systems in Health Care Facilities IEEE White Book	2007	IEEE	0
2145	487	Recommended Practice for the Protection of Wire-Line Communication Facilities Serving Electric Power Locations(ANSI/IEEE)	2007	IEEE	0
2146	493	Recommended Practice for the Design of Reliable Industrial and Commercial Power Systems IEEE Gold Book	2007	IEEE	0
2147	495	IEEE Guide for Testing Faulted Circuit Indicators	2007	IEEE	0
2148	1013	Recommended Practice for Sizing Lead-Acid Batteries for Photovoltaic (PV) Systems	2007	IEEE	0
2149	1057	Standard for Digitizing Waveform Recorders R(2001)	2007	IEEE	0
2150	1076.1	VHDL Analog and Mixed-Signal Extensions IEEE Computer Society Document	2007	IEEE	0
2151	1076C	Standard VHDL Language Reference Manual Amendment 1 Procedural Language Application Interface	2007	IEEE	0
2152	1115a	Recommended Practice for Sizing Nickel-Cadmium Batteries for Stationary Applications	2007	IEEE	0
2153	930	Guide for the Statistical Analysis of Electrical Insulation Voltage Endurance Data R(1995)	2007	IEEE	0
2154	937	Recommended Practice for Installation and Maintenance of Lead-Acid Batteries for Photovoltaic (PV) Systems	2007	IEEE	0
2155	1234	Guide for Fault Locating Techniques on Shielded Power Cable Systems	2007	IEEE	0
2156	1407	Trial-Use Guide for Accelerated Aging Tests for Medium-Voltage Extruded Electric Power Cables Using Water-Filled Tanks	2007	IEEE	0
2157	1189	Guide for Selection of Valve-Regulated Lead-Acid (VRLA) Batteries for Stationary Applications	2007	IEEE	0
2158	1220	Standard for Application and Management of the Systems Engineering Process IEEE Computer Society Document	2007	IEEE	0

2159	125	Recommended Practice for Preparation of Equipment Specifications for Speed- Governing of Hydraulic Turbines Intended to Drive Electric Generators R(1996)	2007	IEEE	0
2160	142	Recommended Practice for Grounding of Industrial and Commercial Power Systems IEEE Green Book; Correction Sheet - May 1993(ANSI/IEEE)	2007	IEEE	0
2161	269a	Standard for Methods for Measuring Transmission Performance of Analog and Digital Telephone Sets, Handsets, and Headsets Amendment 1	2007	IEEE	0
2162	277	Recommended Practice for Cement Plant Power Distribution	2007	IEEE	0
2163	287	Standard for Precision Coaxial Connectors (DC to 110 GHz)	2007	IEEE	0
2164	99	Recommended Practice for the Preparation of Test Procedures for the Thermal Evaluation of Insulation Systems for Electric Equipment R(2000)	2007	IEEE	0
2165	1516.4	Recommended Practice for Verification, Validation, and Accreditation of a Federation_An Overlay to the High Level Architecture Federation Development and Execution Process	2007	IEEE	0
2166	1484.20.1	IEEE Standard for Learning TechnologyùData Model for Reusable Competency Definitions	2007	IEEE	0
2167	1500	IEEE Standard Testability Method for Embedded Core-based Integrated Circuits	2007	IEEE	0
2168	1502	Recommended Practice for Radar Cross-Section Test Procedures	2007	IEEE	0
2169	1484.4	Trial-Use Recommended Practice for Digital Rights Expression Languages (DRELs) Suitable for eLearning Technologies	2007	IEEE	0
2170	1451.0	Standard for a Smart Transducer Interface for Sensors and Actuators-Common Functions, Communication Protocols, and Transducer Electronic Data Sheet (TEDS) Formats	2007	IEEE	0
2171	1451.5	Standard for a Smart Transducer Interface for Sensors and Actuators? Wireless Communication Protocols and Transducer Electronic Data Sheet (TEDS) Formats	2007	IEEE	0
2172	1450	Standard Interface Test Language (STIL) for Digital Test Vectors IEEE Computer Society	2007	IEEE	0
2173	1450.1	IEEE Standard for Extensions to Standard Test Interface Language (STIL) (IEEE Std 1450 _1999) for Semiconductor Design Environments	2007	IEEE	0
2174	1450.3	IEEE Standard for Extensions to Standard Test Interface Language (STIL) (IEEE Std 1450 _-1999) for Tester Target Specification	2007	IEEE	0
2175	1609.3	Trial-Use Standard for Wireless Access in Vehicular Environments (WAVE) Networking Services	2007	IEEE	0
2176	1617	IEEE Guide for Detection, Mitigation, and Control of Concentric Neutral Corrosion in Medium-Voltage Underground Cables	2007	IEEE	0
2177	1619	IEEE Standard for Cryptographic Protection of Data on Block-Oriented Storage Devices	2007	IEEE	0
2178	1619.1	IEEE Standard for Authenticated Encryption with Length Expansion for Storage Devices	2007	IEEE	0
2179	1610	Guide for the Application of Faulted Circuit Indicators for 200 / 600 A, Three-phase Underground Distribution	2007	IEEE	0
2180	1547.3	Guide for Monitoring, Information Exchange, and Control of Distributed Resources Interconnected with Electric Power Systems	2007	IEEE	0
2181	1542	Guide for Installation, Maintenance, and Operation of Irrigation Equipment Located Near or Under Power Lines	2007	IEEE	0
2182	1561	Guide for Optimizing the Performance and Life of Lead-Acid Batteries in Remote Hybrid Power Systems	2007	IEEE	0
2183	1562	Guide for Array and Battery Sizing in Stand-Alone Photovoltaic (PV) Systems	2007	IEEE	0
2184	1578	Recommended Practice for Stationary Battery Electrolyte Spill Containment and Management	2007	IEEE	0
2185	1661	IEEE Guide for Test and Evaluation of Lead-Acid Batteries Used in Photovoltaic (PV) Hybrid Power Systems	2007	IEEE	0
2186	1636.1	IEEE Standard for Software Interface for Maintenance Information Collection and Analysis (SIMICA): Exchanging Test Results and Session Information via the eXtensible Markup Language (XML)	2007	IEEE	0
2187	1615	IEEE Recommended Practice for Network Communication in Electric Power Substations	2007	IEEE	0
2188	1671.3	IEEE Trial-Use Standard for Automatic Test Markup Language (ATML) for Exchanging Automatic Test Information via eXtensible Markup Language (XML): Exchanging Unit Under Test (UUT) Description Information	2007	IEEE	0

2189	1671.4	IEEE Trial-Use Standard for Automatic Test Markup Language (ATML) for Exchanging Automatic Test Information via eXtensible Markup Language (XML): Exchanging Test Configuration Information	2007	IEEE	0
2190	1686	IEEE Standard for Substation Intelligent Electronic Devices (IEDs) Cyber Security Capabilities	2007	IEEE	0
2191	C37.12.1	Guide for High-Voltage (>1000 V) Circuit Breaker Instruction Manual Content	2007	IEEE	0
2192	C2	National Electrical Safety Code(ANSI/IEEE)	2007	IEEE	0
2193	C37.1	Standard Definition, Specification, and Analysis of Systems Used for Supervisory Control, Data Acquisition, and Automatic Control(ANSI/IEEE)	2007	IEEE	0
2194	C37.100.1	Standard of Common Requirements for High Voltage Power Switchgear Rated Above 1000 V	2007	IEEE	0
2195	C37.110	Guide for the Application of Current Transformers Used for Protective Relaying Purposes	2007	IEEE	0
2196	C37.116	Guide for Protective Relay Application to Transmission-Line Series Capacitor Banks	2007	IEEE	0
2197	C37.117	Guide for the Application of Protective Relays Used for Abnormal Frequency Load Shedding and Restoration	2007	IEEE	0
2198	C37.45	Standard Specifications for High- Voltage Distribution Class Enclosed Single-Pole Air Switches with Rated Voltages from 1 kV through 8.3 kV	2007	IEEE	0
2199	C37.013a	Standard for AC High Voltage Generator Circuit Breakers Rated on a Symmetrical Current Basis Amendment 1 Supplement for Use with Generators Rated 10 100 MVA	2007	IEEE	0
2200	C37.20.6	Standard for 4.76 kV to 38 kV Rated Grounding and Testing Devices Used in Enclosures	2007	IEEE	0
2201	C37.20.7	Guide for Testing Medium-Voltage Metal-Enclosed Switchgear for Internal Arcing Faults	2007	IEEE	0
2202	C37.20.1b	Metal-Enclosed Low-Voltage Power Circuit Breaker Switchgear	2006	IEEE	0
2203	C37.101	Guide for Generator Ground Protection(ANSI/IEEE) R(2000)	2006	IEEE	0
2204	C37.102	Guide for AC Generator Protection	2006	IEEE	0
2205	C37.13.1	Standard for Definite-Purpose Switching Devices for Use in Metal- Enclosed Low-Voltage Power Circuit Breaker Switchgear	2006	IEEE	0
2206	1672	IEEE Standard for Ultrawideband Radar Definitions	2006	IEEE	0
2207	1667	Standard Protocol for Authentication in Host Attachments of Transient Storage Devices	2006	IEEE	0
2208	1609.4	Trial-Use Standard for Wireless Access in Vehicular Environments (WAVE) Multi-channel Operation	2006	IEEE	0
2209	1415	Guide for Induction Machinery Maintenance Testing and Failure Analysis	2006	IEEE	0
2210	1427	Guide for Recommended Electrical Clearances and Insulation Levels in Air-Insulated Electrical Power Substations	2006	IEEE	0
2211	1505	Standard for Receiver Fixture Interface	2006	IEEE	0
2212	1493	Guide for the Evaluation of Solvents Used for Cleaning Electrical Cables and Accessories	2006	IEEE	0
2213	1527	Recommended Practice for the Design of Flexible Buswork Located in Seismically Active Areas	2006	IEEE	0
2214	43	Recommended Practice for Testing Insulation Resistance of Rotating Machinery( ANSI/IEEE)	2006	IEEE	0
2215	299	Standard Method for Measuring the Effectiveness of Electromagnetic Shielding Enclosures	2006	IEEE	0
2216	1613/Cor 1	IEEE Standard Environmental and Testing Requirements for Communications Networking Devices in Electric Power Substations Corrigendum 1	2006	IEEE	7
2217	802.15.4	Part 15.4: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for Low-Rate Wireless Personal Area Networks (WPANs)	2006	IEEE	323
2218	C63.5	American National Standard for Electromagnetic Compatibility_Radiated Emission Measurements in Electromagnetic Interference (EMI) Control Calibration of Antennas (9 kHz to 40 GHz)	2006	IEEE	73
2219	802.3an	IEEE Standard for Information technology__ Telecommunications and information exchange between systems__ Local and metropolitan area networks__ Specific requirements Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Metho	2006	IEEE	181

2220	C57.13.6	IEEE Standard for High-Accuracy Instrument Transformers	2006	IEEE	16
2221	1725	IEEE Standard for Rechargeable Batteries for Cellular Telephones	2006	IEEE	82
2222	C63.5	American National Standard for Electromagnetic Compatibility Radiated Emission Measurements in Electromagnetic Interference (EMI) Control Calibration of Antennas (9 kHz to 40 GHz)	2006	IEEE	73
2223	1680	IEEE Standard for Environmental Assessment of Personal Computer Products, Including Laptop Personal Computers, Desktop Personal Computers, and Personal Computer Monitors	2006	IEEE	42
2224	1205/Cor 1	IEEE Guide for Assessing, Monitoring, and Mitigating Aging Effects on Class 1E Equipment Used in Nuclear Power Generating Stations Corrigendum 1: Thermal Aging Model Corrections	2006	IEEE	10
2225	1613/Cor 1	IEEE Standard Environmental and Testing Requirements for Communications Networking Devices in Electric Power Substations Corrigendum 1	2006	IEEE	7
2226	1202	Standard for Flame Testing of Cables for Use in Cable Tray in Industrial and Commercial Occupancies R(1996)	2006	IEEE	0
2227	1394c	IEEE Standard for a High- Performance Serial Bus Amendment 3	2006	IEEE	0
2228	1368	Guide for Aeolian Vibration Field Measurements of Overhead Conductors	2006	IEEE	0
2229	1010	Guide for Control of Hydroelectric Power Plants R(1992)	2006	IEEE	0
2230	434	Guide for Functional Evaluation of Insulation Systems for Large High-Voltage Machines(ANSI/IEEE) R(1991)	2006	IEEE	0
2231	463	IEEE Standard for Electrical Safety Practices in Electrolytic Cell Line Working Zones	2006	IEEE	0
2232	535	Standard for Qualification of Class 1E Lead Storage Batteries for Nuclear Power Generating Stations(ANSI/IEEE) R(1994)	2006	IEEE	0
2233	572	Standard for Qualification of Class 1E Connection Assemblies for Nuclear Power Generating Stations R(1992)	2006	IEEE	0
2234	400.3	Guide for Partial Discharge Testing of Shielded Power Cable Systems in a Field Environment	2006	IEEE	0
2235	404	Standard for Extruded and Laminated Dielectric Shielded Cable Joints Rated 2500 V to 500 000 V	2006	IEEE	0
2236	386	Standard for Separable Insulated Connector Systems for Power Distribution Systems Above 600 V(ANSI/IEEE) R(2001)	2006	IEEE	0
2237	382	Standard for Qualification of Actuators for Power-Operated Valve Assemblies with Safety-Related Functions for Nuclear Power Plants	2006	IEEE	0
2238	334	Standard for Qualifying Continuous Duty Class 1E Motors for Nuclear Power Generating Stations	2006	IEEE	0
2239	802.1AE	Standard for Local and metropolitan area networks Media Access Control (MAC) Security	2006	IEEE	0
2240	738	Standard for Calculating the Current-Temperature Relationship of Bare Overhead Conductors	2006	IEEE	0
2241	N42.42	American National Standard Data Format Standard for Radiation Detectors Used for Homeland Security	2006	IEEE	0
2242	N42.43	American National Standard Performance Criteria for Mobile and Transportable Radiation Monitors Used for Homeland Security	2006	IEEE	0
2243	N42.32	American National Standard Performance Criteria for Alarming Personal Radiation Detectors for Homeland Security	2006	IEEE	0
2244	N42.33	American National Standard for Portable Radiation Detection Instrumentation for Homeland Security	2006	IEEE	0
2245	N42.34	American National Standard Performance Criteria for Hand-held Instruments for the Detection and Identification of Radionuclides	2006	IEEE	0
2246	N42.35	American National Standard for Evaluation and Performance of Radiation Detection Portal Monitors for Use in Homeland Security	2006	IEEE	0
2247	N42.37	American National Standard for Training Requirements for Homeland Security Purposes Using Radiation Detection Instrumentation for Interdiction and Prevention	2006	IEEE	0
2248	N42.38	American National Standard Performance Criteria for Spectroscopy- Based Portal Monitors Used for Homeland Security	2006	IEEE	0
2249	C63.17	Standard for Methods of Measurement of the Electromagnetic and Operational Compatibility of Unlicensed Personal Communications Services (UPCS) Devices	2006	IEEE	0
2250	C57.140	Guide for the Evaluation and Reconditioning of Liquid Immersed Power Transformers	2006	IEEE	0
2251	C57.12.00	Standard General Requirements for Liquid-Immersed Distribution, Power, and Regulating Transformers(ANSI/IEEE)	2006	IEEE	0
2252	C57.12.90	Standard Test Code for Liquid-Immersed Distribution, Power, and Regulating Transformers(ANSI/IEEE)	2006	IEEE	0

2253	762	Standard Definitions for Use in Reporting Electric Generating Unit Reliability, Availability, and Productivity(ANSI/IEEE) R(2002)	2006	IEEE	0
2254	649	NULL	2006	IEEE	0
2255	1003.5 INT 1	NULL	2006	IEEE	0
2256	1070	NULL	2006	IEEE	0
2257	C37.109	Guide for the Protection of Shunt Reactors R(1999)	2006	IEEE	0
2258	C37.231	NULL	2006	IEEE	0
2259	C37.016	NULL	2006	IEEE	0
2260	16085	NULL	2006	IEEE	0
2261	1175.2	IEEE Recommended Practice for CASE Tool Interconnectionù haracterization of Interconnections	2006	IEEE	0
2262	1512.1	IEEE Standard for Traffic Incident Management Message Sets for Use by Emergency Management Centers	2006	IEEE	0
2263	1620.1	NULL	2006	IEEE	0
2264	2001-2002	Software Engineering __ Recommended Practice for the Internet __ Web Site Engineering, Web Site Management, and Web Site Life Cycle	2006	IEEE	86
2265	1512.3	IEEE Standard for Hazardous Material Incident Management Message Sets for Use by Emergency Management Centers	2006	IEEE	173
2266	802.3/Cor 1	Part 3: Carrier Sense Multiple Access With Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications Corrigendum 1	2006	IEEE	19
2267	1609.2	IEEE Trial-Use Standard for Wireless Access in Vehicular Environments__ Security Services for Applications and Management Messages	2006	IEEE	117
2268	1512.3	IEEE Standard for Hazardous Material Incident Management Message Sets for Use by Emergency Management Centers	2006	IEEE	173
2269	C57.12.37	IEEE Standard for the Electronic Reporting of Distribution Transformer Test Data	2006	IEEE	22
2270	1074	IEEE Standard for Developing a Software Project Life Cycle Process	2006	IEEE	116
2271	1512	IEEE Standard for Common Incident Management Message Sets for Use by Emergency Management Centers	2006	IEEE	550
2272	650	IEEE Standard for Qualification of Class 1E Static Battery Chargers and Inverters for Nuclear Power Generating Stations	2006	IEEE	44
2273	650	IEEE Standard for Qualification of Class 1E Static Battery Chargers and Inverters for Nuclear Power Generating Stations	2006	IEEE	44
2274	802.3an	Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications Amendment 1: Physical Layer and Management Parameters for 10 Gb/s Operation, Type 10GBASE-T	2006	IEEE	181
2275	802.15.4	Part 15.4: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for Low-Rate Wireless Personal Area Networks (WPANs)	2006	IEEE	323
2276	14764	Software Engineering Software Life Cycle Processes Maintenance	2006	IEEE	56
2277	647	IEEE Standard Specification Format Guide and Test Procedure for Single-Axis Laser Gyros	2006	IEEE	95
2278	C57.12.40	IEEE Standard Requirements for Secondary Network Transformers, Subway and Vault Types (Liquid Immersed)	2006	IEEE	27
2279	270	IEEE Standard Definitions for Selected Quantities, Units, and Related Terms, with Special Attention to the International System of Units (SI)	2006	IEEE	55
2280	1647	IEEE Standard for the Functional Verification Language 'e'	2006	IEEE	385
2281	1184	IEEE Guide for Batteries for Uninterruptible Power Supply Systems	2006	IEEE	73
2282	1015	Applying Low Voltage Circuit Breakers Used in Industrial and Commercial Power Systems	2006	IEEE	210
2283	1609.1	IEEE Trial-Use Standard for Wireless Access in Vehicular Environments (WAVE) Resource Manager	2006	IEEE	73
2284	551	Calculating Short-Circuit Currents in Industrial and Commercial Power Systems	2006	IEEE	314
2285	C62.31	Test Specifications for Gas-Tube Surge-Protective Devices R(1998)	2006	IEEE	0
2286	C57.18.10 ERTA	NULL	2006	IEEE	0
2287	C57.13.1	Guide for Field Testing of Relaying Current Transformers(ANSI/IEEE) R(1999)	2006	IEEE	0

2288	C57.13.6	IEEE Standard for High-Accuracy Instrument Transformers	2005	IEEE	0
2289	C57.19.03 CORR 1	NULL	2005	IEEE	0
2290	C62.43	Guide for the Application of Surge Protectors Used in Low-Voltage (Equal to or Less Than 1000 Vrms or 1200 Vdc) Data, Communications, and Signaling Circuits(ANSI/ IEEE)	2005	IEEE	0
2291	1458	IEEE Recommended Practice for the Selection, Field Testing, and Life Expectancy of Molded Case Circuit Breakers for Industrial Applications	2005	IEEE	55
2292	C37.48	IEEE Guide for the Application, Operation, and Maintenance of High-Voltage Fuses, Distribution Enclosed Single-Pole Air Switches, Fuse Disconnecting Switches, and Accessories	2005	IEEE	57
2293	802.1AB	I E E E Standard for Local and metropolitan area networks Station and Media Access Control Connectivity Discovery	2005	IEEE	172
2294	802.15.1	Part 15.1: Wireless medium access control (MAC) and physical layer (PHY) specifications for wireless personal area networks (WPA N s )	2005	IEEE	600
2295	C37.20.1a	IEEE Standard for Metal-Enclosed Low-Voltage Power Circuit Breaker Switchgear Amendment 1: Short-Time and Short- Circuit Withstand Current Tests Minimum Areas for Multiple Cable Connections	2005	IEEE	14
2296	802.3	Information technology__ Telecommunications and information exchange between systems__ Local and metropolitan area networks?Specific requirements__ Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) access method and physical laye	2005	IEEE	387
2297	802.1Q	IEEE Standard for Local and metropolitan area networks Virtual Bridged Local Area Networks	2005	IEEE	303
2298	802.1AB	Station and Media Access Control Connectivity Discovery	2005	IEEE	172
2299	1547.1	IEEE Standard Conformance Test Procedures for Equipment Interconnecting Distributed Resources with Electric Power Systems	2005	IEEE	63
2300	802.15.1	Part 15.1: Wireless medium access control (MAC) and physical layer (PHY) specifications for wireless personal area networks (WPA N s )	2005	IEEE	600
2301	828	IEEE Standard for Software Configuration Management Plans	2005	IEEE	27
2302	1500	IEEE Standard Testability Method for Embedded Core-based Integrated Circuits	2005	IEEE	127
2303	1584 INT	NULL	2005	IEEE	0
2304	1364.1	Standard for Verilog Register Transfer Level Synthesis IEEE Computer Society Document	2005	IEEE	0
2305	C37.92	NULL	2005	IEEE	0
2306	1076.6	Standard for VHDL Register Transfer Level (RTL) Synthesis IEEE Computer Society Document	2005	IEEE	0
2307	957	Guide for Cleaning Insulators	2005	IEEE	0
2308	187 ERTA	NULL	2005	IEEE	0
2309	C57.135	Guide for the Application, Specification, and Testing of Phase-Shifting Transformers	2005	IEEE	0
2310	1247	IEEE Standard for Interrupter Switches for Alternating Current, Rated Above 1000 V	2005	IEEE	72
2311	C57.19.03	IEEE Standard Requirements, Terminology, and Test Code for Bushings for DC Applications__ Corrigendum 1	2005	IEEE	12
2312	1566	IEEE Standard for Performance of Adjustable Speed AC Drives Rated 375 kW and Larger	2005	IEEE	48
2313	C57.12.44	IEEE Standard Requirements for Secondary Network Protectors	2005	IEEE	63
2314	802.3/Cor 1	IEEE Standard for Information technology__ Telecommunications and information exchange between systems__ Local and metropolitan area networks__ Specific requirements Part 3: Carrier Sense Multiple Access With Collision Detection (CSMA/CD) Access Metho	2005	IEEE	19

2315	C37.60	High voltage switchgear and controlgear Part 111: Overhead, pad-mounted, dry vault, and submersible automatic circuit reclosers and fault interrupters for alternating current systems up to 38 kV	2005	IEEE	79
2316	67	IEEE Guide for Operation and Maintenance of Turbine Generators	2005	IEEE	79
2317	802.15.3b	IEEE Standard for Information technology__ Telecommunications and information exchange between systems__ Local and metropolitan area networks__ Specific requirements Part 15.3: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specificatio	2005	IEEE	160
2318	802.16f	Part 16: Air Interface for Fixed Broadband Wireless Access Systems__ Amendment 1: Management Information Base	2005	IEEE	257
2319	C37.09a	IEEE Standard Test Procedure for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis__ Amendment 1: Capacitance Current Switching	2005	IEEE	36
2320	539	IEEE Standard Definitions of Terms Relating to Corona and Field Effects of Overhead Power Lines	2005	IEEE	49
2321	1220	IEEE Standard for Application and Management of the Systems Engineering Process	2005	IEEE	97
2322	1067	IEEE Guide for In-Service Use, Care, Maintenance, and Testing of Conductive Clothing for Use on Voltages up to 765 kV ac and ?750 kV dc	2005	IEEE	22
2323	C37.63	IEEE Standard Requirements for Overhead, Pad-Mounted, Dry-Vault, and Submersible Automatic Line Sectionalizers for AC Systems	2005	IEEE	31
2324	1800	IEEE Standard for SystemVerilog_ Unified Hardware Design, Specification, and Verification Language	2005	IEEE	664
2325	802.16f	Part 16: Air Interface for Fixed Broadband Wireless Access Systems__ Amendment 1: Management Information Base	2005	IEEE	257
2326	C37.012	IEEE Application Guide for Capacitance Current Switching for AC High-Voltage Circuit Breakers	2005	IEEE	62
2327	C37.20.1a	IEEE Standard for Metal-Enclosed Low-Voltage Power Circuit Breaker Switchgear Amendment 1: Short-Time and Short- Circuit Withstand Current Tests Minimum Areas for Multiple Cable Connections	2005	IEEE	14
2328	802.3	Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) access method and physical layer specifications	2005	IEEE	387
2329	C57.12.28	IEEE Standard for Pad-Mounted Equipment Enclosure Integrity	2005	IEEE	28
2330	1450.1	IEEE Standard for Extensions to Standard Test Interface Language (STIL) (IEEE Std 1450 _1999) for Semiconductor Design Environments	2005	IEEE	124
2331	C57.13.2	IEEE Standard Conformance Test Procedure for Instrument Transformers	2005	IEEE	14
2332	1850	IEEE Standard for Property Specification Language (PSL)	2005	IEEE	153
2333	1268	IEEE Guide for Safety in the Installation of Mobile Substation Equipment	2005	IEEE	33
2334	C62.48	IEEE Guide on Interactions Between Power System Disturbances and Surge-Protective Devices	2005	IEEE	30
2335	1484.12.3	IEEE Standard for Learning Technology_Extensible Markup Language (XML) Schema Definition Language Binding for Learning Object Metadata	2005	IEEE	54
2336	802.11e	Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications Amendment 8: Medium Access Control (MAC) Quality of Service Enhancements	2005	IEEE	211
2337	1491	IEEE Guide for Selection and Use of Battery Monitoring Equipment in Stationary Applications	2005	IEEE	43
2338	C57.12.29	IEEE Standard for Pad-Mounted Equipment Enclosure Integrity for Coastal Environments	2005	IEEE	31
2339	1554	IEEE Recommended Practice for Inertial Sensor Test Equipment, Instrumentation, Data Acquisition, and Analysis	2005	IEEE	115
2340	C37.21	IEEE Standard for Control Switchboards	2005	IEEE	34
2341	C95.7	IEEE Recommended Practice for Radio Frequency Safety Programs, 3 kHz to 300 GHz	2005	IEEE	53
2342	1650	IEEE Standard Test Methods for Measurement of Electrical Properties of Carbon Nanotubes	2005	IEEE	25

2343	1106	IEEE Recommended Practice for Installation, Maintenance, Testing, and Replacement of Vented Nickel-Cadmium Batteries for Stationary Applications	2005	IEEE	37
2344	1309	IEEE Standard for Calibration of Electromagnetic Field Sensors and Probes, Excluding Antennas, from 9 kHz to 40 GHz	2005	IEEE	114
2345	C57.12.20	IEEE Standard for Overhead-Type Distribution Transformers, 500 kVA and Smaller: High Voltage, 34 500 V and Below; Low Voltage, 7970/13 800Y V and Below	2005	IEEE	48
2346	820	IEEE Standard Telephone Loop Performance Characteristics	2005	IEEE	37
2347	C37.90	IEEE Standard for Relays and Relay Systems Associated with Electric Power Apparatus	2005	IEEE	29
2348	1188	IEEE Recommended Practice for Maintenance, Testing, and Replacement of Valve-Regulated Lead- Acid (VRLA) Batteries for Stationary Applications	2005	IEEE	44
2349	C37.011	IEEE Application Guide for Transient Recovery Voltage for AC High-Voltage Circuit Breakers	2005	IEEE	72
2350	C50.12	IEEE Standard for Salient-Pole 50 Hz and 60 Hz Synchronous Generators and Generator/Motors for Hydraulic Turbine Applications Rated 5 MVA and Above	2005	IEEE	45
2351	C50.13	IEEE Standard for Cylindrical-Rotor 50 Hz and 60 Hz Synchronous Generators Rated 10 MVA and Above	2005	IEEE	60
2352	336	IEEE Guide for Installation, Inspection, and Testing for Class 1E Power, Instrumentation, and Control Equipment at Nuclear Facilities	2005	IEEE	25
2353	1560	IEEE Standard for Methods of Measurement of Radio-Frequency Power-Line Interference Filter in the Range of 100 Hz to 10 GHz	2005	IEEE	93
2354	1528a	IEEE Recommended Practice for Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques Amendment 1: CAD File for Human Head Model (SAM Phantom)	2005	IEEE	21
2355	802.16e/Cor1	Part 16: Air Interface for Fixed and Mobile Broadband Wireless Access Systems Amendment 2: Physical and Medium Access Control Layers for Combined Fixed and Mobile Operation in Licensed Bands and Corrigendum 1	2005	IEEE	864
2356	C37.1192	IEEE Guide for Breaker Failure Protection of Power Circuit Breakers	2005	IEEE	42
2357	C57.146	IEEE Guide for the Interpretation of Gases Generated in Silicone-Immersed Transformers	2005	IEEE	23
2358	C37.66	IEEE Standard Requirements for Capacitor Switches for AC Systems (1 kV to 38 kV)	2005	IEEE	43
2359	C37.118	IEEE Standard for Synchrophasors for Power Systems	2005	IEEE	65
2360	C62.11	IEEE Standard for Metal-Oxide Surge Arresters for AC Power Circuits (> 1 kV)	2005	IEEE	86
2361	1147	IEEE Guide for the Rehabilitation of Hydroelectric Power Plants	2005	IEEE	65
2362	1285	IEEE Standard for Scalable Storage Interface (S2I)	2005	IEEE	136
2363	1666	IEEE Standard SystemC? Language Reference Manual	2005	IEEE	441
2364	1450.6	IEEE Standard Test Interface Language (STIL) for Digital Test Vector Data Core Test Language (CTL)	2005	IEEE	123
2365	1364	IEEE Standard for Verilog? Hardware Description Language	2005	IEEE	590
2366	C63.7	American National Standard Guide for Construction of Open-Area Test Sites for Performing Radiated Emission Measurements	2005	IEEE	23
2367	421.5	IEEE Recommended Practice for Excitation System Models for Power System Stability Studies	2005	IEEE	95
2368	C95.1	IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz	2005	IEEE	250
2369	1484.11.3	IEEE Standard for Learning Technology_Extensible Markup Language (XML) Schema Binding for Data Model for Content Object Communication	2005	IEEE	70



2370	515.1	IEEE Standard for the Testing, Design, Installation, and Maintenance of Electrical Resistance Heat Tracing for Commercial Applications	2005	IEEE	80
2371	693	IEEE Recommended Practice for Seismic Design of Substations	2005	IEEE	179
2372	C57.13.3	IEEE Guide for Grounding of Instrument Transformer Secondary Circuits and Cases	2005	IEEE	43
2373	982.1	IEEE Standard Dictionary of Measures of the Software Aspects of Dependability	2005	IEEE	44
2374	833	IEEE Recommended Practice for the Protection of Electric Equipment in Nuclear Power Generating Stations from Water Hazards	2005	IEEE	19
2375	C57.12.01	IEEE Standard General Requirements for Dry-Type Distribution and Power Transformers, Including Those with Solid-Cast and/or Resin Encapsulated Windings	2005	IEEE	44
2376	802.1Q	IEEE Standard for Local and metropolitan area networks Virtual Bridged Local Area Networks	2005	IEEE	303
2377	802.1ad	IEEE Standard for Local and metropolitan area networks Virtual Bridged Local Area Networks Amendment 4: Provider Bridges	2005	IEEE	74
2378	1100	Powering and Grounding Electronic Equipment	2005	IEEE	603
2379	C62.42	IEEE Guide for the Application of Component Surge-Protective Devices for Use in Low-Voltage [Equal to or Less than 1000 V (ac) or 1200 V (dc)] Circuits	2005	IEEE	108
2380	1247	IEEE Standard for Interrupter Switches for Alternating Current, Rated Above 1000 V	2005	IEEE	72
2381	1458	IEEE Recommended Practice for the Selection, Field Testing, and Life Expectancy of Molded Case Circuit Breakers for Industrial Applications	2005	IEEE	55
2382	802.15.3b	Part 15.3: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for High Rate Wireless Personal Area Networks (WPANs) Amendment 1: MAC Sublayer	2005	IEEE	160
2383	802.11e	Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications Amendment 8: Medium Access Control (MAC) Quality of Service Enhancements	2005	IEEE	211
2384	1528a	IEEE Recommended Practice for Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques Amendment 1: CAD File for Human Head Model (SAM Phantom)	2005	IEEE	21
2385	62	Guide for Diagnostic Field Testing of Electric Power Apparatus - Part 1: Oil Filled Power Transformers, Regulators, and Reactors	2005	IEEE	0
2386	1453	IEEE Recommended Practice for Measurement and Limits of Voltage Fluctuations and Associated Light Flicker on AC Power Systems	2004	IEEE	74
2387	C37.60/Cor 1	IEEE Standard Requirements for Overhead, Pad-Mounted, Dry Vault, and Submersible Automatic Circuit Reclosers and Fault Interrupters for Alternating Current Systems up to 38 kV___ Corrigendum 1	2004	IEEE	18
2388	802.16 Conformance	Part 3: Radio Conformance Tests (RCT) for 10_66 GHz WirelessMAN-SC Air Interface	2004	IEEE	85
2389	C37.48	IEEE Guide for the Application, Operation, and Maintenance of High-Voltage Fuses, Distribution Enclosed Single-Pole Air Switches, Fuse Disconnecting Switches, and Accessories	2004	IEEE	57
2390	802b	IEEE Standard for Local and Metropolitan Area Networks: Overview and Architecture Amendment 2: Registration of Object Identifiers	2004	IEEE	11
2391	802.3ak	Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications Amendment: Physical Layer and Management Parameters for 10Gb/s Operation, Type 10GBASE-CX4	2004	IEEE	56
2392	11073-30200	Health informatics - Point-of-care medical device communication - Part 30200: Transport profile - Cable connected	2004	IEEE	0
2393	45 INT 1	NULL	2004	IEEE	0

2394	45 INT 1-2	NULL	2004	IEEE	0
2395	488-1	NULL	2004	IEEE	0
2396	488-2	NULL	2004	IEEE	0
2397	11073-30300	NULL	2004	IEEE	0
2398	11073-20101	NULL	2004	IEEE	0
2399	11073-10101	NULL	2004	IEEE	0
2400	11073-10201	NULL	2004	IEEE	0
2401	1207	IEEE Guide for the Application of Turbine Governing Systems for Hydroelectric Generating Units	2004	IEEE	130
2402	112	IEEE Standard Test Procedure for Polyphase Induction Motors and Generators	2004	IEEE	87
2403	1572	IEEE Guide for Application of Composite Line Post Insulators	2004	IEEE	23
2404	802.17a	Media Access Control (MAC) Bridges Amendment 1: Bridging of IEEE 802.17	2004	IEEE	11
2405	421.4	IEEE Guide for the Preparation of Excitation System Specifications	2004	IEEE	45
2406	20101	Health informatics __ Point-of-care medical device communication __ Part 20101: Application profiles __ Base standard	2004	IEEE	92
2407	30200	Health informatics __ Point-of-care medical device communication __ Part 30200: Transport profile __ Cable connected	2004	IEEE	83
2408	30300	Health informatics __ Point-of-care medical device communication __ Part 30300: Transport profile __ Infrared wireless	2004	IEEE	73
2409	C37.90.2	IEEE Standard for Withstand Capability of Relay Systems to Radiated Electromagnetic Interference from Transceivers	2004	IEEE	18
2410	C95.1b	IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz Amendment 2: Specific Absorption Rate (SAR) Limits for the Pinna	2004	IEEE	14
2411	10201	Health informatics __ Point-of-care medical device communication __ Part 10201: Domain information model	2004	IEEE	183
2412	10101	Health informatics __ Point-of-care medical device communication __ Part 10101: Nomenclature	2004	IEEE	504
2413	1431	IEEE Standard Specification Format Guide and Test Procedure for Coriolis Vibratory Gyros	2004	IEEE	79
2414	1451.4	IEEE Standard for A Smart Transducer Interface for Sensors and Actuators __ Mixed-Mode Communication Protocols and Transducer Electronic Data Sheet (TEDS) Formats	2004	IEEE	439
2415	1474.1	IEEE Standard for Communications- Based Train Control (CBTC) Performance and Functional Requirements	2004	IEEE	55
2416	1584a	IEEE Guide for Performing Arc-Flash Hazard Calculations __ Amendment 1	2004	IEEE	9
2417	1646	IEEE Standard Communication Delivery Time Performance Requirements for Electric Power Substation Automation	2004	IEEE	32
2418	488.1	Higher performance protocol for the standard digital interface for programmable instrumentation __ Part 1: General	2004	IEEE	160
2419	1497	Delay and power calculation standards __ Part 3: Standard Delay Format (SDF) for the electronic design process	2004	IEEE	96
2420	1588	Precision clock synchronization protocol for networked measurement and control systems	2004	IEEE	158
2421	1076	Behavioural languages __ Part 1-1: VHDL language reference manual	2004	IEEE	300
2422	1076.4	Behavioural languages __ Part 5: VITAL ASIC (application specific integrated circuit) modeling specification	2004	IEEE	436
2423	1364	Behavioural languages __ Part 4: Verilog? hardware description language	2004	IEEE	862
2424	1484.11.1	IEEE Standard for Learning Technology __ Data Model for Content to Learning Management System Communication	2004	IEEE	49
2425	1616	IEEE Standard for Motor Vehicle Event Data Recorders (MVEDRs)	2004	IEEE	172
2426	1283	IEEE Guide for Determining the Effects of High-Temperature Operation on Conductors, Connectors, and Accessories	2004	IEEE	35

2427	1210	IEEE Standard Tests for Determining Compatibility of Cable-Pulling Lubricants With Wire and Cable	2004	IEEE	20
2428	1558	IEEE Standard for Software Documentation for Rail Equipment and Systems	2004	IEEE	67
2429	1522	IEEE Trial-Use Standard for Testability and Diagnosability Characteristics and Metrics	2004	IEEE	42
2430	1641	IEEE Standard for Signal and Test Definition	2004	IEEE	417
2431	400.2	IEEE Guide for Field Testing of Shielded Power Cable Systems Using Very Low Frequency (VLF)	2004	IEEE	29
2432	690	IEEE Standard for the Design and Installation of Cable Systems for Class 1E Circuits in Nuclear Power Generating Stations	2004	IEEE	19
2433	C57.12.34	IEEE Standard Requirements for Pad-Mounted, Compartmental-Type, Self-Cooled, Three-Phase Distribution Transformers (2500 kVA and Smaller) High-Voltage: 34 500 GrdY/19 920 Volts and Below; Low-Voltage: 480 Volts and Below	2004	IEEE	36
2434	1511	IEEE Guide for Investigating and Analyzing Power Cable, Joint, and Termination Failures on Systems Rated 5 kV through 46 kV	2004	IEEE	21
2435	1018	IEEE Recommended Practice for Specifying Electric Submersible Pump Cable Ethylene-Propylene Rubber Insulation	2004	IEEE	38
2436	1019	IEEE Recommended Practice for Specifying Electric Submersible Pump Cable Polypropylene Insulation	2004	IEEE	38
2437	1120	IEEE Guide for the Planning, Design, Installation, and Repair of Submarine Power Cable Systems	2004	IEEE	51
2438	1453	IEEE Recommended Practice for Measurement and Limits of Voltage Fluctuations and Associated Light Flicker on AC Power Systems	2004	IEEE	74
2439	C37.60/Cor 1	IEEE Standard Requirements for Overhead, Pad-Mounted, Dry Vault, and Submersible Automatic Circuit Reclosers and Fault Interrupters for Alternating Current Systems up to 38 kV___ Corrigendum 1	2004	IEEE	18
2440	C63.22	American National Standard Guide for Automated Electromagnetic Interference Measurements	2004	IEEE	50
2441	1017	IEEE Recommended Practice for Field Testing Electric Submersible Pump Cable	2004	IEEE	28
2442	C62.32	IEEE Standard Test Methods for Low-Voltage Air Gap Surge-Protective Device Components (Excluding Valve and Expulsion Types)	2004	IEEE	23
2443	802.1X	IEEE Standard for Local and metropolitan area networks Port-Based Network Access Control	2004	IEEE	179
2444	1623	IEEE Guide for the Functional Specification of Medium Voltage (1 kV?35 kV) Electronic Shunt Devices for Dynamic Voltage Compensation	2004	IEEE	25
2445	634	IEEE Standard Cable-Penetration Fire Stop Qualification Test	2004	IEEE	28
2446	1023	IEEE Recommended Practice for the Application of Human Factors Engineering to Systems, Equipment, and Facilities of Nuclear Power Generating Stations and Other Nuclear Facilities	2004	IEEE	40
2447	344	IEEE Recommended Practice for Seismic Qualification of Class 1E Equipment for Nuclear Power Generating Stations	2004	IEEE	65
2448	C57.19.00	IEEE Standard General Requirements and Test Procedure for Power Apparatus Bushings	2004	IEEE	27
2449	1441	IEEE Guide for Inspection of Overhead Transmission Line Construction	2004	IEEE	41
2450	1621	IEEE Standard for User Interface Elements in Power Control of Electronic Devices Employed in Office/Consumer Environments	2004	IEEE	18
2451	946	IEEE Recommended Practice for the Design of DC Auxiliary Power Systems for Generating Stations	2004	IEEE	40
2452	C37.114	IEEE Guide for Determining Fault Location on AC Transmission and Distribution Lines	2004	IEEE	42
2453	1076.1.1	IEEE Standard VHDL Analog and Mixed-Signal Extensions Packages for Multiple Energy Domain Support	2004	IEEE	25
2454	1428	IEEE Guide for Installation Methods for Fiber-Optic Cables in Electric Power Generating Stations and in Industrial Facilities	2004	IEEE	31
2455	1512.2	IEEE Standard for Public Safety Traffic Incident Management Message Sets for Use by Emergency Management Centers	2004	IEEE	183
2456	1012	IEEE Standard for Software Verification and Validation	2004	IEEE	120
2457	303	IEEE Recommended Practice for Auxiliary Devices for Rotating Electrical Machines in Class I, Division 2 and Zone 2 Locations	2004	IEEE	24

2458	62.2	IEEE Guide for Diagnostic Field Testing of Electric Power Apparatus__ Electrical Machinery	2004	IEEE	110
2459	824	IEEE Standard for Series Capacitor Banks in Power Systems	2004	IEEE	63
2460	16	IEEE Standard for Electrical and Electronic Control Apparatus on Rail Vehicles	2004	IEEE	47
2461	643	IEEE Guide for Power-Line Carrier Applications	2004	IEEE	143
2462	930	IEEE Guide for the Statistical Analysis of Electrical Insulation Breakdown Data	2004	IEEE	49
2463	15288	Systems Engineering__System Life Cycle Processes	2004	IEEE	80
2464	1394.1	IEEE Standard for High Performance Serial Bus Bridges	2004	IEEE	171
2465	C37.103	IEEE Guide For Differential and Polarizing Relay Circuit Testing	2004	IEEE	46
2466	1517	IEEE Standard for Information Technology__Software Life Cycle Processes__Reuse Processes	2004	IEEE	51
2467	1050	IEEE Guide for Instrumentation and Control Equipment Grounding in Generating Stations	2004	IEEE	101
2468	1003.1	Standard for Information Technology__Portable Operating System Interface (POSIX?) System Interfaces	2004	IEEE	1756
2469	1584a	IEEE Guide for Performing Arc-Flash Hazard Calculations__Amendment 1	2004	IEEE	9
2470	15288	Adoption of ISO/IEC 15288:2002 Systems Engineering__System Life Cycle Processes	2004	IEEE	80
2471	802.3ak	IEEE Standard for Information technology__ Telecommunications and information exchange between systems__ Local and metropolitan area networks__ Specific requirements Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Metho	2004	IEEE	56
2472	1003.1	Standard for Information Technology__Portable Operating System Interface (POSIX?) Rationale (Informative)	2004	IEEE	358
2473	1003.1/Cor 2	Portable Operating System Interface (POSIX?) Technical Corrigendum 2	2004	IEEE	103
2474	802b	IEEE Standard for Local and Metropolitan Area Networks: Overview and Architecture Amendment 2: Registration of Object Identifiers	2004	IEEE	11
2475	1003.1	Standard for Information Technology__Portable Operating System Interface (POSIX?) Base Definitions	2004	IEEE	510
2476	802.16 Conformance	Part 3: Radio Conformance Tests (RCT) for 10_66 GHz WirelessMAN-SC Air Interface	2004	IEEE	85
2477	N42.35	American National Standard for Evaluation and Performance of Radiation Detection Portal Monitors for Use in Homeland Security	2004	IEEE	38
2478	802.3ak	Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications Amendment: Physical Layer and Management Parameters for 10Gb/s Operation, Type 10GBASE-CX4	2004	IEEE	56
2479	1620	IEEE Standard Test Methods for the Characterization of Organic Transistors and Materials	2004	IEEE	20
2480	802.16.2	Coexistence of Fixed Broadband Wireless Access Systems	2004	IEEE	169
2481	515	IEEE Standard for the Testing, Design, Installation, and Maintenance of Electrical Resistance Heat Tracing for Industrial Applications	2004	IEEE	75
2482	802.1D	Media Access Control (MAC) Bridges	2004	IEEE	281
2483	1003.1	Standard for Information Technology__ Portable Operating System Interface (POSIX?) Rationale (Informative)	2004	IEEE	358
2484	1003.1	Standard for Information Technology__ Portable Operating System Interface (POSIX?) Base Definitions	2004	IEEE	510

2485	1003.1	Standard for Information Technology__Portable Operating System Interface (POSIX?) Shell and Utilities	2004	IEEE	1136
2486	1003.1	Standard for Information Technology Portable Operating System Interface (POSIX?) System Interfaces	2004	IEEE	1756
2487	1625	IEEE Standard for Rechargeable Batteries for Portable Computing	2004	IEEE	73
2488	802.16 Conformance	Part 3: Radio Conformance Tests (RCT) for 10_66 GHz WirelessMAN-SC Air Interface	2004	IEEE	85
2489	1410	IEEE Guide for Improving the Lightning Performance of Electric Power Overhead Distribution Lines	2004	IEEE	50
2490	802.11i	Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications Amendment 6: Medium Access Control (MAC) Security Enhancements	2004	IEEE	190
2491	1222	IEEE Standard for All-Dielectric Self-Supporting Fiber Optic Cable	2004	IEEE	43
2492	522	IEEE Guide for Testing Turn Insulation of Form-Wound Stator Coils for Alternating-Current Electric Machines	2004	IEEE	26
2493	C37.93	IEEE Guide for Power System Protective Relay Applications of Audio Tones Over Voice Grade Channels	2004	IEEE	49
2494	577	IEEE Standard Requirements for Reliability Analysis in the Design and Operation of Safety Systems for Nuclear Facilities	2004	IEEE	13
2495	1363a	IEEE Standard Specifications for Public-Key Cryptography__ Amendment 1: Additional Techniques	2004	IEEE	168
2496	C62.43	IEEE Guide for the Application of Surge Protectors Used in Low-Voltage (Equal to or Less than 1000 V, rms, or 1200 V, DC) Data, Communications, and Signaling Circuits	2004	IEEE	67
2497	802.3ah	Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications Amendment: Media Access Control Parameters, Physical Layers, and Management Parameters for Subscriber Access Networks	2004	IEEE	640
2498	260.1	IEEE Standard Letter Symbols for Units of Measurement (SI Units, Customary Inch-Pound Units, and Certain Other Units)	2004	IEEE	30
2499	1076.6	IEEE Standard for VHDL Register Transfer Level (RTL) Synthesis	2004	IEEE	119
2500	802.17	Part 17: Resilient packet ring (RPR) access method and physical layer specifications	2004	IEEE	689
2501	1175.3	IEEE Standard for CASE Tool Interconnections Reference Model for Specifying Software Behavior	2004	IEEE	178
2502	802.16	Part 16: Air Interface for Fixed Broadband Wireless Access Systems	2004	IEEE	893
2503	1307	IEEE Standard for Fall Protection for Utility Work	2004	IEEE	44
2504	C57.144	IEEE Guide for Metric Conversion of Transformer Standards	2004	IEEE	18
2505	802.11j	Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications Amendment 7: 4.9 GHz 5 GHz Operation in Japan	2004	IEEE	53
2506	60488-2	Standard digital interface for programmable instrumentation - Part 2: Codes, formats, protocols and common commands Reference number	2004	IEEE	261
2507	802.16e/Cor1	Part 16: Air Interface for Fixed and Mobile Broadband Wireless Access Systems Amendment 2: Physical and Medium Access Control Layers for Combined Fixed and Mobile Operation in Licensed Bands and Corrigendum 1	2004	IEEE	864
2508	N42.18	Specification and Performance of On-Site Instrumentation for Continuously Monitoring Radioactivity in Effluents	2004	IEEE	23
2509	C63.5	American National Standard for Electromagnetic Compatibility_Radiated Emission Measurements in Electromagnetic Interference (EMI) Control Calibration of Antennas (9 kHz to 40 GHz)	2004	IEEE	73
2510	1003.1	Standard for Information Technology__Portable Operating System Interface (POSIX?) Shell and Utilities	2004	IEEE	1136
2511	N42.13	Calibration and Usage of "Dose Calibrator" Ionization Chambers for the Assay of Radionuclides(ANSI/IEEE) R(1993)	2004	IEEE	0
2512	802.16 Conformance	Part 2: Test Suite Structure and Test Purpose for 10_66 GHz WirelessMan-SC Air Interface	2003	IEEE	152

2513	1003.26	IEEE Standard for Information Technology Portable Operating System Interface (POSIX?) __ Part 26: Device Control Application Program Interface (API) [C Language]	2003	IEEE	46
2514	802.3af	IEEE Standard for Information technology__ Telecommunications and information exchange between systems__ Local and metropolitan area networks__ Specific requirements Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Metho	2003	IEEE	133
2515	802.3aj	IEEE Standard for Information technology__ Telecommunications and information exchange between systems__ Local and metropolitan area networks__ Specific requirements Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Metho	2003	IEEE	84
2516	C37.40 ERTA	NULL	2003	IEEE	0
2517	242 ERTA	NULL	2003	IEEE	0
2518	1193	IEEE Guide for Measurement of Environmental Sensitivities of Standard Frequency Generators	2003	IEEE	81
2519	524	IEEE Guide to the Installation of Overhead Transmission Line Conductors	2003	IEEE	148
2520	1451.3	IEEE Standard for a Smart Transducer Interface for Sensors and Actuators__ Digital Communication and Transducer Electronic Data Sheet (TEDS) Formats for Distributed Multidrop Systems	2003	IEEE	185
2521	1573	IEEE Recommended Practice for Electronic Power Subsystems: Parameters, Interfaces, Elements, and Performance	2003	IEEE	124
2522	1361	IEEE Guide for Selection, Charging, Test, and Evaluation of Lead-Acid Batteries Used in Stand-Alone Photovoltaic (PV) Systems	2003	IEEE	33
2523	1526	IEEE Recommended Practice for Testing the Performance of Stand-Alone Photovoltaic Systems	2003	IEEE	27
2524	7-4.3.2	IEEE Standard Criteria for Digital Computers in Safety Systems of Nuclear Power Generating Stations	2003	IEEE	56
2525	N42.20	American National Standard Performance Criteria for Active Personnel Radiation Monitors	2003	IEEE	28
2526	C63.4	American National Standard for Methods of Measurement of Radio- Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz	2003	IEEE	144
2527	N42.32	American National Standard Performance Criteria for Alarming Personal Radiation Detectors for Homeland Security	2003	IEEE	32
2528	N42.33	American National Standard for Portable Radiation Detection Instrumentation for Homeland Security	2003	IEEE	39
2529	N42.34	American National Standard Performance Criteria for Hand-held Instruments for the Detection and Identification of Radionuclides	2003	IEEE	34
2530	N42.31	American National Standard for Measurement Procedures for Resolution and Efficiency of Wide-Bandgap Semiconductor Detectors of Ionizing Radiation	2003	IEEE	41
2531	1521	IEEE Trial-Use Standard for Measurement of Video Jitter and Wander	2003	IEEE	21
2532	N323B	American National Standard for Radiation Protection Instrumentation Test and Calibration, Portable Survey Instrumentation for Near Background Operation	2003	IEEE	38
2533	C37.40	IEEE Standard Service Conditions and Definitions for High-Voltage Fuses, Distribution Enclosed Single-Pole Air Switches, Fuse Disconnecting Switches, and Accessories	2003	IEEE	41
2534	1603	IEEE Standard for an Advanced Library Format (ALF) Describing Integrated Circuit (IC) Technology, Cells, and Blocks	2003	IEEE	293
2535	C37.24	IEEE Guide for Evaluating the Effect of Solar Radiation on Outdoor Metal-Enclosed Switchgear	2003	IEEE	39
2536	C37.26	IEEE Guide for Methods of Power Factor Measurement for Low-Voltage Inductive Test Circuits	2003	IEEE	17
2537	C37.106	IEEE Guide for Abnormal Frequency Protection for Power Generating Plants	2003	IEEE	41
2538	1484.11.2	IEEE Standard for Learning Technology__ECMAScript Application Programming Interface for Content to Runtime Services Communication	2003	IEEE	34
2539	1394.3	IEEE Standard for a High Performance Serial Bus Peer-to-Peer Data Transport Protocol (PPDT)	2003	IEEE	68

2540	N42.17A	American National Standard for Performance Specifications for Health Physics Instrumentation_Portable Instrumentation for Use in Normal Environmental Conditions	2003	IEEE	37
2541	C37.23	IEEE Standard for Metal-Enclosed Bus	2003	IEEE	57
2542	C62.21	IEEE Guide for the Application of Surge Voltage Protective Equipment on AC Rotating Machinery 1000 V and Greater	2003	IEEE	50
2543	187	IEEE Standard for Measurement Methods of Emissions from FM and Television Broadcast Receivers in the Frequency Range of 9 kHz to 40 GHz	2003	IEEE	21
2544	1590	IEEE Recommended Practice for the Electrical Protection of Optical Fiber Communication Facilities Serving, or Connected to, Electrical Supply Locations	2003	IEEE	31
2545	1366	IEEE Guide for Electric Power Distribution Reliability Indices	2003	IEEE	44
2546	635	IEEE Guide for Selection and Design of Aluminum Sheaths for Power Cables	2003	IEEE	37
2547	1490	IEEE Guide Adoption of PMI Standard A Guide to the Project Management Body of Knowledge	2003	IEEE	220
2548	958	IEEE Guide for the Application of AC Adjustable-Speed Drives on 2 400_13 800 V Auxiliary Systems in Electric Power Generating Stations	2003	IEEE	122
2549			2003	IEEE	47
2550	802.11g	Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications Amendment 4: Further Higher Data Rate Extension in the 2.4 GHz Band	2003	IEEE	77
2551	802.3af	Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications Amendment: Data Terminal Equipment (DTE) Power via Media Dependent Interface (MDI)	2003	IEEE	133
2552	1003.26	IEEE Standard for Information Technology Portable Operating System Interface (POSIX?) Part 26: Device Control Application Program Interface (API) [C Language]	2003	IEEE	46
2553	1003.13	IEEE Standard for Information Technology Standardized Application Environment Profile (AEP) POSIX? Realtime and Embedded Application Support	2003	IEEE	189
2554	802.11	Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications	2003	IEEE	528
2555	383	IEEE Standard for Qualifying Class 1E Electric Cables and Field Splices for Nuclear Power Generating Stations	2003	IEEE	22
2556	1613	IEEE Standard Environmental and Testing Requirements for Communications Networking Devices in Electric Power Substations	2003	IEEE	47
2557	C37.115	IEEE Standard Test Method for Use in the Evaluation of Message Communications Between Intelligent Electronic Devices in an Integrated Substation Protection, Control, and Data Acquisition System	2003	IEEE	82
2558	802.16a	Part 16: Air Interface for Fixed Broadband Wireless Access Systems Amendment 2: Medium Access Control Modifications and Additional Physical Layer Specifications for 2 11 GHz	2003	IEEE	318
2559	1149.6	IEEE Standard for Boundary-Scan Testing of Advanced Digital Networks	2003	IEEE	139
2560	1516.3	IEEE Recommended Practice for High Level Architecture (HLA) Federation Development and Execution Process (FEDEP)	2003	IEEE	41
2561	1512.1	IEEE Standard for Traffic Incident Management Message Sets for Use by Emergency Management Centers	2003	IEEE	153
2562	802.1Q	IEEE Standards for Local and metropolitan area networks Virtual Bridged Local Area Networks	2003	IEEE	327
2563	1547	IEEE Standard for Interconnecting Distributed Resources with Electric Power Systems	2003	IEEE	27
2564	1124	IEEE Guide for Analysis and Definition of DC Side Harmonic Performance of HVDC Transmission Systems	2003	IEEE	77
2565	516	IEEE Guide for Maintenance Methods on Energized Power Lines	2003	IEEE	119
2566	802.11F	IEEE Trial-Use Recommended Practice for Multi-Vendor Access Point Interoperability via an Inter-Access Point Protocol Across Distribution Systems Supporting IEEE 802.11 Operation	2003	IEEE	78

2567	C37.04a	IEEE Standard Rating Structure for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis Amendment 1: Capacitance Current Switching	2003	IEEE	13
2568	802.15.2	Part 15.2: Coexistence of Wireless Personal Area Networks with Other Wireless Devices Operating in Unlicensed Frequency Bands	2003	IEEE	126
2569	C37.74	IEEE Standard Requirements for Subsurface, Vault, and Pad-Mounted Load-Interrupter Switchgear and Fused Load-Interrupter Switchgear for Alternating Current Systems Up to 38 kV	2003	IEEE	51
2570	1048	IEEE Guide for Protective Grounding of Power Lines	2003	IEEE	49
2571	802.15.4	Part 15.4: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for Low-Rate Wireless Personal Area Networks (LR-WPANs)	2003	IEEE	679
2572	802.16 Conformance	Part 1: Protocol Implementation Conformance Statement (PICS) Proforma for 10_66 GHz WirelessMAN-SC Air Interface	2003	IEEE	148
2573	802a	IEEE Standard for Local and Metropolitan Area Networks: Overview and Architecture Amendment 1: Ethertypes for Prototype and Vendor-Specific Protocol Development	2003	IEEE	12
2574	802.3aj	Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications Amendment: Maintenance 7	2003	IEEE	84
2575	802.11h	Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications Amendment 5: Spectrum and Transmit Power Management Extensions in the 5 GHz band in Europe	2003	IEEE	75
2576	181	IEEE Standard on Transitions, Pulses, and Related Waveforms	2003	IEEE	63
2577	802.15.3	Part 15.3: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for High Rate Wireless Personal Area Networks (WPANs)	2003	IEEE	324
2578	1531	IEEE Guide for Application and Specification of Harmonic Filters	2003	IEEE	68
2579	1474.2	IEEE Standard for User Interface Requirements in Communications- Based Train Control (CBTC) Systems	2003	IEEE	26
2580	1484.1	IEEE Standard for Learning Technology   Learning Technology Systems Architecture (LTSA)	2003	IEEE	104
2581	1568	IEEE Recommended Practice for   Electrical Sizing of Nickel-Cadmium Batteries for Rail Passenger Vehicles	2003	IEEE	27
2582	488.1	IEEE Standard for Higher Performance Protocol for the Standard Digital Interface for Programmable Instrumentation	2003	IEEE	152
2583	1528	IEEE Recommended Practice for Determining the Peak Spatial-Average Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques	2003	IEEE	158
2584	323	IEEE Standard for Qualifying Class 1E Equipment for Nuclear Power Generating Stations	2003	IEEE	28
2585	1159.3	IEEE Recommended Practice for the Transfer of Power Quality Data	2003	IEEE	126
2586	802.16 Conformance	Part 2: Test Suite Structure and Test Purpose for 10_66 GHz WirelessMan-SC Air Interface	2003	IEEE	152
2587	C37.32	NULL	2002	IEEE	0
2588	1110	IEEE Guide for Synchronous Generator Modeling Practices and Applications in Power System Stability Analyses	2002	IEEE	81
2589	N42.28	American National Standard for Calibration of Germanium Detectors for In-Situ Gamma-Ray Measurements	2002	IEEE	44
2590	SI 10	American National Standard for Use of the International System of Units (SI): The Modern Metric System	2002	IEEE	69
2591	1003.1/Cor 1	Standard for Information Technology Portable Operating System Interface (POSIX?) Technical Corrigendum 1	2002	IEEE	63
2592	1364.1	IEEE Standard for Verilog? Register Transfer Level Synthesis	2002	IEEE	109
2593	1394b	IEEE Standard for a High-Performance Serial Bus   Amendment 2	2002	IEEE	381
2594	C95.4	IEEE Recommended Practice for Determining Safe Distances from Radio Frequency Transmitting Antennas When Using Electric Blasting Caps During Explosive Operations	2002	IEEE	35



2595	P802.3AE/D4.1	(Draft)(Withdrawn)Draft Supplement to Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications - Media Access Control (MAC) Parameters, Physical Layer, and Management Parameters for 10 Gb/s Operation	2002	IEEE	540
2596	P802.3AE/D5.0	(Draft)(Withdrawn)Draft Supplement to Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications - Media Access Control (MAC) Parameters, Physical Layer, and Management Parameters for 10 Gb/s Operation	2002	IEEE	542
2597	802.1s	IEEE Standards for Local and metropolitan area networks Virtual Bridged Local Area Networks Amendment 3: Multiple Spanning Trees	2002	IEEE	222
2598	1534	Recommended Practice for Specifying Thyristor-Controlled Series Capacitors	2002	IEEE	89
2599	C95.3	IEEE Recommended Practice for Measurements and Computations of Radio Frequency Electromagnetic Fields With Respect to Human Exposure to Such Fields, 100 kHz 300 GHz	2002	IEEE	133
2600	802.16c	Part 16: Air Interface for Fixed Broadband Wireless Access Systems Amendment 1: Detailed System Profiles for 10 66 GHz	2002	IEEE	91
2601	N323D	American National Standard for Installed Radiation Protection Instrumentation	2002	IEEE	26
2602	1532	IEEE Standard for In-System Configuration of Programmable Devices	2002	IEEE	149
2603	1536	IEEE Standard for Rail Transit Vehicle Battery Physical Interface	2002	IEEE	15
2604	1175.1	IEEE Guide for CASE Tool Interconnections Classification and Description	2002	IEEE	20
2605	1413.1	IEEE Guide for Selecting and Using Reliability Predictions Based on IEEE 1413	2002	IEEE	97
2606	82	IEEE Standard Test Procedure for Impulse Voltage Tests on Insulated Conductors	2002	IEEE	16
2607	1553	IEEE Trial-Use Standard for Voltage- Endurance Testing of Form-Wound Coils and Bars for Hydrogenerators	2002	IEEE	12
2608	2001	IEEE Recommended Practice for the Internet?Web Site Engineering, Web Site Management, and Web Site Life Cycle	2002	IEEE	81
2609	1541	IEEE Trial-Use Standard for Prefixes for Binary Multiples	2002	IEEE	11
2610	484	IEEE Recommended Practice for Installation Design and Installation of Vented Lead-Acid Batteries for Stationary Applications	2002	IEEE	23
2611	1523	IEEE Guide for the Application, Maintenance, and Evaluation of Room Temperature Vulcanizing (RTV) Silicone Rubber Coatings for Outdoor Ceramic Insulators	2002	IEEE	24
2612	1450.2	IEEE Standard for Extensions to Standard Test Interface Language (STIL) (IEEE Std 1450-1999) for DC Level Specification	2002	IEEE	38
2613	C37.59	IEEE Standard Requirements for Conversion of Power Switchgear Equipment	2002	IEEE	30
2614	C57.12.31	IEEE Standard for Pole Mounted Equipment Enclosure Integrity	2002	IEEE	18
2615	C57.12.32	IEEE Standard for Submersible Equipment Enclosure Integrity	2002	IEEE	16
2616	C37.104	IEEE Guide for Automatic Reclosing of Line Circuit Breakers for AC Distribution and Transmission Lines	2002	IEEE	55
2617	1246	IEEE Guide for Temporary Protective Grounding Systems Used in Substations	2002	IEEE	39
2618	C37.94	IEEE Standard for N Times 64 Kilobit Per Second Optical Fiber Interfaces Between Teleprotection and Multiplexer Equipment	2002	IEEE	19
2619	450	IEEE Recommended Practice for Maintenance, Testing, and Replacement of Vented Lead-Acid Batteries for Stationary Applications	2002	IEEE	59
2620	C37.95	IEEE Guide for Protective Relaying of Utility-Consumer Interconnections	2002	IEEE	49
2621	269	IEEE Standard Methods for Measuring Transmission Performance of Analog and Digital Telephone Sets, Handsets, and Headsets	2002	IEEE	149
2622	C37.14	IEEE Standard for Low-Voltage DC Power Circuit Breakers Used in Enclosures	2002	IEEE	39
2623	C62.41.1	IEEE Guide on the Surge Environment in Low-Voltage (1000 V and Less) AC Power Circuits	2002	IEEE	173
2624	C62.41.2	IEEE Recommended Practice on Characterization of Surges in Low-Voltage (1000 V and Less) AC Power Circuits	2002	IEEE	53
2625	C62.45	IEEE Recommended Practice on Surge Testing for Equipment Connected to Low-Voltage (1000 V and Less) AC Power Circuits	2002	IEEE	94

2626	802.1Q	IEEE Standards for Local and metropolitan area networks Virtual Bridged Local Area Networks	2002	IEEE	327
2627	C57.91/Cor 1	IEEE Guide for Loading Mineral-Oil-Immersed Transformers Corrigendum 1	2002	IEEE	16
2628	C57.12.23	IEEE Standard for Underground Type, Self-Cooled, Single-Phase, Distribution Transformers with Separable Insulated High-Voltage Connectors; High Voltage 25 000 V and Below; Low Voltage 600 V and Below; 167 kVA and Smaller	2002	IEEE	15
2629	C37.108	IEEE Guide for the Protection of Network Transformers	2002	IEEE	37
2630	C95.6	IEEE Standard for Safety Levels with Respect to Human Exposure to Electromagnetic Fields, 0 3 kHz	2002	IEEE	50
2631	N42.30	American National Standard for Performance Specification for Tritium Monitors	2002	IEEE	33
2632	1588	IEEE Standard for a Precision Clock Synchronization Protocol for Networked Measurement and Control Systems	2002	IEEE	154
2633	SI 10	Use of the International System of Units (SI): The Modern Metric System	2002	IEEE	142
2634	C57.12.80	IEEE Standard Terminology for Power and Distribution Transformers	2002	IEEE	51
2635	C95.4	Recommended Practice for Determining Safe Distances from Radio Frequency Transmitting Antennas When Using Electric Blasting Caps During Explosive Operations	2002	IEEE	35
2636	C57.106	IEEE Guide for Acceptance and Maintenance of Insulating Oil in Equipment	2002	IEEE	34
2637	C57.12.80	Standard Terminology for Power and Distribution Transformers(ANSI/IEEE)	2002	IEEE	82
2638	C57.123	Guide for Transformer Loss Measurement IEEE Power Engineering Society	2002	IEEE	45
2639	1534	IEEE Recommended Practice for Specifying Thyristor-Controlled Series Capacitors	2002	IEEE	89
2640	1232	IEEE Standard for Artificial Intelligence Exchange and Service Tie to All Test Environments (AI-ESTATE)	2002	IEEE	120
2641	N42.30	American National Standard for Performance Specification for Tritium Monitors	2002	IEEE	33
2642	1512.3	IEEE Standard for Hazardous Material Incident Management Message Sets for Use by Emergency Management Centers	2002	IEEE	105
2643	C57.123	IEEE Guide for Transformer Loss Measurement	2002	IEEE	45
2644	C37.48.1	Guide for the Operation, Classification, Application, and Coordination of Current- Limiting Fuses with Rated Voltages 1 38 kV(ANSI/IEEE)	2002	IEEE	69
2645	C57.12.23	Standard for Underground Type, Self-Cooled,Single-Phase, Distribution Transformers with Separable Insulated High- Voltage Connectors; High Voltage 25 000 V and Below; Low Voltage 600 V and Below; 167 kVA and Smaller	2002	IEEE	15
2646	95	IEEE Recommended Practice for Insulation Testing of AC Electric Machinery (2300 V and Above) With High Direct Voltage	2002	IEEE	57
2647	P802.1S	(Draft)Draft Standard for Local and Metropolitan Area Networks - Amendment 3 to 802.1Q Virtual Bridged Local Area Networks: Multiple Spanning Tree IEEE Computer Society Document	2002	IEEE	225
2648	P1073.1.1.1/D0 4	Draft Standard for Health Informatics Point-of-Care Medical Device Communication, Nomenclature DS5902	2002	IEEE	430
2649	P1073.1.2.1/D0 4	(Draft)Draft Standard for Health Informatics - Point-of-Care Medical Device Communications - Domain Information Model DS5903	2002	IEEE	169
2650	P1073.2.1.1/D0 5	Draft Health Informatics - Point-of-Care Medical Device Communication - Application Profiles - Base Standard DS5902	2002	IEEE	95
2651	765	Standard for Preferred Power Supply (PPS) for Nuclear Power Generating Stations( ANSI/IEEE)	2002	IEEE	23
2652	802.3	IEEE Standard for Information technology__ Telecommunications and information exchange between systems__ Local and metropolitan area networks__ Specific requirements Part 3: Carrier sense multiple access with collision detection (CSMA/CD) access metho	2002	IEEE	1562

2653	1585	IEEE Guide for the Functional Specification of Medium Voltage (1?35 kV) Electronic Series Devices for Compensation of Voltage Fluctuations	2002	IEEE	23
2654	765	IEEE Standard for Preferred Power Supply (PPS) for Nuclear Power Generating Stations	2002	IEEE	23
2655	1364.1	Standard for Verilog Register Transfer Level Synthesis IEEE Computer Society Document	2002	IEEE	109
2656	1588	Standard for a Precision Clock Synchronization Protocol for Networked Measurement and Control Systems	2002	IEEE	154
2657	P802.3AF/D4	(Draft)Draft Supplement to Information Technology Telecommunications and information exchange between systems Local and metropolitan area networks Specific requirements Part 3: Carrier sense multiple access with collision detection (CSMA/ CD) access metho	2002	IEEE	131
2658	P802.11I/D3.0	(Draft)Draft Supplement to Standard for Telecommunications and Information Exchange Between Systems LAN/MAN Specific Requirements Part 11: Wireless Medium Access Control (MAC) and physical layer (PHY) specifications: Specification for Enhanced Security DS	2002	IEEE	213
2659	P802.16.2A/D3	(Draft)Draft Amendment to IEEE Recommended Practice for Local and Metropolitan Area Networks Coexistence of Fixed Broadband Wireless Access Systems DS5908; IEEE Computer Society Document	2002	IEEE	192
2660	P802.16A/D7	(Draft)Draft Amendment to IEEE Standard for Local and Metropolitan Area Networks Part 16: Air Interface for Fixed Broadband Wireless Access Systems - Medium Access Control Modifications and Additional Physical Layer Specifications for 2-11 GHz DS5898; IEE	2002	IEEE	332
2661	P802.16C/D4	(Draft)Draft Amendment to IEEE Standard for Local and Metropolitan Area Networks - Part 16: Air Interface for Fixed Broadband Wireless Access Systems - Detailed System Profiles for 10-66 GHz DS5901; IEEE Computer Society Document	2002	IEEE	92
2662	1232	Standard for Artificial Intelligence Exchange and Service Tie to All Test Environments (AI-ESTATE)	2002	IEEE	120
2663	18	Standard for Shunt Power Capacitors(ANSI/IEEE)	2002	IEEE	24
2664	1076	IEEE Standard VHDL Language Reference Manual	2002	IEEE	309
2665	98	IEEE Standard for the Preparation of Test Procedures for the Thermal Evaluation of Solid Electrical Insulating Materials	2002	IEEE	23
2666	497	Standard Criteria for Accident Monitoring Instrumentation for Nuclear Power Generating Stations	2002	IEEE	31
2667	45	Recommended Practice for Electrical Installations on Shipboard	2002	IEEE	273
2668	730	Standard for Software Quality Assurance Plans IEEE Computer Society Document	2002	IEEE	17
2669	802.3AE AMD 1	Standard for Information technology Telecommunications and information exchange between systems Local and metropolitan area networks Specific requirements Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical	2002	IEEE	529
2670	C37.90.1	IEEE Standard for Surge Withstand Capability (SWC) Tests for Relays and Relay Systems Associated with Electric Power Apparatus	2002	IEEE	42
2671	802.3	Standard for Information technology Telecommunications and information exchange between systems Local and metropolitan area networks Specific requirements Part 3: Carrier sense multiple access with collision detection (CSMA/CD) access method and physical	2002	IEEE	1538
2672	1076	Standard VHDL Language Reference Manual IEEE Computer Society Document	2002	IEEE	309
2673	1484.12.1	Standard for Learning Object Metadata IEEE Computer Society	2002	IEEE	39
2674	802.15.1	IEEE Standard for Information technology__ Telecommunications and information exchange between systems__ Local and metropolitan area networks__ Specific requirements Part 15.1: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specificatio	2002	IEEE	1169
2675	1512.3	Standard for Hazardous Material Incident Management Message Sets for Use by Emergency Management Centers	2002	IEEE	105
2676	1570	Standard for the Interface Between the Rail Subsystem and the Highway Subsystem at a Highway Rail Intersection	2002	IEEE	74
2677	98	Standard for the Preparation of Test Procedures for the Thermal Evaluation of Solid Electrical Insulating Materials	2002	IEEE	23
2678	1584	Guide for Performing Arc-Flash Hazard Calculations CD Rom Available through Global Engineering 1-800-854-7179	2002	IEEE	122
2679	1585	Guide for the Functional Specification of Medium Voltages (1-35 kV) Electronic Series Devices for Compensation of Voltage Fluctuations	2002	IEEE	23

2680	C37.20.1	Standard for Metal-Enclosed Low-Voltage Power Circuit Breaker Switchgear(ANSI/ IEEE)	2002	IEEE	66
2681	C37.108	Guide for the Protection of Network Transformers	2002	IEEE	39
2682	1187	IEEE Recommended Practice for Installation Design and Installation of Valve-Regulated Lead-Acid Storage Batteries for Stationary Applications	2002	IEEE	30
2683	1484.12.1	IEEE Standard for Learning Object Metadata	2002	IEEE	39
2684	C57.106	Guide for Acceptance and Maintenance of Insulating Oil in Equipment(ANSI/IEEE)	2002	IEEE	34
2685	730	IEEE Standard for Software Quality Assurance Plans	2002	IEEE	17
2686	802.3ae	IEEE Standard for Information technology__ Telecommunications and information exchange between systems__ Local and metropolitan area networks__ Specific requirements Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Metho	2002	IEEE	529
2687	C37.20.1	IEEE Standard for Metal-Enclosed Low-Voltage Power Circuit Breaker Switchgear	2002	IEEE	66
2688	45	IEEE Recommended Practice for Electrical Installations on Shipboard	2002	IEEE	273
2689	18	IEEE Standard for Shunt Power Capacitors	2002	IEEE	24
2690	497	IEEE Standard Criteria for Accident Monitoring Instrumentation for Nuclear Power Generating Stations	2002	IEEE	31
2691	95	Recommended Practice for Insulation Testing of AC Electric Machinery (2300 V and Above) with High Direct Voltage(ANSI/IEEE) R(1991)	2002	IEEE	57
2692	C37.90.1	Surge Withstand Capability (SWC) Tests for Relays and Relay Systems Associated with Electric Power Apparatus	2002	IEEE	42
2693	802.15.1	Information Technology - Telecommunications and Information Exchange between Systems - Local and Metropolitan Area Networks - Specific Requirements Part 15.1: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for Wireless Person	2002	IEEE	1171
2694	1187	Recommended Practice for Installation Design and Installation of Valve-Regulated Lead-Acid Storage Batteries for Stationary Applications	2002	IEEE	30
2695	1584	IEEE Guide for Performing Arc-Flash Hazard Calculations	2002	IEEE	121
2696	837	IEEE Standard for Qualifying Permanent Connections Used in Substation Grounding	2002	IEEE	34
2697	1570	IEEE Standard for the Interface Between the Rail Subsystem and the Highway Subsystem at a Highway Rail Intersection	2002	IEEE	73
2698	521	IEEE Standard Letter Designations for Radar-Frequency Bands	2002	IEEE	10
2699	C37.48.1	IEEE Guide for the Operation, Classification, Application, and Coordination of Current-Limiting Fuses with Rated Voltages 1 38 kV	2002	IEEE	68
2700	1149.1	Standard Test Access Port and Boundary-Scan Architecture IEEE Computer Society Document	2001	IEEE	208
2701	987	Guide for Application of Composite Insulators	2001	IEEE	24
2702	C37.20.7	Guide for Testing Medium-Voltage Metal-Enclosed Switchgear for Internal Arcing Faults	2001	IEEE	28
2703	1217	Guide for Preservative Treatment of Wood Distribution and Transmission Line Structures	2001	IEEE	21
2704	C57.91-1995/INT	IEEE Standards Interpretation for IEEE Std. C57.91-1995	2001	IEEE	2
2705	C57.119	Recommended Practice for Performing Temperature Rise Tests on Oil-Immersed Power Transformers at Loads Beyond Nameplate Ratings	2001	IEEE	47
2706	114	Test Procedure for Single-Phase Induction Motors	2001	IEEE	47
2707	1425	Guide for the Evaluation of the Remaining Life of Impregnated Paper-Insulated Transmission Cable Systems	2001	IEEE	51
2708	1802.3	Conformance Test Methodology for IEEE Standards for Local and Metropolitan Area Networks - Specific Requirements - Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications IEEE Computer Socie	2001	IEEE	95
2709	1580	Recommended Practice for Marine Cable for Use on Shipboard and Fixed or Floating Marine Platforms	2001	IEEE	79
2710	1497	Standard for Standard Delay Format (SDF) for the Electronic Design Process IEEE Computer Society Document	2001	IEEE	90

2711	1532	Standard for In-System Configuration of Programmable Devices IEEE Computer Society Document	2001	IEEE	139
2712	420	Standard for the Design and Qualification of Class 1E Control Boards, Panels, and Racks Used in Nuclear Power Generating Stations	2001	IEEE	21
2713	308	Standard Criteria for Class 1E Power Systems for Nuclear Power Generating Stations	2001	IEEE	35
2714	400	Guide for Field Testing and Evaluation of the Insulation of Shielded Power Cable Systems	2001	IEEE	43
2715	691	IEEE Guide for Transmission Structure Foundation Design and Testing	2001	IEEE	193
2716	802	Standards for Local and Metropolitan Area Networks: Overview and Architecture IEEE Computer Society Document	2001	IEEE	49
2717	1063	Standard for Software User Documentation IEEE Computer Society Document	2001	IEEE	25
2718	836	Recommended Practice for Precision Centrifuge Testing of Linear Accelerometers	2001	IEEE	97
2719	841	Standard for Petroleum and Chemical Industry - Severe Duty Totally Enclosed Fan- Cooled (TEFC) Squirrel Cage Induction Motors - Up to and Including 370 kW (500 hp)	2001	IEEE	22
2720	528	Standard for Inertial Sensor Terminology	2001	IEEE	27
2721	625	Recommended Practices to Improve Electrical Maintenance and Safety in the Cement Industry	2001	IEEE	45
2722	628	Standard Criteria for the Design, Installation, and Qualification of Raceway Systems for Class 1E Circuits for Nuclear Power Generating Stations	2001	IEEE	39
2723	C136.31	American National Standard for Roadway Lighting Equipment - Luminaire Vibration	2001	IEEE	9
2724	C37.90.3	Standard Electrostatic Discharge Tests for Protective Relays(ANSI/IEEE)	2001	IEEE	21
2725	C63.19	Methods of Measurement of Compatibility between Wireless Communication Devices and Hearing Aids	2001	IEEE	104
2726	C57.12.59	Guide for Dry-Type Transformer Through-Fault Current Duration	2001	IEEE	12
2727	802.1X	Local and Metropolitan Area Networks Port-Based Network Access Control IEEE Computer Society Document	2001	IEEE	144
2728	C63.4	American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz Revision of ANSI C63.4-1992(ANSI/IEEE)	2001	IEEE	140
2729	C135.3	Zinc-Coated Ferrous Lag Screws for Overhead Line Contruction	2001	IEEE	15
2730	1366	Guide for Electric Power Distribution Reliability Indices	2001	IEEE	22
2731	1478	Standard for Environmental Conditions for Transit Rail Car Electronic Equipment	2001	IEEE	84
2732	1215	Guide for the Application of Separable Insulated Connectors	2001	IEEE	40
2733	356	IEEE Guide for Measurements of Electromagnetic Properties of Earth Media	2001	IEEE	62
2734	1212	Standard for a Control and Status Registers (CSR) Architecture for Microcomputer Buses IEEE Computer Society Document	2001	IEEE	74
2735	P1547/D08	(Draft)Draft Standard for Interconnecting Distributed Resources with ELeetric Power Systems DS5892	2001	IEEE	42
2736	PC57.133/D4	(Draft)Draft Guide for Short-Circuit Testing of Distribution and Power Transformers DS5894	2001	IEEE	39
2737	242	Recommended Practice for Protection and Coordination of Industrial and Commercial Power Systems	2001	IEEE	750
2738	1003.1	Information Technology - Portable Operating System Interface (POSIX) Shell and Utilities, Issue 6 IEEE Computer Society Document	2001	IEEE	1122
2739	802.16	Standard for Local and Metropolitan Area Networks Part 16: Air interface for Fixed Broadband Wireless Access Systems	2001	IEEE	351
2740	802.16.2	Recommended Practice for Local and Metropolitan Area Networks Coexistence of Fixed Broadband Wireless Access Systems	2001	IEEE	98
2741	P1394.1/D0.16	(Draft)Draft Standard for a High Performance Serial Bus Bridges IEEE Computer Society Document; DS5888	2001	IEEE	120
2742	C57.135	Guide for the Application, Specification, and Testing of Phase-Shifting Transformers	2001	IEEE	43
2743	205	Standard on Television: Measurement of Luminance Signal Levels	2001	IEEE	16
2744	1349	IEEE Guide for the Application of Electric Motors in Class 1, Division 2 Hazardous (Classified) Locations	2001	IEEE	78
2745	C57.12.91	Standard Test Code for Dry-Type Distribution and Power Transformers	2001	IEEE	87
2746	C37.71	Standard for Three-Phase, Manually Operated Subsurface and Vault Load- Interrupting Switches for Alternating-Current Systems(ANSI/IEEE)	2001	IEEE	29

2747	C2	National Electrical Safety Code(ANSI/IEEE)	2001	IEEE	323
2748	1386	Common Mezzanine Card (CMC) Family IEEE Computer Society Document	2001	IEEE	46
2749	1386.1	Standard Physical and Environmental Layers for PCI Mezzanine Cards (PMC) IEEE Computer Society Document	2001	IEEE	14
2750	1364	Standard Verilog Hardware Description Language IEEE Computer Society Document	2001	IEEE	791
2751	1540	Standard for Software Life Cycle Processes - Risk Management IEEE Computer Society	2001	IEEE	30
2752	450-1995/INT	(Withdrawn)IEEE Standard Interpretation for IEEE Std 450-1995(ANSI/IEEE)	2001	IEEE	2
2753	PC63.5/D12	(Draft)(Withdrawn)Draft Standards - American National Standard for Electromagnetic Compatibility - Radiated Emission Measurements in Eletromagnetic Interference (EMI) Control - Calibration of Antennas (9 kHz to 40 GHz)	2001	IEEE	72
2754	P802.3AE/D3.0	(Withdrawn)Draft Supplement to Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications - Media Access Control (MAC) Parameters, Physical Layer, and Management Parameters for 10 Gb/s Operation IEEE C	2001	IEEE	478
2755	P802.3AE/D3.2	(Draft)(Withdrawn)Draft Supplement to Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method & Physical Layer Specifications - Media Access Control (MAC) Parameters, Physical Layer, and Management Parameters for 10 Gb/s Operation I	2001	IEEE	518
2756	P802.15.1/D1.0.1	(Draft)(Withdrawn)Information Technology - Telecommunications and Information Exchange between Systems - Local and Metropolitan Area Networks - Specific Requirements - Part 15.1: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications	2001	IEEE	1167
2757	P802.1W/D9	(Draft)(Withdrawn)Information Techonology - Telecommunications and Information Exchange between Systems - Local and Metropolitan Area Networks - Common Specifications - Part 3: Media Access Control (MAC) Bridges: Rapid Reconfiguration IEEE Computer Societ	2001	IEEE	122
2758	P802.1X/D10	(Draft)(Withdrawn)Draft Standards for Local and Metropolitan Area Networks: Standard for Port Based Network Access Control IEEE Computer Society Document	2001	IEEE	143
2759	C57.111/INT	IEEE Standards Interpretation for IEEE Std C57.111-1989	2001	IEEE	2
2760	C37.20.3	Metal-Enclosed Interrupter Switchgear(ANSI/IEEE)	2001	IEEE	50
2761	C37.20.4	Standard for Indoor AC Switches (1 kV - 38 kV) for Use in Metal-Enclosed Switchgear	2001	IEEE	32
2762	1513	IEEE Recommended Practice for Qualification of Concentrator Photovoltaic (PV) Reciever Sections and Modules	2001	IEEE	33
2763	743 INT 1	NULL	2001	IEEE	0
2764	802.5V	NULL	2001	IEEE	0
2765	691	IEEE Guide for Transmission Structure Foundation Design and Testing	2000	IEEE	0
2766	C37.06.1	NULL	2000	IEEE	0
2767	11073-30200	Health informatics - Point-of-care medical device communication - Part 30200: Transport profile - Cable connected	2000	IEEE	0
2768	2003.1b	IEEE Standard for Information Technology_Test Methods Specifications for Measuring Conformance to POSIX ? _Part 1: System Application Program Interface (API) Amendment 1: Realtime Extension [C Language]	2000	IEEE	384
2769	802.5w	Standard for Information technology_ Telecommunications and information exchange between systems_ Local and metropolitan area networks	2000	IEEE	0
2770	1471	Recommended Practice for Architectural Description of Software-Intensive Systems IEEE Computer Society	2000	IEEE	0
2771	1515	Recommended Practice for Electronic Power Subsystems: Parameter Definitions, Test Conditions, and Test Methods	2000	IEEE	83
2772	1538	Guide for Determination of Maximum Winding Temperature Rise in Liquid-Filled Transformers	2000	IEEE	27
2773	1459	IEEE Trial-Use Standard Definitions for the Measurement of Electric Power Quantities under Sinusoidal, Nonsinusoidal, Balanced, or Unbalanced Conditions	2000	IEEE	50
2774	1476	Standard for Passenger Train Auxiliary Power Systems Interfaces	2000	IEEE	28
2775	C37.10.1	Guide for the Selection of Monitoring for Circuit Breakers	2000	IEEE	57
2776	1434	Trial-Use Guide to the Measurement of Partial Discharges in Rotating Machinery	2000	IEEE	64

2777	1277	Trial-Use Standard General Requirements and Test Code for Dry-Type and Oil- Immersed Smoothing Reactors for DC Power Transmission	2000	IEEE	81
2778	1402	Guide for Electric Power Substation Physical and Electronic Security	2000	IEEE	25
2779	C37.91	Guide for Protective Relay Applications to Power Transformers(ANSI/IEEE)	2000	IEEE	81
2780	C37.96	Guide for AC Motor Protection(ANSI/IEEE)	2000	IEEE	111
2781	C37.99	Guide for the Protection of Shunt Capacitor Banks(ANSI/IEEE)	2000	IEEE	107
2782	C57.12.00	Standard General Requirements for Liquid-Immersed Distribution, Power, and Regulating Transformers(ANSI/IEEE)	2000	IEEE	63
2783	C57.12.44	Standard Requirements for Secondary Network Protectors	2000	IEEE	56
2784	C57.12.70	Standard Terminal Markings and Connections for Distribution and Power Transformers	2000	IEEE	34
2785	C57.19.01	Standard Performance Characteristics and Dimensions for Outdoor Apparatus Bushings(ANSI/IEEE)	2000	IEEE	17
2786	P487	(Draft)(Withdrawn)Recommended Practice for the Protection of Wire-Line Communication Facilities Service Electric Supply Locations D1.10 02/2000	2000	IEEE	140
2787	P802.1T	(Draft)(Withdrawn)Standard for Information Technology-Telecommunications and Information Exchange between Systems-Local and Metropolitan Area Networks- Common Specifications-Part 3: Media Access Control (MAC) Bridges: Technical and Editorial Corrections I	2000	IEEE	48
2788	P802.1U	(Draft)(Withdrawn)Standard for Virtual Bridged Local Area Networks- Technical and Editorial Corrections IEEE Computer Society Document	2000	IEEE	20
2789	P802.1U/D8	(Draft)(Withdrawn)Standard for Virtual Bridged Local Area Networks - Technical and Editorial Corrections IEEE Computer Society; Supplement to 802.1Q-1998	2000	IEEE	20
2790	P802.1V/D5	(Draft)(Withdrawn)VLAN Classification by Protocol and Port IEEE Computer Society; Supplement to 802.1Q-1998	2000	IEEE	53
2791	P802.1V/D6	(Draft)(Withdrawn)Standard for Supplement to IEEE 802.1Q: IEEE Standard for Local and Metropolitan Area Networks: Virtual Bridged Local Area Networks: VLAN Classification by Protocol and Port IEEE Computer Society	2000	IEEE	55
2792	PC37.20.4	(Draft)(Withdrawn)Draft Standard for Indoor AC Switches Rated Above 1kV Through 38 kV for Use in Metal-Enclosed Switchgear	2000	IEEE	26
2793	PC37.60/D10	(Draft)(Withdrawn)Draft Standard Requirements for Overhead, Pad Mounted, Dry Vault, and Submersible Automatic Circuit Reclosers and Fault Interrupters for AC Systems DS5877	2000	IEEE	46
2794	C57.127	IEEE Trial-Use Guide for the Detection of Acoustic Emissions from Partial Discharges in Oil-Immersed Power Transformers	2000	IEEE	24
2795	P356	(Draft)(Withdrawn)Draft Guide for Measurements of Electromagnetic Properties of Earth Media	2000	IEEE	54
2796	P400.2/D5	(Draft)(Withdrawn)Draft Guide for Field Testing of Shielded Power Cable Systems Using Very Low Frequency (VLF) DS5879	2000	IEEE	19
2797	1546	Guide for Digital Test Interchange Format (DTIF) Application	2000	IEEE	38
2798	1471	Recommended Practice for Architectural Description of Software-Intensive Systems IEEE Computer Society	2000	IEEE	29
2799	1516	Standard for Modeling and Simulation(M&S) High Level Architecture (HLA)- Framework and Rules IEEE Computer Society	2000	IEEE	27
2800	1516.1	Standard for Modeling and Simulation(M&S) High Level Architecture (HLA) oFederate Interface Specification IEEE Computer Society	2000	IEEE	474
2801	1516.2	Standard for Modeling and Simulation(M&S) High Level Architecture (HLA) - Object Model Template (OMT) Specification IEEE Computer Society	2000	IEEE	135
2802	1379	Recommended Practice for Data Communications between Remote Terminal Units and Intelligent Electronic Devices in a Substation	2000	IEEE	62
2803	1388	Standard for the Electronic Reporting of Transformer Test Data	2000	IEEE	18
2804	80	Guide for Safety in AC Substation Grounding	2000	IEEE	199
2805	14143.1	Implementation Note for IEEE Adoption of ISO/IEC 14143-1:1998 Information Technology - Software Measurement - Functional Size Measurement - Part 1: Definition of Concepts IEEE Computer Society Doc	2000	IEEE	21
2806	P1394.3	Draft Standard for a High Performance Serial Bus Peer-to-Peer Data Transport Protocol (PPDT) IEEE Computer Society	2000	IEEE	70

2807	1276	Guide for the Application of High-Temperature Insulation Materials in Liquid- Immersed Power Transformers	2000	IEEE	23
2808	1235	Guide for the Properties of Identifiable Jackets for Underground Power Cables and Ducts	2000	IEEE	12
2809	1241	Standard for Terminology and Test Methods for Analog-to-Digital Converters	2000	IEEE	98
2810	576	Recommended Practice for Installation, Termination, and Testing of Insulated Power Cable as Used in Industrial and Commercial Applications	2000	IEEE	42
2811	1	Recommended Practice - General Principles for Temperature Limits in the Rating of Electrical Equipment and for the Evaluation of Electrical Insulation	2000	IEEE	30
2812	286	Recommended Practice for Measurement of Power Factor Tip-Up of Electric Machinery Stator Coil Insulation	2000	IEEE	35
2813	111	Standard for Wide-Band (Greater Than 1 Decade) Transformers	2000	IEEE	49
2814	1115	Recommended Practice for Sizing Nickel-Cadmium Batteries for Stationary Applications	2000	IEEE	26
2815	1255	Guide for Evaluation of Torque Pulsations During Starting of Synchronous Motors	2000	IEEE	31
2816	C57.134	Guide for Determination of Hottest-Spot Temperature in Dry-Type Transformers	2000	IEEE	20
2817	C57.136	Guide for Sound Level Abatement and Determination for Liquid-Immersed Power Transformers and Shunt Reactors Rated over 500 kVA	2000	IEEE	30
2818	C62.62	Standard Test Specifications for Surge-Protective Devices for Low-Voltage AC Power Circuits	2000	IEEE	29
2819	929	Recommended Practice for Utility Interface of Photovoltaic (PV) Systems	2000	IEEE	31
2820	937	Recommended Practice for Installation and Maintenance of Lead-Acid Batteries for Photovoltaic (PV) Systems	2000	IEEE	21
2821	1013	Recommended Practice for Sizing Lead-Acid Batteries for Photovoltaic (PV) Systems	2000	IEEE	46
2822	1031	Guide for the Functional Specification of Transmission Static Var Compensators	2000	IEEE	61
2823	487	Recommended Practice for the Protection of Wire-Line Communication Facilities Serving Electric Power Locations(ANSI/IEEE)	2000	IEEE	118
2824	C62.92.1	Guide for the Application of Neutral Grounding in Electrical Utility Systems - Part I: Introduction	2000	IEEE	31
2825	1073.3.1A	Standard for Medical Device Communications - Transport Profile - Connection Mode- Amendment 1: Corrections and Clarifications Amendment 1:2000	2000	IEEE	124
2826	1073.3.2	Standard for Medical Device Communications - Transport Profile - IrDA Based - Cable Connected	2000	IEEE	75
2827	1073.4.1	Standard for Medical Device Communications Physical Layer Interface - Cable Connected Incorporates IEEE Std 1073.4.1-1994 and IEEE Std 1073.4.1a-1999	2000	IEEE	76
2828	C63.011	American National Standard for Limits and Methods of Measurement of Radio Disturbance Characteristics of Industrial, Scientific, and Medical (ISM) Radio- Frequency Equipment Adoption of CISPR 11:1997 with Amendment 1, 1999-05	2000	IEEE	87
2829	1488	Trial-Use Standard for Message Set Template for Intelligent Transportation Systems	2000	IEEE	42
2830	1512	Standard for Common Incident Management Message Sets for Use by Emergency Management Centers	2000	IEEE	64
2831	P1454/D6	(Draft)Draft Recommended Practice for the Selection and Installation of Fiber Optic Cable in Intelligent Transportation Systems (ITS) Urban, Suburban, and Rural Environments as well as Transportation Operations Centers and Associated Campuses DS5846	2000	IEEE	32
2832	P1508/D1.2	(Draft)Draft Standard for Solder-Sweated Split Tinned Copper Connectors DS5857	2000	IEEE	23
2833	P1073.1.3.5/D0 4	Standard for Medical Device Communications - Medical Device Data Language (MDDL) Virtual Medical Device, Specialized - Defibrillator Device	2000	IEEE	52
2834	404	Standard for Extruded and Laminated Dielectric Shielded Cable Joints Rated 2500 V to 500 000 V	2000	IEEE	22
2835	802.5T	Information Technology - Telecommunications and Information Exchange between Systems - Local and Metropolitan Area Networks - Specific Requirements Amendment to Part 5: Token Ring Access Method and Physical Layer Specifications IEEE Computer Society Docum	2000	IEEE	287
2836	11	Standard for Rotating Electric Machinery for Rail and Road Vehicles(ANSI/IEEE)	2000	IEEE	40
2837	379	Standard Application of the Single-Failure Criterion to Nuclear Power Generating Station Safety Systems(ANSI/IEEE)	2000	IEEE	15
2838	P1516	(Draft)(Withdrawn)Draft Standard for Modeling and Simulation (M&S) High Level Architecture (HLA)- Framework and Rules	2000	IEEE	36



2839	P1516.1	(Draft)(Withdrawn)Draft Standard for Modeling and Simulation (M&S) High Level Architecture (HLA)- Federate Interface Specification	2000	IEEE	581
2840	P1516.2	(Draft)(Withdrawn)Draft Standard for Modeling and Simulation (M&S) High Level Architecture (HLA)- Object Model Template (OMT) Specification	2000	IEEE	118
2841	P1802.3	(Draft)(Withdrawn)Conformance Test Methodology for IEEE Standard for Local and Metropolitan Area Networks-Specific Requirements-Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications IEEE	2000	IEEE	90
2842	C62.36	Standard Test Methods for Surge Protectors Used in Low-Voltage Data, Communications, and Signaling Circuits	2000	IEEE	63
2843	C62.37.1	Guide for the Application of Thyristor Surge Protective Devices	2000	IEEE	67
2844	P1531/D2	(Draft)Draft Guide for Application and Specification of Harmonic Filters DS5881	2000	IEEE	62
2845	PC62.45/D2.1	(Draft)Draft Recommended Practice on Surge Testing for Equipment Connected to Low-Voltage AC Power Circuits DS5876	2000	IEEE	86
2846	P551,DRAFT 1	(Draft)Recommended Practice for Calculating AC Short-Circuit Currents in Industrial and Commercial Power Systems Violet Book	2000	IEEE	17
2847	1216	Guide for the Application of Faulted Circuit Indicators for 200 A, Single-Phase Underground Residential Distribution (URD)	2000	IEEE	19
2848	1240	Guide for the Evaluation of the Reliability of HVDC Converter Stations	2000	IEEE	67
2849	C37.41	Standard Design Test for High-Voltage Fuses, Distribution Enclosed Single-Pole Air Switches, Fuse Disconnecting Switches, and Accessories(ANSI/IEEE)	2000	IEEE	83
2850	1483	Standard for Verification of Vital Functions in Processor-Based Systems Used in Rail Transit Control	2000	IEEE	35
2851	475	Standard Measurement Procedure for Field Disturbance Sensors 300 MHz to 40 GHz	2000	IEEE	14
2852	43	Recommended Practice for Testing Insulation Resistance of Rotating Machinery( ANSI/IEEE)	2000	IEEE	30
2853	844	Recommended Practice for Electrical Impedance, Induction, and Skin Effect Heating of Pipelines and Vessels	2000	IEEE	110
2854	1205	Guide for Assessing, Monitoring, and Mitigating Aging Effects on Class 1E Equipment Used in Nuclear Power Generating Stations	2000	IEEE	88
2855	100	The Authoritative Dictionary of IEEE Standards Terms Seventh Edition(ANSI/IEEE)	2000	IEEE	1363
2856	1003.1Q	Standard for Information Technology - Portable Operating System Interface (POSIX) - Part 1: System Application Program Interface (API) - Amendment 6: Tracing [C Language] IEEE Computer Society	2000	IEEE	228
2857	1076.4	Standard for VITAL ASIC (Application Specific Integrated Circuit) Modeling Specification IEEE Computer Society Document	2000	IEEE	429
2858	1174	Standard Serial Interface for Programmable Instrumentation	2000	IEEE	36
2859	1244.2	Standard for Media Management Systems (MMS) Session Security, Authentication, Initialization Protocol (SSAIP) IEEE Computer Society	2000	IEEE	14
2860	1244.3	Standard for Media Management System (MMS) Media Management Protocol (MMP) IEEE Computer Society Document	2000	IEEE	114
2861	1244.4	Standard for Media Management System (MMS) Drive Management Protocol (DMP) IEEE Computer Society Document	2000	IEEE	42
2862	1244.5	Standard for Media Management System (MMS) Library Management Protocol (LMP) IEEE Computer Society Document	2000	IEEE	42
2863	1284	Standard Signaling Method for a Bidirectional Parallel Peripheral Interface for Personal Computers IEEE Computer Society Document	2000	IEEE	106
2864	1244.1	Standard for Media Management System (MMS) Architecture IEEE Computer Society Document	2000	IEEE	164
2865	1284.3	Standard for Interface and Protocol Extensions to IEEE 1284-Compliant Peripherals and Host Adapters IEEE Computer Society Document	2000	IEEE	77
2866	1284.4	Standard for Data Delivery and Logical Channels for IEEE 1284 Interfaces IEEE Computer Society Document	2000	IEEE	57
2867	1363	Standard Specifications for Public-Key Cryptography IEEE Computer Society Documents	2000	IEEE	234
2868	1149.4	Standard for a Mixed Signal Test Bus IEEE Computer Society Documents	1999	IEEE	85
2869	1100	Recommended Practice for Powering and Grounding Electronic Equipment IEEE Emerald Book	1999	IEEE	417

2870	1076.6	Standard for VHDL Register Transfer Level (RTL) Synthesis IEEE Computer Society Document	1999	IEEE	79
2871	1076.1	VHDL Analog and Mixed-Signal Extensions IEEE Computer Society Document	1999	IEEE	315
2872	1003.1D	Standard for Information Technology Portable Operating System Interface (POSIX) Part 1: System Application Program Interface (API) Amendment d: Additional Realtime Extensions (C Language) IEEE Computer Society Document; Amendment to IEEE Std 1003.1-1990	1999	IEEE	126
2873	802.11A SUPP	Information Technology - Telecommunications and Information Exchange between Systems - Local and Metropolitan Area Networks - Specific Requirements Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications High-Speed Physic	1999	IEEE	91
2874	802.11B	Information Technology - Telecommunications and Information Exchange between Systems - Local and Metropolitan Area Networks - Specific Requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications: Higher-Speed P	1999	IEEE	120
2875	1242	Guide for Specifying and Selecting Power, Control, and Special-Purpose Cable for Petroleum and Chemical Plants	1999	IEEE	87
2876	259	Standard Test Procedure for Evaluation of Systems of Insulation for Dry-Type Specialty and General-Purpose Transformers	1999	IEEE	19
2877	845	Guide for the Evaluation of Human-System Performance in Nuclear Power Generating Stations	1999	IEEE	17
2878	933	Guide for the Definition of Reliability Program Plans for Nuclear Power generating Stations	1999	IEEE	50
2879	C136.18	American National Standard for High-Mast Side-Mounted Luminaires for Horizontal- or Vertical-Burning High-Intensity Discharge Lamps Used in Roadway Lighting Equipment	1999	IEEE	12
2880	309	Standard Test Procedures and Bases for Geiger-Mueller Counters ANSI N42.3(ANSI/ IEEE)	1999	IEEE	27
2881	C136.32	American National Standard for Roadway Lighting Equipment - Enclosed Setback Luminaires and Directional Floodlights for High-Intensity-Discharge Lamps	1999	IEEE	13
2882	1145	Recommended Practice for Installation and Maintenance of Nickel-Cadmium Batteries for Photovoltaic (PV) Systems	1999	IEEE	18
2883	P2001	(Draft)(Withdrawn)Recommended Practice for Internet Practices - Web Page Engineering - Intranet/Extranet Applications IEEE Computer Society Document	1999	IEEE	50
2884	P1532	(Withdrawn)Draft Standard for Boundary-Scan-Based In-System Configuration of Programmable Devices	1999	IEEE	108
2885	P1076.6	(Draft)(Withdrawn)Standard for VHDL Register Transfer Level Synthesis	1999	IEEE	78
2886	N42.14	Calibration and Use of Germanium Spectrometers for the Measurement of Gamma- Ray Emission Rates of Radionuclides(ANSI/IEEE)	1999	IEEE	84
2887	802.10A	Local and Metropolitan Area Networks Interoperable LAN/MAN Security (SILS) Security Architecture Framework IEEE Computer Society Document; Supplement to 802.10-1998	1999	IEEE	16
2888	802.11	Information Technology - Telecommunications and Information Exchange between Systems - Local and Metropolitan Area Networks - Specific Requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications IEEE Computer S	1999	IEEE	566
2889	P1073.1.3.6/D6.0	Draft Standard for Medical Device Communications - Medical Device Data Language (MDDL) Virtual Medical Device, Specialized - ECG	1999	IEEE	16
2890	P1073.1.3.7/D4.0	Draft Standard for Medical Device Communications - Medical Device Data Language (MDDL) Virtual Medical Device, Specialized Blood Pressure	1999	IEEE	56
2891	P1073.1.3.8/D4.0	Draft Standard for Medical Device Communications - Medical Device Data Language (MDDL) Virtual Medical Device, Specialized Temperature	1999	IEEE	40
2892	P1073.1.3.9/D3.0	Draft Standard for Medical Device Communications - Medical Device Data Language (MDDL) Virtual Medical Device, Specialized Airway Flow	1999	IEEE	15
2893	P1073.1.3.10/D3.0	Draft Standard for Medical Device Communications - Medical Device Data Language (MDDL) Virtual Medical Device, Specialized Cardiac Output	1999	IEEE	49
2894	P1073.1.3.11/D3.0	Draft Standard for Medical Device Communications - Medical Device Data Language (MDDL) Virtual Medical Device, Specialized Capnometer	1999	IEEE	46
2895		Preprint Proposals for Revision of the 1997 Edition National Electrical Safety Code for the 2002 Edition	1999	IEEE	466

2896	P1003.1H/D5	(Draft)Draft Standard for Information Technology - Portable Operating System Interface (POSIX) - Part 1: System API Extensions - Services for Reliable, Available, and Serviceable Systems [C Language] - Amendment IEEE Computer Society Document; DS5760	1999	IEEE	92
2897	P1003.21 LIS/D3.0	(Draft)Draft Standard for Information Technology - Portable Operating System Interface (POSIX) - Part 1: Realtime Distributed Systems Communication Application Program Interface (API) [Language-Independent] IEEE Computer Society Document; DS5543	1999	IEEE	283
2898	C95.1	Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz(ANSI/IEEE)	1999	IEEE	83
2899	C95.2	Radio-Frequency Energy and Current-Flow Symbols(ANSI/IEEE)	1999	IEEE	26
2900	1139	Definitions of Physical Quantities for Fundamental Frequency and Time Metrology - Random Instabilities	1999	IEEE	38
2901	1003.5	Standard for Information Technology - POSIX Ada Language Interfaces - Part 1: Binding for System Application Program Interface (API) - Amendment 2: Protocol- Independent Interfaces	1999	IEEE	878
2902	1451.1	Standard for a Smart Transducer Interface for Sensors and Actuators-Network Capable Application Processor (NCAP) Information Model	1999	IEEE	351
2903	1455	Standard for Message Sets for Vehicle/Roadside Communications	1999	IEEE	134
2904	1473	Standard for Communications Protocol Aboard Trains	1999	IEEE	18
2905	1474.1	Communications - Based Train Control (CBTC) Performance and Functional Requirements	1999	IEEE	38
2906	1475	Standard for the Functioning of and Interfaces Among Propulsion, Friction Brake, and Train-Borne Master Control on Rail Rapid Transit Vehicles	1999	IEEE	52
2907	1329	Standard Method for Measuring Transmission Performance of Handsfree Telephone Sets	1999	IEEE	94
2908	C135.2	Threaded Zinc-Coated Ferrous Strand-Eye Anchor Rods and Nuts for Overhead Line Construction	1999	IEEE	11
2909	492	Guide for Operation and Maintenance of Hydro-Generators(ANSI/IEEE)	1999	IEEE	72
2910	1267	Trial-Use Guide for Development of Specification for Turnkey Substation Projects	1999	IEEE	34
2911	C57.129	Standard General Requirements and Test Code for Oil-Immersed HVDC Converter Transformers	1999	IEEE	39
2912	C63.12	Recommended Practice for Electromagnetic Compatibility Limits(ANSI/IEEE)	1999	IEEE	29
2913	P1073.1.3.4/D3.0	(Draft)Draft Standard for Medical Device Communications - Medical Device Data Language (MDDL) Virtual Medical Device, Specialized - Pulse Oximeter	1999	IEEE	41
2914	1390.2	Standard for Automatic Meter Reading Via Telephone - Network to Telemetry Interface Unit	1999	IEEE	41
2915	1390.3	Standard for Automatic Meter Reading Via Telephone - Network to Utility Controller	1999	IEEE	32
2916	1482.1	Standard for Rail Transit Vehicle Event Recorders	1999	IEEE	14
2917	1545	Standard for Parametric Data Log Format	1999	IEEE	35
2918	P802	(Draft)Overview and Architecture Second Edition	1999	IEEE	42
2919	N42.27	Determination of Uniformity of Solid Gamma-Emitting Flood Sources	1999	IEEE	12
2920	1393	Standard for Spaceborne Fiber-Optic Data Bus IEEE Computer Society Document	1999	IEEE	127
2921	1420.1B	Supplement to IEEE Standard for Information Technology - Software Reuse - Data Model for Reuse Library Interoperability: Intellectual Property Rights Framework IEEE Computer Society Document R(2002)	1999	IEEE	23
2922	1450	Standard Interface Test Language (STIL) for Digital Test Vectors IEEE Computer Society	1999	IEEE	142
2923	1517	Standard for Information Technology - Software Life Cycle Processes - Reuse Processes IEEE Computer Society Document	1999	IEEE	52
2924	1481	Standard for Integrated Circuit (IC) Delay and Power Calculation System	1999	IEEE	399
2925	1489	Standard for Data Dictionaries for Intelligent Transportation Systems	1999	IEEE	40
2926	2000.1	Standard for Year 2000 Terminology IEEE Computer Society Document	1999	IEEE	19
2927	2000.2	Recommended Practice for Information Technology - Year 2000 Test Methods IEEE Computer Society Document	1999	IEEE	115
2928	2001	Recommended Practice for Internet Practices - Web Page Engineering - Intranet/ Extranet Applications IEEE Computer Society Document	1999	IEEE	44

2929	P929	(Draft)(Withdrawn)Recommended Practice for Utility Interface of Photovoltaic (PV) Systems Draft 10	1999	IEEE	39
2930	P751.D2	(Draft)(Withdrawn)Draft Design Guide for Wood Transmission Structures	1999	IEEE	94
2931	P802.3AD	(Draft)(Withdrawn)Draft Supplement to Information Technology-Local and Metropolitan Area Networks-Part 3: Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method & Physical Layer Specifications-Aggregation of Multiple Link Segments	1999	IEEE	191
2932	1387.2	(Withdrawn)Information Technology - Portable Operating System Interface (POSIX) System Administration - Part 2: Software Administration First Edition	1999	IEEE	280
2933	C57.96	Guide for Loading Dry-Type Distribution and Power Transformers	1999	IEEE	48
2934	C57.100	Standard Test Procedure for Thermal Evaluation of Liquid-Immersed Distribution and Power Transformers(ANSI/IEEE)	1999	IEEE	17
2935	C57.12.90	Standard Test Code for Liquid-Immersed Distribution, Power, and Regulating Transformers(ANSI/IEEE)	1999	IEEE	89
2936	C57.15	Standard Requirements, Terminology, and Test Code for Step-Voltage Regulators	1999	IEEE	80
2937	C37.113	Guide for Protective Relay Applications to Transmission Lines	1999	IEEE	112
2938	C37.083	Guide for Synthetic Capacitive Current Switching Tests of AC High-Voltage Circuit Breakers	1999	IEEE	25
2939	C37.111	Standard Common Format for Transient Data Exchange (COMTRADE) for Power Systems	1999	IEEE	57
2940	C37.20.2	Standard for Metal-Clad Switchgear(ANSI/IEEE)	1999	IEEE	72
2941	C135.1	Zinc-Coated Steel Bolts and Nuts for Overhead Line Construction	1999	IEEE	17
2942	1313.2	Guide for the Application of Insulation Coordination	1999	IEEE	65
2943	C62.11	Standard for Metal-Oxide Surge Arresters for AC Power Circuits (> 1kV)(ANSI/ IEEE)	1999	IEEE	71
2944	C62.43	Guide for the Application of Surge Protectors Used in Low-Voltage (Equal to or Less Than 1000 Vrms or 1200 Vdc) Data, Communications, and Signaling Circuits(ANSI/ IEEE)	1999	IEEE	48
2945	C37.14	Standard for Low-Voltage DC Power Circuit Breakers Used in Enclosures(ANSI/ IEEE)	1999	IEEE	35
2946	C37.04	IEEE Standard Rating Structure for AC High-Voltage Circuit Breakers(ANSI/IEEE)	1999	IEEE	38
2947	C37.09	Standard Test Procedure for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis(ANSI/IEEE)	1999	IEEE	80
2948	C37.010	Application Guide for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis(ANSI/IEEE)	1999	IEEE	80
2949	C93.1	NULL	1999	IEEE	0
2950	1346	Recommended Practice for Evaluating Electric Power System Compatibility with Electronic Process Equipment	1998	IEEE	45
2951	1374	Guide for Terrestrial Photovoltaic Power System Safety	1998	IEEE	66
2952	1375	Guide for the Protection of Stationary Battery Systems	1998	IEEE	67
2953	1416	Recommended Practice for the Interface of New Gas-Insulated Equipment in Existing Gas-Insulated Substations	1998	IEEE	12
2954	1406	Trial-Use Guide to the Use of Gas-In-Fluid Analysis for Electric Power Cable Systems	1998	IEEE	44
2955	1407	Trial-Use Guide for Accelerated Aging Tests for Medium-Voltage Extruded Electric Power Cables Using Water-Filled Tanks	1998	IEEE	38
2956	C37.73	Standard Requirements for Pad-Mounted Fused Switchgear	1998	IEEE	42
2957	C57.12.01	Standard General Requirements for Dry-Type Distribution and Power Transformers Including Those with Solid-Cast and/or Resin-Encapsulated Windings(ANSI/IEEE)	1998	IEEE	45
2958	C57.110	Recommended Practice for Establishing Transformer Capability When Supplying Nonsinusoidal Load Currents	1998	IEEE	48
2959	C57.121	Guide for Acceptance and Maintenance of Less Flammable Hydrocarbon Fluid in Transformers	1998	IEEE	26
2960	C57.18.10	Standard Practices and Requirements for Semiconductor Power Rectifier Transformers	1998	IEEE	70
2961	C57.12.60	Guide for Test Procedures for Thermal Evaluation of Insulation Systems for Solid- Cast and Resin-Encapsulated Power and Distribution Transformers	1998	IEEE	22
2962	802.14 DRAFT3 R2	(Draft)(Withdrawn)Cable-TV Access Method and Physical Layer Specification	1998	IEEE	217

2963	802.5J SUPP	Information Technology - Telecommunications and Information Exchange between Systems - Local and Metropolitan Area Networks - Specific Requirements - Part 5: Token Ring Access Method and Physical Layer Specifications AMENDMENT 1: Dedicated Token Ring Oper	1998	IEEE	632
2964	P449	(Draft)(Withdrawn)Standard for Ferroresonant Voltage Regulators	1998	IEEE	52
2965	1302	Guide for the Electromagnetic Characterization of Conductive Gaskets in the Frequency Range of DC to 18 GHz	1998	IEEE	37
2966	1490	Adoption of PMI Standard A Guide to the Project Management Body of Knowledge IEEE Computer Society Document	1998	IEEE	194
2967	1499	Standard Interface for Hardware Description Models of Electronic Components IEEE Computer Society Document	1998	IEEE	196
2968	1445	Standard for Digital Test Interchange Format (DTIF)	1998	IEEE	107
2969	1465	Information Technology - Software Packages - Quality Requirements and Testing IEEE Computer Society Document; ISO/IEC 12119:1994	1998	IEEE	6
2970	1462	Information Technology - Guideline for the Evaluation and Selection of CASE Tools Adoption of International Standard ISO/IEC 14102: 1995; IEEE Computer Society Document	1998	IEEE	67
2971	1413	Standard Methodology for Reliability Prediction and Assessment for Electronic Systems and Equipment	1998	IEEE	12
2972	1293	Standard Specification Format Guide and Test Procedure for Linear, Single-Axis, Nongyroscopic Accelerometers	1998	IEEE	249
2973	1122	Standard for Digital Recorders for Measurements in High-Voltage Impulse Tests	1998	IEEE	23
2974	C63.17	Standard for Methods of Measurement of the Electromagnetic and Operational Compatibility of Unlicensed Personal Communications Services (UPCS) Devices	1998	IEEE	101
2975	1320.1	Standard for Functional Modeling Language - Syntax and Semantics for IDEF0 IEEE Computer Society Document	1998	IEEE	116
2976	1320.2	Standard for Conceptual Modeling Language Syntax and Semantics for IDEF1X97 (IDEFobject) IEEE Computer Society Document	1998	IEEE	317
2977	1332	Standard Reliability Program for the Development and Production of Electronic Systems and Equipment	1998	IEEE	13
2978	1362	Guide for Information Technology - System Definition - Concept of Operations (ConOps) Document IEEE Computer Society Document; Incorporates IEEE 1362a-1998	1998	IEEE	31
2979	1127	Guide for the Design, Construction, and Operation of Electric Power Substations for Community Acceptance and Environmental Compatibility	1998	IEEE	37
2980	1128	IEEE Recommended Practice for Radio-Frequency (RF) Absorber Evaluation in the Range of 30 MHz to 5 GHz	1998	IEEE	66
2981	C63.14	American National Standard Dictionary for Technologies of Electromagnetic Compatibility (EMC), Electromagnetic Pulse (EMP), and Electrostatic Discharge (ESD)	1998	IEEE	45
2982	902	Guide for Maintenance, Operation, and Safety of Industrial and Commercial Power Systems IEEE Yellow Book	1998	IEEE	142
2983	C57.138	Recommended Practice for Routine Impulse Test for Distribution Transformers	1998	IEEE	57
2984	1248	Guide for the Commissioning of Electrical Systems in Hydroelectric Power Plants	1998	IEEE	145
2985	605	Guide for Design of Substation Rigid-Bus Structures	1998	IEEE	115
2986	1226	Trial-Use Standard for a Broad-Based Environment for Test (ABBET) Overview and Architecture	1998	IEEE	57
2987	1477	Standard for Passenger Information System for Rail Transit Vehicles	1998	IEEE	17
2988	1404	Guide for Microwave Communications System Development: Design, Procurement, Construction, Maintenance, and Operation	1998	IEEE	38
2989	P1024	(Draft)Draft Standard for Specifying Distribution Composite Insulators (Suspension and Dead-End Type) DS5632	1998	IEEE	27
2990	C63.5	American National Standard for Electromagnetic Compatibility - Radiated Emission Measurements in Electromagnetic Interference (EMI) Control - Calibration of Antennas (9 kHz to 40 GHz)	1998	IEEE	40
2991	802.10	Local and Metropolitan Area Networks Interoperable LAN/MAN Security (SILS) Incorporates IEEE Std 802.10B-1992, 802.10e-1993, 802.10f-1993, 802.10g-1995, and 802.10h-1997; IEEE Computer Society Document	1998	IEEE	118
2992	802.12	Information Technology - Telecommunications and Information Exchange between Systems - Local and Metropolitan Area Networks - Specific Requirements - Part 12: Demand-Priority Access Method, Physical Layer and Repeater Specifications IEEE Computer Society	1998	IEEE	451
2993	802.10C SUPP	Local and Metropolitan Area Networks Interoperable LAN/MAN Security (SILS) Key Management (Clause 3) IEEE Computer Society Document	1998	IEEE	106

2994	P1313.2	(Draft)(Withdrawn)Guide for the Application of Insulated Coordination	1998	IEEE	80
2995	P2000.2	(Draft)(Withdrawn)Recommended Practice for Information Technology Year 2000 Test Methods IEEE Computer Society Document	1998	IEEE	123
2996	802.1D	Information Technology - Telecommunications and Information Exchange between Systems - Local and Metropolitan Area Networks - Common Specifications - Part 3: Media Access Control (MAC) Bridges ISO/IEC 15802-3 1998; IEEE Computer Society Document; Replaces	1998	IEEE	540
2997	1247	Standard for Interrupter Switches for Alternating Current, Rated Above 1000 Volts	1998	IEEE	68
2998	C135.63	Standard for Shoulder Live Line Extension Links for Overhead Line Construction	1998	IEEE	11
2999	C135.20	Standard for Zinc-Coated Ferrous Insulator Clevises for Overhead Line Construction	1998	IEEE	17
3000	828	Standard for Software Configuration Management Plans IEEE Computer Society Document	1998	IEEE	23
3001	802.2	Information Technology - Telecommunications and Information Exchange between Systems - Local and Metropolitan Area Networks - Specific Requirements - Part 2: Logical Link Control ISO/IEC 8802-2; IEEE Computer Society Document	1998	IEEE	256
3002	802.5 AMD 1	Information Technology - Telecommunications and Information Exchange between Systems - Local and Metropolitan Area Networks - Specific Requirements - Part 5: Token Ring Access Method and Physical Layer Specifications AMENDMENT 1: Dedicated Token Ring Oper	1998	IEEE	422
3003	802.1G	Information Technology - Telecommunications and Information Exchange between Systems - Local and Metropolitan Area Networks - Common Specifications - Part 5: Remote Media Access Control (MAC) Bridging IEEE Computer Society Document; ISO/IEC 15802-5	1998	IEEE	239
3004	802.5J SUPP	Information Technology - Telecommunications and Information Exchange between Systems - Local and Metropolitan Area Networks - Specific Requirements - Part 5: Token Ring Access Method and Physical Layer Specifications AMENDMENT 1: Dedicated Token Ring Oper	1998	IEEE	632
3005	802.5R SUPP	Information Technology - Telecommunications and Information Exchange between Systems - Local and Metropolitan Area Networks - Specific Requirements - Part 5: Token Ring Access Method and Physical Layer Specifications AMENDMENT 1: Dedicated Token Ring Oper	1998	IEEE	632
3006	449	Standard for Ferroresonant Voltage Regulators	1998	IEEE	37
3007	603	Standard Criteria for Safety Systems for Nuclear Power Generating Stations	1998	IEEE	41
3008	802.5	Information Technology - Telecommunications and Information Exchange between Systems - Local and Metropolitan Area Networks - Part 5: Token Ring Access Method and Physical Layer Specifications IEEE Computer Society Document; Corrigendum 802.5w-2000; Amend	1998	IEEE	504
3009	1289	Guide for the Application of Human Factors Engineering in the Design of Computer- Based Monitoring and Control Displays for Nuclear Power Generating Stations	1998	IEEE	47
3010	802.1Q	Standard for Virtual Bridged Local Area Networks IEEE Computer Society Document; Amendment 802.1u 2001; Amendment 802.1v 2001	1998	IEEE	275
3011	771	Guide to the Use of the ATLAS Specification	1998	IEEE	294
3012	829	Standard for Software Test Documentation IEEE Computer Society Document	1998	IEEE	61
3013	1003.13	Standard for Information Technology - Standardized Application Environment Profile - POSIX Realtime Application Support (AEP) IEEE Computer Society Document; International Standard ISO/IEC ISP 15287-2:2000	1998	IEEE	130
3014	1003.23	Guide for Developing User Organization Open System Environment (OSE) Profiles IEEE Computer Society	1998	IEEE	113
3015	1012A	Supplement to IEEE Standard for Software Verification and Validation: Content Map to IEEE/EIA 12207.1-1997 IEEE Computer Society Document	1998	IEEE	15
3016	1016	Recommended Practice for Software Design Descriptions IEEE Computer Society Document	1998	IEEE	25
3017	830	Recommended Practice for Software Requirements Specifications IEEE Computer Society Document	1998	IEEE	38
3018	1005	Standard Definitions and Characterization of Floating Gate Semiconductor Arrays	1998	IEEE	131
3019	1012	Standard for Software Verification and Validation Plans IEEE Computer Society Document	1998	IEEE	80
3020	1029.1	Standard for Waveform and Vector Exchange to Support Design and Test Verification (WAVES) Language Reference Manual IEEE Computer Society Document	1998	IEEE	201
3021	1058	Recommended for Software Project Management Plans IEEE Computer Society Document	1998	IEEE	28

3022	1061	Standard for a Software Quality Metrics Methodology IEEE Computer Society Document	1998	IEEE	28
3023	1062	Recommended Practice for Software Acquisition Includes 1062-1993 and 1062a-1998; IEEE Computer Society Document	1998	IEEE	49
3024	1101.11	Standard for Mechanical Rear Plug-In Units Specifications for Microcomputers Using IEEE 1101.1 and IEEE 1101.10 Equipment Practice IEEE Computer Society Document	1998	IEEE	28
3025	1219	Standard for Software Maintenance IEEE Computer Society Document	1998	IEEE	54
3026	1220	Standard for Application and Management of the Systems Engineering Process IEEE Computer Society Document	1998	IEEE	85
3027	1226.3	Standard for Software Interface for Resource Management for A Broad-Based Environment for Test (ABBET)	1998	IEEE	103
3028	1233	Guide for Developing System Requirements Specifications Includes IEEE 1233a-1998; IEEE Computer Society Document	1998	IEEE	38
3029	1278.1A	Standard for Distributed Interactive Simulation - Application Protocols IEEE Computer Society Document; Supplement to IEEE 1278.1:1995	1998	IEEE	213
3030	1101.1	Standard for Mechanical Core Specifications for Microcomputers Using IEC 60603-2 Connectors IEEE Computer Society Document	1998	IEEE	54
3031	1076.3	Standard VHDL Synthesis Packages IEEE Computer Society Document	1997	IEEE	51
3032	1278.4	Trial-Use Recommended Practice for Distributed Interactive Simulation - Verification, Validation, and Accreditation IEEE Computer Society Document	1997	IEEE	78
3033	1074	Standard for Developing Software Life Cycle Processes Replaces IEEE 1074.1-1995; IEEE Computer Society Document	1997	IEEE	98
3034	1028	Standard for Software Reviews IEEE Computer Society Document	1997	IEEE	46
3035	993	Standard for Test Equipment Description Language (TEDL)	1997	IEEE	72
3036	1156.4	Standard for Environmental Specifications for Spaceborne Computer Modules IEEE Computer Society Document	1997	IEEE	39
3037	692	Standard Criteria for Security Systems for Nuclear Power Generating Stations	1997	IEEE	42
3038	693	Recommended Practice for Seismic Design of Substations	1997	IEEE	130
3039	515	Standard for the Testing, Design, Installation, and Maintenance of Electrical Resistance Heat Tracing for Industrial Applications	1997	IEEE	77
3040	952	Standard Specification Format Guide and Test Procedure for Single-Axis Interferometric Fiber Optic Gyros	1997	IEEE	84
3041	896.10	Standard for Futurebus+ Trademark Spaceborne Systems - Profile S IEEE Computer Society Document	1997	IEEE	217
3042	1082	Guide for Incorporating Human Action Reliability Analysis for Nuclear Power Generating Stations	1997	IEEE	24
3043	C135.61	Standard for the Testing of Overhead Transmission and Distribution Line Hardware	1997	IEEE	16
3044	1243	Guide for Improving the Lightning Performance of Transmission Lines	1997	IEEE	45
3045	C136.15	Roadway Lighting Equipment - High-Intensity-Discharge and Low-Pressure Sodium Lamps in Luminaires - Field Identification	1997	IEEE	11
3046	C136.16	American National Standard for Roadway Lighting Equipment - Enclosed Post Top- Mounted Luminaires Revision of ANSI C136.16-1990	1997	IEEE	8
3047	C136.17	Roadway Lighting Equipment - Enclosed Side-Mounted Luminaires for Horizontal- Burning High-Intensity-Discharge Lamps - Mechanical Interchangeability of Refractors	1997	IEEE	13
3048	C136.19	American National Standard for Roadway Lighting Equipment - High-Pressure Sodium Lamps - Guide for Selection Revision of ANSI C136.19-1987	1997	IEEE	8
3049	C136.23	American National Standard for Roadway Lighting Equipment - Enclosed Architectural Luminaires	1997	IEEE	11
3050	C37.013	Standard for AC High-Voltage Generator Circuit Breakers Rated on a Symmetrical Current Basis	1997	IEEE	85
3051	C136.6	American National Standard for Roadway Lighting Equipment - Metal Heads and Reflector Assemblies - Mechanical and Optical Interchangeability Revision of ANSI C136.6-1990	1997	IEEE	10
3052	1284.1	Standard for Information Technology - Transport Independent Printer/System Interface (TIP/SI) IEEE Computer Society Document	1997	IEEE	159
3053	56	Guide for Insulation Maintenance of Large Alternating-Current Rotating Machinery (10,000 kVA and Larger)(ANSI/IEEE)	1997	IEEE	28

3054	C37.081A	Supplement to IEEE Guide for Synthetic Fault Testing of AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis 8.3.2: Recovery Voltage for Terminal Faults; Asymmetrical Short-Circuit Current Supplement to IEEE Std C37.081-1981( ANSI/IEEE)	1997	IEEE	10
3055	N323A	Radiation Protection Instrumentation Test and Calibration, Portable Survey Instruments	1997	IEEE	24
3056	N322	American National Standard Inspection, Test, Construction, and Performance Requirements for Direct Reading Electrostatic/Electroscope Type Dosimeters(ANSI/ IEEE)	1997	IEEE	24
3057	P1366	(Draft)(Withdrawn)Trial Use Guide for Electric Power Reliability Indices	1997	IEEE	21
3058	167A.3	Standard Facsimile Color Test Chart	1997	IEEE	13
3059	686	Standard Radar Definitions	1997	IEEE	40
3060	211	Standard Definitions of Terms for Radio Wave Propagation(ANSI/IEEE)	1997	IEEE	45
3061		NESC Handbook a Discussion of the National Electrical Safety Code Fourth Edition	1997	IEEE	493
3062	1377	Standard for Utility Industry End Device Data Tables	1997	IEEE	201
3063	802.1H	Information Technology - Telecommunications and Information Exchange between Systems - Local and Metropolitan Area Networks - Technical Reports and Guidelines - Part 5: Media Access Control (MAC) Bridging of Ethernet V2.0 in Local Area Networks IEEE Compu	1997	IEEE	31
3064	493	Recommended Practice for the Design of Reliable Industrial and Commercial Power Systems IEEE Gold Book	1997	IEEE	489
3065	C62.64	Standard Specifications for Surge Protectors Used in Low-Voltage Data, Communications, and Signaling Circuits	1997	IEEE	33
3066	485	Recommended Practice for Sizing Lead-Acid Batteries for Stationary Applications( ANSI/IEEE)	1997	IEEE	36
3067	421.3	Standard for High-Potential Test Requirements for Excitation Systems for Synchronous Machines	1997	IEEE	12
3068	399	Recommended Practice for Industrial and Commercial Power Systems Analysis IEEE Brown Book	1997	IEEE	488
3069	1268	Guide for the Safe Installation of Mobile Substation Equipment	1997	IEEE	28
3070	741	Standard Criteria for the Protection of Class 1E Power Systems and Equipment in Nuclear Power Generating Stations R(2002)	1997	IEEE	49
3071	1015	Recommended Practice for Applying Low-Voltage Circuit Breakers Used in Industrial and Commercial Power Systems IEEE Blue Book	1997	IEEE	197
3072	1246	Guide for Temporary Protective Grounding Systems Used in Substations	1997	IEEE	35
3073	499	Recommended Practice for Cement Plant Electric Drives and Related Electrical Equipment	1997	IEEE	35
3074	1378	Guide for Commissioning High-Voltage Direct-Current (HVDC) Converter Stations and Associated Transmission Systems	1997	IEEE	32
3075	C37.20.6	Standard for 4.76 kV to 38 kV Rated Grounding and Testing Devices Used in Enclosures	1997	IEEE	22
3076	N42.15	American National Standard Check Sources for and Verification of Liquid- Scintillation Counting Systems Revision of ANSI N42.15-1990 and ANSI N42.16-1986(ANSI/IEEE)	1997	IEEE	25
3077	C63.18	Recommended Practice for an on-Site, Ad Hoc Test Method for Estimating Radiated Electromagnetic Immunity of Medical Devices to Specific Radio-Frequency Transmitters	1997	IEEE	32
3078	299	Standard Method for Measuring the Effectiveness of Electromagnetic Shielding Enclosures	1997	IEEE	47
3079	C57.19.03	Standard Requirements, Terminology, and Test Code for Bushings for DC Applications	1997	IEEE	31
3080	12207.1	Industry Implementation of International Standard ISO/IEC 12207 : 1995 (ISO/IEC 12207) Standard for Information Technology - Software Life Cycle Processes - Life Cycle Data	1997	IEEE	38
3081	12207.2	Industry Implementation of International Standard ISO/IEC 12207 : 1995 (ISO/IEC 12207) Standard for Information Technology - Software Life Cycle Processes - Implementation Considerations	1997	IEEE	111
3082	N42.25	American National Standard Calibration and Usage of Alpha/Beta Proportional Counters	1997	IEEE	33
3083	1451.2	Standard for a Smart Transducer Interface for Sensors and Actuators - Transducer to Microprocessor Communicatio Protocols and Transducer Electronic Data Sheet (TEDS) Formats	1997	IEEE	122
3084	2003	Information Technology - Requirements and Guidelines for Test Methods Specifications and Test Method Implementations for Measuring Conformance to POSIX Standards IEEE Computer Society Document; Corrections March 11, 1999; International Standard ISO/IEC 13	1997	IEEE	90



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3086	P802.8	(Draft)(Withdrawn)Draft Recommended Parctice for Fiber Optic Local and Metropolitan Area Networks	1997	IEEE	23
3087	C37.63	Standard Requirements for Overhead, Pad-Mounted, Dry-Vault, and Submersible Automatic Line Sectionalizers for AC Systems Revision of ANSI/IEEE C37.63-1984( ANSI/IEEE)	1997	IEEE	37
3088	C37.30	Standard Requirements for High-Voltage Switches(ANSI/IEEE)	1997	IEEE	20
3089	C37.48	Guide for Application, Operation, and Maintenance of High-Voltage Fuses, Distribution Enclosed Single-Pole Air Switches, Fuse Disconnecting Switches, and Accessories(ANSI/IEEE)	1997	IEEE	45
3090	1410	Guide for Improving the Lightning Performance of Electric Power Overhead Distribution Lines	1997	IEEE	45
3091	1204	Guide for Planning DC Links Terminating at AC Locations Having Low Short-Circuit Capacities	1997	IEEE	214
3092	C62.22	Guide for the Application of Metal-Oxide Surge Arresters for Alternating-Current Systems	1997	IEEE	103
3093	C37.11	Standard Requirements for Electrical Control for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis Revision of ANSI C37.11-1979	1997	IEEE	20
3094	2003	IEEE Standard for Information Technology__ Requirements and Guidelines for Test Methods Specifications and Test Method Implementations for Measuring Conformance to POSIX 2 Standards	1997	IEEE	94
3095	C37.22	NULL	1997	IEEE	0
3096	1232.1	NULL	1997	IEEE	0
3097	2003.2	IEEE Standard for Information Technology__ Test Methods for Measuring Conformance to POSIX Part 2: Shell and Utilities	1996	IEEE	1406
3098	1313.1	Standard for Insulation Coordination - Definitions, Principles, and Rules	1996	IEEE	19
3099	1299	Guide for the Connection of Surge Arresters to Protect Insulated, Shielded Electric Power Cable Systems	1996	IEEE	37
3100	1300	Guide for Cable Connections for Gas-Insulated Substations	1996	IEEE	19
3101	1325	Recommended Practice for Reporting Field Failure Practice for Power Circuit Breakers	1996	IEEE	12
3102	C37.59	Standard Requirements for Conversion of Power Switchgear Equipment	1996	IEEE	23
3103	C37.37	Loading Guide for AC High-Voltage Air Switches (In Excess of 1000 V)(ANSI/IEEE)	1996	IEEE	22
3104	C57.12.35	Standard for Bar Coding for Distribution Transformers	1996	IEEE	21
3105	C37.112	Standard Inverse-Time Characteristic Equations for Overcurrent Relays R(2001)	1996	IEEE	21
3106	802.9	(Withdrawn)Information Technology - Telecommunications and Information Exchange between Systems - Local and Metropolitan Area Networks - Specific Requirements - Part 9: Integrated Services (IS) LAN Interface at the Medium Access Control (MAC) and Physical	1996	IEEE	435
3107	1596.3	(Withdrawn)Standard for Low-Voltage Differential Signals (LVDS) for Scalable Coherent Interface (SCI) IEEE Computer Society Document	1996	IEEE	37
3108	1387.3	(Withdrawn)Standard for Information Technology Portable Operating System Interface (POSIX) System Administration Part 3: User and Group Account Administration IEEE Computer Society Document	1996	IEEE	109
3109	1430	(Withdrawn)Guide for Information Technology - Software Reuse - Concept of Operations for Interoperating Reuse Libraries IEEE Computer Society Document	1996	IEEE	28
3110	1596.4	(Withdrawn)Standard for High-Bandwidth Memory Interface Based on Scalable Coherent Interface (SCI) Signaling Technology (Ramlink) IEEE Computer Society Document	1996	IEEE	101
3111	C1387.3	(Withdrawn)Portable Operating System Interface (POSIX Trademark) System Administration Part 3: User and Group Account Administration IEEE Computer Society Document	1996	IEEE	110
3112	12207.0	Industry Implementation of International Standard ISO/IEC 12207 : 1995 (ISO/IEC 12207) Standard for Information Technology - Software Life Cycle Processes	1996	IEEE	87
3113	1301.4	Standard for a Metric Equipment Practice for Microcomputers - Coordination Document for Mezzanine Cards IEEE Computer Society Document	1996	IEEE	16

3114	1420.1A	Supplement to IEEE Standard for Information Technology - Software Reuse - Data Model for Reuse Library Interoperability: Asset Certification Framework IEEE Computer Society Document R(2002)	1996	IEEE	35
3115	260.4	American National Standard Letter Symbols and Abbreviations for Quantities Used in Acoustics	1996	IEEE	73
3116	167A.2	Standard Facsimile Test Chart: High Contrast (Gray Scale)	1996	IEEE	10
3117	1050	Guide for Instrumentation and Control Equipment Grounding in Generating Stations Corrections April 7, 1999	1996	IEEE	83
3118	N42.23	American National Standard Measurement and Associated Instrumentation Quality Assurance for Radioassay Laboratories	1996	IEEE	64
3119	1307	Trial Use Guide for Fall Protection for the Utility Industry	1996	IEEE	41
3120	1460	Guide for the Measurement of Quasi-Static Magnetic and Electric Fields	1996	IEEE	25
3121	C63.2	Standard for Electromagnetic Noise and Field Strength Instrumentation, 10 Hz to 40 GHz - Specifications(ANSI/IEEE)	1996	IEEE	33
3122	C63.6	American National Standard Guide for the Computation of Errors in Open-Area Test Site Measurements	1996	IEEE	16
3123	484	Recommended Practice for Installation Design and Installation of Vented Lead-Acid Batteries for Stationary Applications(ANSI/IEEE)	1996	IEEE	23
3124	C136.10	Roadway Lighting Equipment - Locking-Type Photocontrol Devices and Mating Receptacle Physical and Electrical Interchangeability and Testing	1996	IEEE	20
3125	C136.27	Roadway Lighting Equipment - Tunnel Lighting Luminaires	1996	IEEE	11
3126	48	Standard Test Procedures and Requirements for Alternating-Current Cable Terminations 2.5 kV Through 765 kV	1996	IEEE	32
3127	1067	Guide for In-Service Use, Care, Maintenance, and Testing of Conductive Clothing for Use on Voltages up to 765 kV ac and Plus/Minus 750 kV dc	1996	IEEE	14
3128	1107	Recommended Practice for Thermal Evaluation of Sealed Insulation Systems for AC Electric Machinery Employing Random-Wound Stator Coils	1996	IEEE	19
3129	112	Standard Test Procedure for Polyphase Induction Motors and Generators(ANSI/IEEE)	1996	IEEE	65
3130	C62.22.1	Guide for the Connection of Surge Arresters to Protect Insulated, Shielded Electric Power Cable Systems IEEE 1299	1996	IEEE	36
3131	C37.123	Guide to Specifications for Gas-Insulated, Electric Power Substation Equipment R(2002)	1996	IEEE	35
3132	848	Standard Procedure for the Determination of the Ampacity Derating of Fire-Protected Cables	1996	IEEE	24
3133	C63.022	American National Standard for Limits and Methods of Measurement of Radio Disturbance Characteristics of Information Technology Equipment Except for the USA Forward, Identical to CISPR 22 (1993) and Amendment 1 (1995) Title (French): Limites Et Methodes D	1996	IEEE	63
3134	857	Recommended Practice for Test Procedures for High-Voltage Direct-Current Thyristor Valves	1996	IEEE	33
3135	998	Guide for Direct Lightning Stroke Shielding of Substations R(2002)	1996	IEEE	173
3136	1260	Guide on the Prediction, Measurement, and Analysis of AM Broadcast Reradiation by Power Lines	1996	IEEE	50
3137	1156.2	Standard for Environmental Specifications for Computer Systems IEEE Computer Society Document	1996	IEEE	24
3138	1073	Standard for Medical Device Communications Overview and Framework	1996	IEEE	26
3139	1027	Standard Method for Measurement of the Magnetic Field in the Vicinity of a Telephone Receiver	1996	IEEE	22
3140	1278.3	Recommended Practice for Distributed Interactive Simulation - Exercise Management and Feedback IEEE Computer Society Document	1996	IEEE	25
3141	1309	Calibration of Electromagnetic Field Sensors and Probes, Excluding Antennas, from 9 kHz to 40 GHz Corrections April 30, 1998	1996	IEEE	73
3142	C62.37	Standard Test Specification for Thyristor Diode Surge Protective Devices	1996	IEEE	57
3143	367	Recommended Practice for Determining the Electric Power Station Ground Potential Rise and Induced Voltage from a Power Fault R(2002)	1996	IEEE	131
3144	382	Standard for Qualification of Actuators for Power-Operated Valve Assemblies with Safety-Related Functions for Nuclear Power Plants	1996	IEEE	56
3145	325	Standard Test Procedures for Germanium Gamma-Ray Detectors	1996	IEEE	65
3146	N42.26	Radiation Protection Instrumentation - Monitoring Equipment - Personal Warning Devices for X and Gamma Radiations Adoption of IEC 1344: 1996	1996	IEEE	58

3147	C62.34	Standard for Performance of Low-Voltage Surge-Protective Devices (Secondary Arresters) R(2001)	1996	IEEE	21
3148	2003.2	Standard for Information Technology - Test Methods for Measuring Conformance to POSIX - Part 2: Shell and Utilities Interfaces IEEE Computer Society Document	1996	IEEE	1405
3149	C136.5	American National Standard for Roadway Lighting Equipment - Film Cutouts Revision of ANSI C136.5-1989	1996	IEEE	9
3150	C57.16	Standard Requirements, Terminology, and Test Code for Dry-Type Air-Core Series- Connected Reactors Revision of ANSI C57.16-1958 R(2001)	1996	IEEE	94
3151	C37.41E SUPP	Standard Design Tests for External Fuses for Shunt Capacitors Supplement to IEEE Std C37.41-1994	1996	IEEE	19
3152	C136.12	American National Standard for Roadway Lighting Equipment - Mercury Lamps - Guide for Selection	1996	IEEE	9
3153	1310	Trial Use Recommended Practice for Thermal Cycle Testing of Form-Wound Stator Bars and Coils for Large Generators	1996	IEEE	25
3154	C37.110	Guide for the Application of Current Transformers Used for Protective Relaying Purposes	1996	IEEE	66
3155	C136.2	American National Standard for Roadway Lighting Equipment - Luminaires Voltage Classification Revision of ANSI C136.2-1985	1996	IEEE	10
3156	1068	Recommended Practice for the Repair and Rewinding of Motors for the Petroleum and Chemical Industry	1996	IEEE	29
3157	1043	Recommended Practice for Voltage-Endurance Testing of Form-Wound Bars and Coils	1996	IEEE	20
3158	1249	Guide for Computer-Based Control for Hydroelectric Power Plant Automation	1996	IEEE	71
3159	1188	Recommended Practice for Maintenance, Testing, and Replacement of Valve- Regulated Lead-Acid (VRLA) Batteries for Stationary Applications	1996	IEEE	23
3160	1189	Guide for Selection of Valve-Regulated Lead-Acid (VRLA) Batteries for Stationary Applications	1996	IEEE	14
3161	951	Guide to the Assembly and Erection of Metal Transmission Structures	1996	IEEE	45
3162	620	Guide for the Presentation of Thermal Limit Curves for Squirrel Cage Induction Machines	1996	IEEE	14
3163	C37.40B SUPP	Standard Service Conditions and Definitions for External Fuses for Shunt Capacitors Supplement to IEEE Std C37.40-1993	1996	IEEE	8
3164	602	Recommended Practice for Electric Systems in Health Care Facilities IEEE White Book	1996	IEEE	446
3165	1290	Guide for Motor Operated Valve (MOV) Motor Application, Protection, Control, and Testing in Nuclear Power Generating Stations R(2000)	1996	IEEE	76
3166	C37.2	Standard Electrical Power System Device Function Numbers and Contact Designations(ANSI/IEEE) R(2001)	1996	IEEE	34
3167	389	Recommended Practice for Testing Electronic Transformers and Inductors	1996	IEEE	81
3168	1076.2	Standard VHDL Mathematical Packages IEEE Computer Society Document	1996	IEEE	43
3169	1226.6	(Withdrawn)Guide for the Understanding of the "A Broad Based Environment for Test (ABBET)TM" Standard	1996	IEEE	20
3170	1210	Standard Tests for Determining Compatibility of Cable-Pulling Lubricants with Wire and Cable CSA C22.2 No 249-96	1996	IEEE	22
3171	1144	(Withdrawn)Recommended Practice for Sizing Nickel-Cadmium Batteries for Photovoltaic (PV) Systems	1996	IEEE	45
3172	1101.10	Standard for Additional Mechanical Specifications for Microcomputers Using the IEEE Std 1101.1-1991 Equipment Practice IEEE Computer Society Document	1996	IEEE	40
3173	C57.19.03	Standard Requirements, Terminology, and Test Code for Bushings for DC Applications	1996	IEEE	0
3174	1262	(Withdrawn)Recommended Practice for Qualification of Photovoltaic (PV) Modules	1995	IEEE	29
3175	1149.5	Standard for Module Test and Maintenance Bus (MTM-Bus) Protocol IEEE Computer Society Document	1995	IEEE	208
3176	1232	IEEE Trial-Use Standard for Artificial Intelligence and Expert System Tie to Automatic Test Equipment (AI-ESTATE): Overview and Architecture	1995	IEEE	33
3177	1278.1	Distributed Interactive Simulation - Application Protocols IEEE Computer Society Document; Corrections May 29, 1998	1995	IEEE	141
3178	1003.0	(Withdrawn)IEEE Guide to the Posix Open System Environment (OSE) IEEE Computer Society Document	1995	IEEE	272
3179	716	Standard Test Language for All Systems - Common/Abbreviated Test Language for All Systems (C/ATLAS)	1995	IEEE	608
3180	C37.102	Guide for AC Generator Protection	1995	IEEE	122
3181	C57.91	Guide for Loading Mineral-Oil-Immersed Transformers Revision of IEEE Std C57.92-1981, and IEEE Std C57.115-1991; Correction Sheet 01/29/01(ANSI/IEEE)	1995	IEEE	117

3182	62	Guide for Diagnostic Field Testing of Electric Power Apparatus - Part 1: Oil Filled Power Transformers, Regulators, and Reactors	1995	IEEE	66
3183	739	Recommended Practice for Energy Management in Industrial and Commercial Facilities IEEE Bronze Book	1995	IEEE	373
3184	515.1	Recommended Practice for the Testing, Design, Installation, and Maintenance of Electrical Resistance Heat Tracing for Commercial Applications	1995	IEEE	62
3185	896.5	Information Technology - Microprocessor Systems - Futurebus+ Trademark, Profile M (Military) First Edition; Incorporates ANSI/IEEE Std 896.5-1993 and IEEE Std 896.5a-1994; IEEE Computer Society Document	1995	IEEE	203
3186	1106	Recommended Practice for Installation, Maintenance, Testing, and Replacement of Vended Nickel-Cadmium Batteries for Stationary Applications	1995	IEEE	26
3187	C57.19.100	Guide for Application of Power Apparatus Bushings R(1997)	1995	IEEE	31
3188	C57.93	Guide for Installation of Liquid-Immersed Power Transformers Revision of ASA C57.93-1958 R(2001)	1995	IEEE	38
3189	C136.11	American National Standard for Roadway Lighting Equipment - Multiple Sockets Revision of ANSI C136.11-1988	1995	IEEE	11
3190	C136.4	American National Standard for Roadway Lighting Equipment - Series Sockets and Series-Sockets Receptacles Revision of ANSI C136.4-1989	1995	IEEE	14
3191	C136.3	American National Standard for Roadway Lighting Equipment - Luminaire Attachments	1995	IEEE	10
3192	647	Standard Specification Format Guide and Test Procedure for Single-Axis Laser Gyros	1995	IEEE	84
3193	1278.2	Standard for Distributed Interactive Simulation - Communication Services and Profiles IEEE Computer Society Document; Replaces IEEE 1278	1995	IEEE	21
3194	1394	Standard for a High Performance Serial Bus IEEE Computer Society Document; Amendment A - March 2000; Amendment B - March 20, 2002	1995	IEEE	962
3195	1355	Standard for Heterogeneous InterConnect (HIC) (Low-Cost, Low-Latency Scalable Serial Interconnect for Parallel System Construction) IEEE Computer Society Document; ISO/IEC 14575:2000	1995	IEEE	147
3196	1250	Guide for Service to Equipment Sensitive to Momentary Voltage Disturbances R(2002)	1995	IEEE	40
3197	J-STD-016	Standard for Information Technology Software Life Cycle Processes Software Development Acquirer- Supplier Agreement Issued for Trial Use	1995	IEEE	160
3198	C62.23	Application Guide for Surge Protection of Electric Generating Plants R(2001)	1995	IEEE	51
3199	1344	Standard for Synchrophasors for Power Systems R(2001)	1995	IEEE	36
3200	C37.35	Guide for the Application, Installation, Operation, and Maintenance of High-Voltage Air Disconnecting and Load Interrupter Switches(ANSI/IEEE)	1995	IEEE	17
3201	N42.22	American National Standard - Traceability of Radioactive Sources to the National Institute of Standards and Technology (NIST) and Associated Instrument Quality Control	1995	IEEE	17
3202	802.6J SUPP	Supplement to Local and Metropolitan Area Networks Connection-Oriented Service on a Distributed Queue Dual Bus (DQDB) Subnetwork of a Metropolitan Area Network (MAN) IEEE Computer Society Document; Supplement to ISO/IEC 8802-6:1994; ANSI/IEEE 802.6, 1994	1995	IEEE	63
3203	743	Standard Equipment Requirements and Measurement Techniques for Analog Transmission Parameters for Telecommunications	1995	IEEE	137
3204	802.1B	Information Technology - Telecommunications and Information Exchange between Systems - Local and Metropolitan Area Networks - Common Specifications - Part 2: LAN/MAN Management IEEE Computer Society Document	1995	IEEE	98
3205	252	Standard Test Procedure for Polyphase Induction Motors Having Liquid in the Magnetic Gap(ANSI/IEEE) R(2002)	1995	IEEE	32
3206	P1285/D.10	(Draft)IEEE Draft Standard for Scalable Storage Interface IEEE Computer Society Document; DS5426	1995	IEEE	176
3207	1390	Standard for Utility Telemetry Service Architecture for Switched Telephone Network	1995	IEEE	34
3208	208	Standard on Video Techniques: Measurement of Resolution of Camera Systems, 1993 Techniques	1995	IEEE	21
3209	C62.48	Guide on Interactions Between Power System Disturbances and Surge-Protective Devices R(2000)	1995	IEEE	25
3210	387	Standard Criteria for Diesel-Generator Units Applied as Standby Power Generating Stations R(2001)	1995	IEEE	45
3211	C57.131	Standard Requirements for Load Tap Changers	1995	IEEE	50
3212	665	Standard for Generating Station Grounding R(2001)	1995	IEEE	61

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3214	957	Guide for Cleaning Insulators	1995	IEEE	63
3215	450	Recommended Practice for Maintenance, Testing, and Replacement of Vented Lead- Acid Batteries for Stationary Applications(ANSI/IEEE)	1995	IEEE	34
3216	516	Guide for Maintenance Methods on Energized Power Lines	1995	IEEE	73
3217	C37.90.2	Standard for Withstand Capability of Relay Systems to Radiated Electromagnetic Interference from Transceivers R(2001)	1995	IEEE	15
3218	115	Guide: Test Procedures for Synchronous Machines Part I Acceptance and Performance Testing Part II Test Procedures and Parameter Determination for Dynamic Analysis R(2002)	1995	IEEE	198
3219	446	Recommended Practice for Emergency and Standby Power Systems for Industrial and Commercial Applications IEEE Orange Book	1995	IEEE	319
3220	C37.10	Guide for Diagnostics and Failure Investigation of Power Circuit Breakers	1995	IEEE	65
3221	1159	Recommended Practice for Monitoring Electric Power Quality	1995	IEEE	78
3222	4	Standard Techniques for High-Voltage Testing Amendment 4a: 03/17/2001	1995	IEEE	150
3223	N42.20	Performance Criteria for Active Personnel Radiation Monitors	1995	IEEE	27
3224	1420.1	Standard for Information Technology - Software Reuse - Data Model for Reuse Library Interoperability: Basic Interoperability Data Model (BIDM) IEEE Computer Society Document	1995	IEEE	21
3225	610.7	(Withdrawn)Standard Glossary of Computer Networking Terminology IEEE Computer Society Document	1995	IEEE	51
3226	802.9A 1995 SUPP	(Withdrawn)Standard Specification of ISLAN16-T IEEE Computer Society Document; Correction Sheet - March 6, 1996	1995	IEEE	337
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3228	802.9D 1995 SUPP	(Withdrawn)Standard Protocol Implementation Conformance Statement (PICS) Proforma IEEE Computer Society Document	1995	IEEE	19
3229	1164 ERTA	NULL	1995	IEEE	0
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3231	C93.3	Requirements for Power-Line Carrier Carrier Traps	1995	IEEE	0
3232	835	NULL	1994	IEEE	0
3233	1003.1	Information Technology-Portable Operating System Interface(POSIX)	1994	IEEE	33
3234	2003.1	Information Technology-Portable Operating System Interface(POSIX)	1994	IEEE	33
3235	1003.1	Information Technology-Portable Operating System Interface (POSIX)	1994	IEEE	47
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3237	1353	(Withdrawn)Standard for Information Technology - ACSE and Presentation Layer Services - Application Program Interface (API) (C Language Binding) IEEE Computer Society Document	1994	IEEE	72
3238	896.1	(Withdrawn)Information Technology - Microprocessor Systems - Futurebus+ - Logical Protocol Specification IEEE Computer Society Document; ISO/IEC 10857; Incorporates ANSI/IEEE Std 896.1 - 1991 and IEEE Std 896.1a - 1993	1994	IEEE	211
3239	896.9	(Withdrawn)Standard for Fault Tolerant Extensions to The Futurebus+ Trademark Architecture IEEE Computer Society Document	1994	IEEE	107
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3242	C37.20.2B SUPP	(Withdrawn)Supplement to IEEE Standard for Metal-Clad and Station-Type Cubicle Switchgear: Current Transformer Accuracies	1994	IEEE	3
3243	2003.1-1992/INT	(Withdrawn)IEEE Standards Interpretations for IEEE Std 1003.1 - 1990 and IEEE Std 2003.1 - 1992 IEEE Copmuter Society Document	1994	IEEE	35
3244	610.10	(Withdrawn)Standard Glossary of Computer Hardware Terminology IEEE Computer Society Document	1994	IEEE	108
3245	1057	Standard for Digitizing Waveform Recorders R(2001)	1994	IEEE	79

3246	979	Guide for Substation Fire Protection	1994	IEEE	32
3247	C62.38	Guide on Electrostatic Discharge (ESD): ESD Withstand Capability Evaluation Methods (for Electronic Equipment Subassemblies)	1994	IEEE	20
3248	1193	Guide for Measurement of Environmental Sensitivities of Standard Frequency Generators	1994	IEEE	82
3249	C37.011	Application Guide for Transient Recovery Voltage for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis(ANSI/IEEE)	1994	IEEE	47
3250	1333	Guide for Installation of Cable Using the Guided Boring Method	1994	IEEE	26
3251	C37.1	Standard Definition, Specification, and Analysis of Systems Used for Supervisory Control, Data Acquisition, and Automatic Control(ANSI/IEEE)	1994	IEEE	87
3252	980	Guide for Containment and Control of Oil Spills in Substations R(2001)	1994	IEEE	50
3253	1185	Guide for Installation Methods for Generating Station Cables	1994	IEEE	49
3254	429	Recommended Practice for Thermal Evaluation of Sealed Insulation Systems for AC Electric Machinery Employing Form-Wound Preinsulated Stator Coils for Machines Rated 6900 V and Below	1994	IEEE	17
3255	835 PG 73 - 204	Standard Power Cable Ampacity Tables - 5 kV Extruded Dielectric 2/c Concentric Neutral Cable	1994	IEEE	132
3256	835 PG 205 - 336	Standard Power Cable Ampacity Tables - 15 kV Extruded Dielectric 2/c Concentric Neutral Cable	1994	IEEE	132
3257	824	Standard for Series Capacitors in Power Systems	1994	IEEE	38
3258	835 INTRO	Standard Power Cable Ampacity Tables	1994	IEEE	66
3259	835 PG 1 - 72	Standard Power Cable Ampacity Tables - 0.6 to 5 kV Unshielded Single Conductor Extruded Dielectric Cable	1994	IEEE	72
3260	835 PG 337 - 680	Standard Power Cable Ampacity Tables - 5 to 15 kV Shielded Single Conductor Extruded Dielectric Power Cable	1994	IEEE	344
3261	835 PG 681 - 1024	Standard Power Cable Ampacity Tables - 25 to 46 kV Shielded Single Conductor Extruded Dielectric Power Cable	1994	IEEE	344
3262	835 PG 1025 - 1170	Standard Power Cable Ampacity Tables - 69 kV Shielded Single Conductor Unfilled X L P E Power Cable	1994	IEEE	146
3263	835 PG 1171 - 1316	Standard Power Cable Ampacity Tables - 115 to 138 kV Shielded Single Conductor Unfilled X L P E Power Cable	1994	IEEE	146
3264	835 PG 1317 - 1462	Standard Power Cable Ampacity Tables - 69 kV Shielded Single Conductor Filled X L P E or E P R Power Cable	1994	IEEE	146
3265	835 PG 1463 - 1608	Standard Power Cable Ampacity Tables - 115 to 138 kV Shielded Single Conductor Filled X L P E or E P R Power Cable	1994	IEEE	146
3266	835 PG 1609 - 1676	Standard Power Cable Ampacity Tables - 5 kV Shielded Three Conductor Extruded Dielectric Cable	1994	IEEE	68
3267	835 PG 1677 - 1744	Standard Power Cable Ampacity Tables - 15 kV Shielded Three Conductor Extruded Dielectric Cable	1994	IEEE	68
3268	835 PG 1745 - 1826	Standard Power Cable Ampacity Tables - 5 kV Single Conductor Solid Type Paper Lead Sheathed Power Cable	1994	IEEE	82
3269	835 PG 1827 - 1908	Standard Power Cable Ampacity Tables - 15 kV Single Conductor Solid Type Paper Lead Sheathed Power Cable	1994	IEEE	82
3270	835 PG 1909 - 1990	Standard Power Cable Ampacity Tables - 35 kV Shielded Single Conductor Solid Type Paper Lead Sheathed Power Cable	1994	IEEE	82
3271	835 PG 1991 - 2036	Standard Power Cable Ampacity Tables - 5 kV Belted Three Conductor Solid Paper Lead Sheathed Power Cable	1994	IEEE	46
3272	835 PG 2037 - 2082	Standard Power Cable Ampacity Tables - 15 kV Shielded Three Conductor Solid Paper / Low Pressure Gas Filled Lead Sheathed Power Cable	1994	IEEE	46

3273	835 PG 2083 - 2128	Standard Power Cable Ampacity Tables - 35 kV Shielded Three Conductor Solid Paper / Low Pressure Gas Filled Lead Sheathed Power Cable	1994	IEEE	46
3274	835 PG 2129 - 2222	Standard Power Cable Ampacity Tables - 69 kV 1/c Self Contained Liquid Filled Lead Sheathed Power Cable	1994	IEEE	94
3275	835 PG 2223 - 2316	Standard Power Cable Ampacity Tables - 115 kV 1/c Self Contained Liquid Filled Lead Sheathed Power Cable	1994	IEEE	94
3276	835 PG 2317 - 2363	Standard Power Cable Ampacity Tables - 138 kV 1/c Self Contained Liquid Filled Lead Sheathed Power Cable	1994	IEEE	47
3277	835 PG 2364 - 2504	Standard Power Cable Ampacity Tables - 138 kV 1/c Self Contained Liquid Filled Aluminum Sheathed Power Cable	1994	IEEE	141
3278	835 PG 2528 - 2550	Standard Power Cable Ampacity Tables - 230 kV 1/c Self Contained Liquid Filled Aluminum Sheathed Power Cable	1994	IEEE	23
3279	835 PG 2551 - 2573	Standard Power Cable Ampacity Tables - 230 kV 1/c Self Contained Liquid Filled Lead Sheathed Power Cable	1994	IEEE	23
3280	835 PG 2574 - 2596	Standard Power Cable Ampacity Tables - 230 kV 1/c Self Contained Liquid Filled Aluminum Sheathed Power Cable	1994	IEEE	23
3281	1303	Guide for Static Var Compensator Field Tests	1994	IEEE	32
3282	835 PG 3015 - 3032	Standard Power Cable Ampacity Tables - 500 kV LPP Insulated High Pressure Liquid Filled Pipe Type Cable	1994	IEEE	18
3283	835 PG 3033 - 3050	Standard Power Cable Ampacity Tables - 69 kV Paper Insulated High Pressure Gas Filled Pipe Type Cable	1994	IEEE	18
3284	835 PG 3051 - 3068	Standard Power Cable Ampacity Tables - 115 kV Paper Insulated High Pressure Gas Filled Pipe Type Cable	1994	IEEE	18
3285	835 PG 3069 - 3086	Standard Power Cable Ampacity Tables - 138 kV Paper Insulated High Pressure Gas Filled Pipe Type Cable	1994	IEEE	18
3286	835 PG 2505 - 2527	Standard Power Cable Ampacity Tables - 230 kV 1/c Self Contained Liquid Filled Lead Sheathed Power Cable	1994	IEEE	23
3287	835 PG 2597 - 2619	Standard Power Cable Ampacity Tables - 345 kV 1/c Self Contained Liquid Filled Lead Sheathed Power Cable	1994	IEEE	23
3288	835 PG 2620 - 2642	Standard Power Cable Ampacity Tables - 345 kV 1/c Self Contained Liquid Filled Aluminum Sheathed Power Cable	1994	IEEE	23
3289	835 PG 2643 - 2665	Standard Power Cable Ampacity Tables - 345 kV 1/c Self Contained Liquid Filled Lead Sheathed Power Cable	1994	IEEE	23
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3293	835 PG 2835 - 2852	Standard Power Cable Ampacity Tables - 69 kV Paper Insulated High Pressure Liquid Filled Pipe Type Cable	1994	IEEE	18
3294	835 PG 2853 - 2870	Standard Power Cable Ampacity Tables - 115 kV Paper Insulated High Pressure Liquid Filled Pipe Type Cable	1994	IEEE	18
3295	835 PG 2871 - 2888	Standard Power Cable Ampacity Tables - 138 kV Paper Insulated High Pressure Liquid Filled Pipe Type Cable	1994	IEEE	18
3296	835 PG 2889 - 2906	Standard Power Cable Ampacity Tables - 230 kV Paper Insulated High Pressure Liquid Filled Pipe Type Cable	1994	IEEE	18

3297	835 PG 2907 - 2924	Standard Power Cable Ampacity Tables - 345 kV Paper Insulated High Pressure Liquid Filled Pipe Type Cable	1994	IEEE	18
3298	835 PG 2925 - 2942	Standard Power Cable Ampacity Tables - 500 kV Paper Insulated High Pressure Liquid Filled Pipe Type Cable	1994	IEEE	18
3299	835 PG 2943 - 2960	Standard Power Cable Ampacity Tables - 115 kV LPP Insulated High Pressure Liquid Filled Pipe Type Cable	1994	IEEE	18
3300	835 PG 2961 - 2978	Standard Power Cable Ampacity Tables - 138 kV LPP Insulated High Pressure Liquid Filled Pipe Type Cable	1994	IEEE	18
3301	835 PG 2979 - 2996	Standard Power Cable Ampacity Tables - 230 kV LPP Insulated High Pressure Liquid Filled Pipe Type Cable	1994	IEEE	18
3302	835 PG 2997 - 3014	Standard Power Cable Ampacity Tables - 345 kV LPP Insulated High Pressure Liquid Filled Pipe Type Cable	1994	IEEE	18
3303	1138	Standard Construction of Composite Fiber Optic Overhead Ground Wire (OPGW) for Use on Electric Utility Power Lines R(2002)	1994	IEEE	34
3304	1206	Standard Methods for Measuring Transmission Performance of Telephone Handsets and Headsets	1994	IEEE	25
3305	PC136.24	(Draft)Draft Standard for Non-Locking Type (Button) Photocontrols for Roadway Lighting DS5587	1994	IEEE	10
3306	802.1E	Information Technology - Telecommunications and Information Exchange between Systems - Local and Metropolitan Area Networks - Common Specifications - Part 4: System Load Protocol ISO/IEC 15802-4; IEEE Computer Society Document	1994	IEEE	71
3307	C37.34	Standard Test Code for High-Voltage Air Switches(ANSI/IEEE)	1994	IEEE	41
3308	334	Standard for Qualifying Continuous Duty Class 1E Motors for Nuclear Power Generating Stations	1994	IEEE	23
3309	N42.12	Calibration and Usage of Thallium-Activated Sodium Iodide Detector Systems for Assay of Radionuclides(ANSI/IEEE)	1994	IEEE	19
3310	1073.3.1	Standard for Medical Device Communications Transport Profile - Connection Mode	1994	IEEE	193
3311	1003.2-1992/ INT	IEEE Standards Interpretations for IEEE Std 1003.2-1992 IEEE Computer Society Document	1994	IEEE	104
3312	1308	Recommended Practice for Instrumentation: Specifications for Magnetic Flux Density and Electric Field Strength Meters - 10 Hz to 3 kHz R(2001)	1994	IEEE	45
3313	1003.5-92/ INT	Standards Interpretations for IEEE Std 1003.5-1992 IEEE Computer Society Document	1994	IEEE	14
3314	644	Standard Procedures for Measurement of Power Frequency Electric and Magnetic Fields from AC Power Lines R(2001)	1994	IEEE	32
3315	277	Recommended Practice for Cement Plant Power Distribution	1994	IEEE	41
3316	802.6	Information Technology - Telecommunications and Information Exchange between Systems - Local and Metropolitan Area Networks - Specific Requirements - Part 6: Distributed Queue Dual Bus (DQDB) Access Method and Physical Layer Specifications (ISO/IEC 8802-6	1994	IEEE	382
3317	1003.2D	Standard for Information Technology Portable Operating System Interface (POSIX) Part 2: Shell and Utilities Amendment 1: Batch Environment IEEE Computer Society Document	1994	IEEE	149
3318	1014.1	(Withdrawn)Standard for Futurebus+trademark/ VME64 Bridge IEEE Computer Society Document	1994	IEEE	120
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3321	1228	Standard for Software Safety Plans IEEE Computer Society Document	1994	IEEE	24
3322	1224-1993/ INT	IEEE Standards Interpretations for IEEE Std 1224 - 1993, IEEE Std 1327 - 1993, and IEEE Std 1224.1 - 1993 IEEE Computer Society Document	1994	IEEE	22
3323	1275	(Withdrawn)Standard for Boot (Initialization Configuration) Firmware: Core Requirements and Practices IEEE Computer Society Document	1994	IEEE	267
3324	1275.1	(Withdrawn)Standard for Boot (Initialization Configuration) Firmware: Instruction Set Architecture (ISA) Supplement for IEEE 1754 IEEE Computer Society Document	1994	IEEE	17



3325	1275.2	(Withdrawn)Standard for Boot (Initialization Configuration) Firmware: Bus Supplement for IEEE 1496 (SBus) IEEE Computer Society Document	1994	IEEE	14
3326	1296	(Withdrawn)Information Technology - Microprocessor Systems - High-Performance Synchronous 32-Bit Bus: MULTIBUS II IEEE Computer Society Document; ISO/ IEC 10861	1994	IEEE	140
3327	1326	(Withdrawn)Standard for Information Technology - Test Methods for Measuring Conformance to Open Systems Interconnection (OSI) Abstract Data Manipulation - Application Program Interface (API) (Language Independent) IEEE Computer Society Document	1993	IEEE	94
3328	1326.1	(Withdrawn)Standard for Information Technology - Test Methods for Measuring Conformance to X.400-Based Electronic Messaging - Application Program Interface (API) (Language Independent) IEEE Computer Society Document	1993	IEEE	559
3329	1295	(Withdrawn)Standard for Information Technology - X Window System - Modular Toolkit Environment (MTE)	1993	IEEE	502
3330	1327	(Withdrawn)Standard for Information Technology - Open Systems Interconnection (OSI) Abstract Data Manipulation C Language Interfaces - Binding for Application Program Interface (API) IEEE Computer Society Document	1993	IEEE	74
3331	1327.2	(Withdrawn)Standard for Information Technology - Directory Services C Language Interfaces - Binding for Application Program Interface (API) IEEE Computer Society Document	1993	IEEE	106
3332	1328	(Withdrawn)Standard for Information Technology - Test Methods for Measuring Conformance to Open Systems Interconnection (OSI) Abstract Data Manipulation C Language Interfaces - Binding for Application Program Interface (API) IEEE Computer Society Document	1993	IEEE	76
3333	1326.2	(Withdrawn)Standard for Information Technology - Test Methods for Measuring Conformance to Directory Services - Application Program Interface (API) (Language Independent) IEEE Computer Society Document	1993	IEEE	251
3334	1327.1	(Withdrawn)Standard for Information Technology - X.400-Based Electronic Messaging C Language Interfaces - Binding for Application Program Interface (API) IEEE Computer Society Document	1993	IEEE	67
3335	1328.1	(Withdrawn)Standard for Information Technology - Test Methods for Measuring Conformance to X.400-Based Electronic Messaging C Language Interfaces - Binding for Application Program Interface (API)	1993	IEEE	67
3336	1059	(Withdrawn)Guide for Software Verification and Validation Plans IEEE Computer Society Document	1993	IEEE	92
3337	1221	(Withdrawn)Guide for Fire Hazard Assessment of Electrical Insulating Materials in Electrical Power Systems	1993	IEEE	33
3338	1224	(Withdrawn)Standard for Information Technology - Open Systems Interconnection (OSI) Abstract Data Manipulation - Application Program Interface (API) (Language Independent) IEEE Computer Society Document	1993	IEEE	90
3339	1224.1	(Withdrawn)Standard for Information Technology - X.400-Based Electronic Messaging - Application Program Interface (API) (Language Independent) IEEE Computer Society Document	1993	IEEE	216
3340	1224.2	(Withdrawn)Standard for Information Technology - Directory Services - Application Program Interface (API) (Language Independent) IEEE Computer Society Document	1993	IEEE	173
3341	1156.1	Standard Microprocessor Environmental Specifications for Computer Modules IEEE Computer Society Document	1993	IEEE	27
3342	1164	Standard Multivalued Logic System for VHDL Model Interoperability (Std_ Logic_1164) IEEE Computer Society Document	1993	IEEE	24
3343	960	Standard FASTBUS Modular High-Speed Data Acquisition and Control System Includes IEEE 1177-1993	1993	IEEE	220
3344	1016.1	(Withdrawn)Guide to Software Design Descriptions IEEE Computer Society Document	1993	IEEE	29
3345	1044	Standard Classification for Software Anomalies IEEE Computer Society Document	1993	IEEE	33
3346	1212.1	Standard for Communicating Among Processors and Peripherals Using Shared Memory (Direct Memory Access - DMA) IEEE Computer Society Document R(2001)	1993	IEEE	134
3347	C62.92.3	Guide for the Application of Neutral Grounding in Electrical Utility Systems, Part III - Generator Auxiliary Systems R(2000)	1993	IEEE	27
3348	7-4.3.2	Standard Criteria for Digital Computers in Safety Systems of Nuclear Power Generating Stations	1993	IEEE	49
3349	C37.40	Standard Service Conditions and Definitions for High-Voltage Fuses, Distribution Enclosed Single-Pole Air Switches, Fuse Disconnecting Switches, and Accessories( ANSI/IEEE)	1993	IEEE	25
3350	C57.109	Guide for Liquid-Immersed Transformer Through-Fault-Current Duration(ANSI/ IEEE)	1993	IEEE	18
3351	1160	Standard Test Procedures for High-Purity Germanium Crystals for Radiation Detectors R(1999)	1993	IEEE	38
3352	1125	Guide for Moisture Measurement and Control in SF6 Gas-Insulated Equipment R(2000)	1993	IEEE	20

3353	C37.122	Standard for Gas-Insulated Substations R(2002)	1993	IEEE	154
3354	1301.2	Recommended Practices for the Implementation of a Metric Equipment Practice IEEE Computer Society Document R(2001)	1993	IEEE	29
3355	802.1F	Local and Metropolitan Area Networks: Standard for Common Definitions and Procedures for IEEE 802 Management Information IEEE Computer Society Document R(1998)	1993	IEEE	49
3356	145	Standard Definitions of Terms for Antennas(ANSI/IEEE)	1993	IEEE	34
3357	1802.3D	Local and Metropolitan Area Networks: Conformance Test Methodology Carrier Sense Multiple Access with Collision Detection (CSMA/CD) Access Method and Physical Layer Specifications Type 10BASE-T Medium Attachment Unit (MAU) (Section 6) Supplement to IEEE S	1993	IEEE	97
3358	532	Guide for Selecting and Testing Jackets for Underground Cables	1993	IEEE	34
3359	664	Guide for Laboratory Measurement of the Power Dissipation Characteristics of Aeolian Vibration Dampers for Single Conductors	1993	IEEE	24
3360	141	Recommended Practice for Electric Power Distribution for Industrial Plants IEEE Red Book; Correction Sheet - July 23, 1997; Correction Sheet June 9, 1998	1993	IEEE	762
3361	C37.122.1	Guide for Gas-Insulated Substations R(2002)	1993	IEEE	70
3362	C37.101	Guide for Generator Ground Protection(ANSI/IEEE) R(2000)	1993	IEEE	60
3363	C57.13	Standard Requirements for Instrument Transformers(ANSI/IEEE)	1993	IEEE	89
3364	524A SUPP	Guide to Grounding During the Installation of Overhead Transmission Line Conductors Supplement to IEEE Std 524-92 R(1998)	1993	IEEE	72
3365	738	Standard for Calculating the Current-Temperature Relationship of Bare Overhead Conductors	1993	IEEE	48
3366	1025	Guide to the Assembly and Erection of Concrete Pole Structures R(1999)	1993	IEEE	34
3367	1264	Guide for Animal Deterrents for Electric Power Supply Substations	1993	IEEE	23
3368	1291	Guide for Partial Discharge Measurement in Power Switchgear Includes crpg dated 6/6/97 R(1998)	1993	IEEE	26
3369	C12.7	American National Standard Requirements for Watthour Meter Sockets(ANSI/IEEE)	1993	IEEE	32
3370	C12.9	American National Standard for Test Switches for Transformer-Rated Meters(ANSI/ IEEE)	1993	IEEE	15
3371	C63.16	American National Standard Guide for Electrostatic Discharge Test Methodologies and Criteria for Electronic Equipment	1993	IEEE	66
3372	260.1	American National Standard Letter Symbols for Units of Measurement (SI Units, Customary Inch-Pound Units, and Certain Other Units) Revision and Redesignation of IEEE Std 260-1978	1993	IEEE	30
3373	260.3	American National Standard Mathematical Signs and Symbols for Use in Physical Sciences and Technology Revision of ANSI Y10.20-1975	1993	IEEE	43
3374	1596.5	IEEE Standard for Shared-Data Formats Optimized for Scalable Coherent Interface (SCI) Processors IEEE Computer Society Document	1993	IEEE	91
3375	1312	Standard Preferred Voltage Ratings for Alternating-Current Electrical Systems and Equipment Operating at Voltages Above 230 kV Nominal	1993	IEEE	7
3376	C37.015	Application Guide for Shunt Reactor Switching R(2000)	1993	IEEE	58
3377	C57.98	Guide for Transformer Impulse Tests Corrections January 16, 1998(ANSI/IEEE)	1993	IEEE	62
3378	817	(Withdrawn)Standard Test Procedure for Flame-Retardant Coatings Applied to Insulated Cables in Cable Trays	1993	IEEE	16
3379	858	(Withdrawn)Standard Definitions in Power Operations Terminology	1993	IEEE	11
3380	1328.2	(Withdrawn)Standard for Information Technology - Test Methods for Measuring Conformance to Directory Services C Language Interfaces - Binding for Application Program Interface (API) IEEE Computer Society Document	1993	IEEE	75
3381	802.6C SUPP	(Withdrawn)Supplement to Local and Metropolitan Area Networks: Physical Layer Convergence Procedure (PLCP) for DS1-Based Systems (Clause 12) Supplement to ISO/IEC 8802-6:1994; ANSI/IEEE Std 802.6, 1994 Edition; IEEE Computer Society Document	1993	IEEE	42
3382	775	(Withdrawn)Guide for Designing Multistress Aging Tests of Electrical Insulation in a Radiation Environment	1993	IEEE	22
3383	1278	NULL	1993	IEEE	0

3384	C57.12.26	(Withdrawn)Standard for Pad-Mounted, Compartmental-Type, Self-Cooled, Three- Phase Distribution Transformers for Use with Separable Insulated High-Voltage Connectors (34 500 Grd Y/19 920 V and Below; 2500 kVA and Smaller) Revision of ANSI C57.12.26-87	1992	IEEE	0
3385	802.4B	(Withdrawn)Local and Metropolitan Area Networks Enhancements for Physical Layer Diversity (Redundant Media Control Unit) IEEE Computer Society Document; Supplement to ISO/IEC 8802-4 : 1990; ANSI/IEEE Std 802.4-1990	1992	IEEE	28
3386	C57.12.26	(Withdrawn)Standard for Pad-Mounted, Compartmental-Type, Self-Cooled, Three- Phase Distribution Transformers for Use with Separable Insulated High-Voltage Connectors (34 500 Grd Y/19 920 V and Below; 2500 kVA and Smaller) Revision of ANSI C57.12.26-87	1992	IEEE	29
3387	2003.1	(Withdrawn)Standard for Information Technology - Test Methods Specifications for Measuring Conformance to POSIX Part 1: System Application Program Interface (API) - Amendment 1: Realtime Extension (C Language) IEEE Computer Society Document; ISO/IEC 14515	1992	IEEE	714
3388	1301.3	Standard for a Metric Equipment Practice for Microcomputers - Convection-Cooled with 2.5 mm Connectors IEEE Computer Society Document R(1997)	1992	IEEE	32
3389	C62.47	Guide on Electrostatic Discharge (ESD): Characterization of the ESD Environment R(1997)	1992	IEEE	65
3390	1129	Recommended Practice for Monitoring and Instrumentation of Turbine Generators	1992	IEEE	28
3391	1036	Guide for Application of Shunt Power Capacitors	1992	IEEE	50
3392	384	Standard Criteria for Independence of Class 1E Equipment and Circuits R(1998)	1992	IEEE	28
3393	421.5	Recommended Practice for Excitation System Models for Power System Stability Studies	1992	IEEE	57
3394	803.1	Recommended Practice for Unique Identification in Power Plants and Related Facilities - Component Function Identifiers Revision and Redesignation of IEEE Std 803A - 1983(ANSI/IEEE) R(2000)	1992	IEEE	30
3395	525	Guide for the Design and Installation of Cable Systems in Substations	1992	IEEE	64
3396	638	Qualification of Class 1E Transformers for Nuclear Power Generating Stations Corrections April 7, 1999	1992	IEEE	20
3397	C62.42	Guide for the Application of Gas Tube and Air Gap Arrester Low-Voltage (Equal to or Less Than 1000 Vrms or 1200 Vdc) Surge-Protective Devices(ANSI/IEEE)	1992	IEEE	50
3398	C62.45	Guide on Surge Testing for Equipment Connected to Low-Voltage AC Power Circuits(ANSI/IEEE) R(1998)	1992	IEEE	86
3399	C63.7	American National Standard Guide for Construction of Open-Area Test Sites for Performing Radiated Emission Measurements	1992	IEEE	21
3400	C62.92.5	Guide for the Application of Neutral Grounding in Electrical Utility Systems, Part V - Transmission Systems and Subtransmission Systems R(2001)	1992	IEEE	39
3401	269	Standard Methods for Measuring Transmission Performance of Analog and Digital Telephone Sets	1992	IEEE	41
3402	776	Recommended Practice for Inductive Coordination of Electric Supply and Communication Lines R(1998)	1992	IEEE	60
3403	662	(Withdrawn)Standard Terminology for Semiconductor Memory IEEE Computer Society Document	1992	IEEE	30
3404	1596	Standard for Scalable Coherent Interface (SCI) IEEE Computer Society Document; ISO/IEC 13961:2000	1992	IEEE	255
3405	524	Guide to the Installation of Overhead Transmission Line Conductors	1992	IEEE	88
3406	C37.100	Standard Definitions for Power Switchgear(ANSI/IEEE) R(2001)	1992	IEEE	101
3407	1101.2	Standard for Mechanical Core Specifications for Conduction-Cooled Eurocards IEEE Computer Society Document R(2001)	1992	IEEE	17
3408	275	Recommended Practice for Thermal Evaluation of Insulation Systems for Alternating- Current Electric Machinery Employing Form-Wound Preinsulated Stator Coils for Machines Rated 6900 V and Below	1992	IEEE	14
3409	946	Recommended Practice for the Design of DC Auxiliary Power Systems for Generating Stations	1992	IEEE	36
3410	519	Recommended Practices and Requirements for Harmonic Control in Electrical Power Systems	1992	IEEE	102
3411	522	Guide for Testing Turn-to-Turn Insulation on Form-Wound Stator Coils for Alternating-Current Rotating Electric Machines R(1998)	1992	IEEE	21
3412	432	Guide for Insulation Maintenance for Rotating Electric Machinery (5 hp to Less Than 10 000 hp)(ANSI/IEEE) R(1998)	1992	IEEE	29
3413	C136.13	Roadway Lighting - Metal Brackets for Wood Poles R(1996)	1992	IEEE	13
3414	388	Standard for Transformers and Inductors in Electronic Power Conversion Equipment	1992	IEEE	28

3415	656	Standard for the Measurement of Audible Noise from Overhead Transmission Lines R(2000)	1992	IEEE	26
3416	488.2	Standard Codes, Formats, Protocols, and Common Commands For Use with IEEE Std 488.1-1987, IEEE Standard Digital Interface for Programmable Instrumentation R(1998)	1992	IEEE	252
3417	1003.9	Standard for Information Technology - POSIX FORTRAN 77 Language Interfaces - Part 1: Binding for System Application Program Interface (API) IEEE Computer Society Document R(1998)	1992	IEEE	192
3418	1003.2	Standard for Information Technology Portable Operating System Interface (POSIX) Part 2: Shell and Utilities Volume 1 IEEE Computer Society Document; ISO/IEC 9945 PT 2; Includes IEEE 1003.2A	1992	IEEE	810
3419	1003.2	Standard for Information Technology Portable Operating System Interface (POSIX) Part 2: Shell and Utilities Volume 2 IEEE Computer Society Document; ISO/IEC 9945 PT 2; Includes IEEE 1003.2A	1992	IEEE	502
3420	1045	Standard for Software Productivity Metrics IEEE Computer Society Document	1992	IEEE	40
3421	1037	(Withdrawn)Standard Terms and Definitions for Surface Acoustic Wave (SAW) Devices	1992	IEEE	13
3422	1214	Standard Multichannel Analyzer (MCA) Histogram Data Interchange Format for Nuclear Spectroscopy	1992	IEEE	17
3423	1155	Standard for VMEbus Extensions for Instrumentation: VXibus IEEE Computer Society Document	1992	IEEE	209
3424	1158	(Withdrawn)Recommended Practice for Determination of Power Losses in High- Voltage Direct-Current (HVDC) Converter Stations	1992	IEEE	53
3425	999	(Withdrawn)Recommended Practice for Master/Remote Supervisory Control and Data Acquisition (SCADA) Communications	1992	IEEE	50
3426	C57.12.21	NULL	1992	IEEE	0
3427	1154	(Withdrawn)Standard for Programmed Inquiry, Learning, or Teaching (PILOT) IEEE Computer Society Document	1991	IEEE	17
3428	1175	(Withdrawn)Trial-Use Standard Reference Model for Computing System Tool Interconnections IEEE Computer Society Document	1991	IEEE	151
3429	1181	(Withdrawn)Recommended Practice for Latchup Test Methods for CMOS and BiCMOS Integrated-Circuit Process Characterization	1991	IEEE	37
3430	1194	(Withdrawn)Standard for Backplane Electrical Performance IEEE Computer Society Document	1991	IEEE	45
3431	610	(Withdrawn)Computer Dictionary Correction - 1991	1991	IEEE	220
3432	1076-1987/ INT	IEEE Standards Interpretations: IEEE Std 1076-1987, IEEE Standard VHDL Language Reference Manual IEEE Computer Society Document	1991	IEEE	203
3433	C57.120	Loss Evaluation Guide for Power Transformers and Reactors R(2000)	1991	IEEE	29
3434	436	Guide for Making Corona (Partial Discharge) Measurements on Electronics Transformers R(1998)	1991	IEEE	18
3435	C57.19.00	General Requirements and Test Procedure for Outdoor Power Apparatus Bushings Revision and Redesignation of IEEE Std. 21-1976(ANSI/IEEE) R(1997)	1991	IEEE	22
3436	C62.92.4	Guide for the Application of Neutral Grounding in Electrical Utility Systems, Part IV - Distribution R(2002)	1991	IEEE	31
3437	122	Recommended Practice for Functional and Performance Characteristics of Control Systems for Steam Turbine-Generator Units R(1997)	1991	IEEE	28
3438	C57.104	Guide for the Interpretation of Gases Generated in Oil-Immersed Transformers(ANSI/ IEEE)	1991	IEEE	40
3439	1069	Recommended Practice for Precipitator and Baghouse Hopper Heating Systems R(1996)	1991	IEEE	27
3440	1202	Standard for Flame Testing of Cables for Use in Cable Tray in Industrial and Commercial Occupancies R(1996)	1991	IEEE	16
3441	91A/91	Supplement to IEEE Standard for Graphic Symbols for Logic Functions R(1994)	1991	IEEE	160
3442	C57.12.58	Guide for Conducting a Transient Voltage Analysis of a Dry-Type Transformer Coil R(2002)	1991	IEEE	22
3443	303	Recommended Practice for Auxiliary Devices for Motors in Class I, Groups A, B, C, and D, Division 2 Locations R(1996)	1991	IEEE	11
3444	1301	Standard for Metric Equipment Practice for Microcomputers - Coordination Document IEEE Computer Society Document R(2001)	1991	IEEE	56
3445	1301.1	Standard for Metric Equipment Practice for Microcomputers - Convection-Cooled with 2 mm Connectors IEEE Computer Society Document R(2001)	1991	IEEE	30
3446	1150	Recommended Practice for Integrating Power Plant Computer-Aided Engineering (CAE) Applications R(1998)	1991	IEEE	62

3447	C136.1	Roadway Lighting - Filament Lamps - Guide for Selection R(1996)	1991	IEEE	2
3448	142	Recommended Practice for Grounding of Industrial and Commercial Power Systems IEEE Green Book; Correction Sheet - May 1993(ANSI/IEEE)	1991	IEEE	172
3449	291	Standard Methods for Measuring Electromagnetic Field Strength of Sinusoidal Continuous Waves, 30 Hz to 30 GHz	1991	IEEE	55
3450	C95.3	Recommended Practice for the Measurement of Potentially Hazardous Electromagnetic Fields - RF and Microwave Revision of ANSI C95.3-1973 and ANSI C95.5-1981(ANSI/IEEE) R(1997)	1991	IEEE	103
3451	1137	Guide for the Implementation of Inductive Coordination Mitigation Techniques and Application R(1998)	1991	IEEE	40
3452	977	Guide to Installation of Foundations for Transmission Line Structures R(1997)	1991	IEEE	62
3453	1007	Standard Methods and Equipment for Measuring the Transmission Characteristics of Pulse-Code Modulation (PCM) Telecommunications Circuits and Systems R(1998)	1991	IEEE	145
3454	C63.13	Guide on the Application and Evaluation of EMI Power-Line Filters for Commercial Use	1991	IEEE	15
3455	393	Standard for Test Procedures for Magnetic Cores R(1998)	1991	IEEE	59
3456	C62.41	IEEE Recommended Practice on Surge Voltages in Low-Voltage AC Power Circuits( ANSI/IEEE) R(1995)	1991	IEEE	108
3457	C57.125	Guide for Failure Investigation, Documentation, and Analysis for Power Transformers and Shunt Reactors R(1998)	1991	IEEE	61
3458	C57.113	Guide for Partial Discharge Measurement in Liquid-Filled Power Transformers and Shunt Reactors	1991	IEEE	29
3459	81.2	Guide for Measurement of Impedance and Safety Characteristics of Large, Extended or Interconnected Grounding Systems	1991	IEEE	102
3460	751	Trial-Use Design Guide for Wood Transmission Structures	1991	IEEE	118
3461	666	Design Guide for Electric Power Service Systems for Generating Stations R(1996)	1991	IEEE	404
3462	1046	Application Guide for Distributed Digital Control and Monitoring for Power Plants R(1996)	1991	IEEE	105
3463	1110	Guide for Synchronous Generator Modeling Practices in Stability Analyses	1991	IEEE	87
3464	C37.48C	Guide for Application of Expulsion Fuses in Enclosures	1991	IEEE	6
3465	802.5C SUPP	(Withdrawn)Supplement to Local and Metropolitan Area Networks Recommended Practice for Dual Ring Operation with Wrapback Reconfiguration IEEE Computer Society Document; Supplement to IEEE Std 802.5-1989 R(1997)	1991	IEEE	48
3466	C57.124	Recommended Practice for the Detection of Partial Discharge and the Measurement of Apparent Charge in Dry-Type Transformers Includes Correction Sheet Issued August 9, 1996	1991	IEEE	34
3467	1147	Guide for the Rehabilitation of Hydroelectric Power Plants R(1996)	1991	IEEE	48
3468	140	(Withdrawn)Recommended Practice for Minimization of Interference from Radio- Frequency Heating Equipment	1990	IEEE	20
3469	C37.13	Standard for Low-Voltage AC Power Circuit Breakers Used in Enclosures(ANSI/ IEEE) R(1995)	1990	IEEE	20
3470	802.4	(Withdrawn)Information Processing Systems - Local Area Networks - Part 4: Token- Passing Bus Access Method and Physical Layer Specifications First Edition; IEEE Computer Society Document; ISO/IEC 8802-4; Correction Sheet - August 17, 1990	1990	IEEE	281
3471	695	(Withdrawn)Standard for Microprocessor Universal Format for Object Modules IEEE Computer Society Document	1990	IEEE	28
3472	1180	Standard Specifications for the Implementations of 8x8 Inverse Discrete Cosine Transform R(1997)	1990	IEEE	14
3473	421.2	Guide for Identification, Testing, and Evaluation of the Dynamic Performance of Excitation Control Systems Revision of 421A-1978	1990	IEEE	46
3474	1048	Guide for Protective Grounding of Power Lines	1990	IEEE	32
3475	187	Standard on Radio Receivers: Open Field Method of Measurement of Spurious Radiation from FM and Television Broadcast Receivers R(1995)	1990	IEEE	15
3476	1120	Guide to the Factors to Be Considered in the Planning, Design, and Installation of Submarine Power and Communications Cables R(1995)	1990	IEEE	15
3477	610.12	Standard Glossary of Software Engineering Terminology Revision and Redesignation of IEEE Std 729-1983; Corrected Edition; IEEE Computer Society Document R(2002)	1990	IEEE	83
3478	C37.36B	Guide to Current Interruption with Horn-Gap Air Switches	1990	IEEE	18
3479	421.4	Guide for the Preparation of Excitation System Specifications	1990	IEEE	28

3480	C136.9	Roadway Lighting Equipment - Socket Support Assemblies for Metal Heads - Mechanical Interchangeability	1990	IEEE	4
3481	C136.20	Roadway Lighting Equipment - Fiber-Reinforced Plastic (FRP) Lighting Poles	1990	IEEE	13
3482	539	Standard Definitions of Terms Relating to Corona and Field Effects of Overhead Power Lines(ANSI/IEEE)	1990	IEEE	50
3483	241	Recommended Practice for Electric Power Systems in Commercial Buildings IEEE Gray Book R(1997)	1990	IEEE	613
3484	C57.21	Standard Requirements, Terminology, and Test Code for Shunt Reactors Rated Over 500 kVA(ANSI/IEEE) R(1995)	1990	IEEE	72
3485	1178	Standard for the Scheme Programming Language IEEE Computer Society Document R(1995)	1990	IEEE	80
3486	67	Guide for Operation and Maintenance of Turbine Generators(ANSI/IEEE) R(1994)	1990	IEEE	67
3487	650	Standard for Qualification of Class 1E Static Battery Chargers and Inverters for Nuclear Power Generating Stations(ANSI/IEEE)	1990	IEEE	32
3488	592	Standard for Exposed Semiconducting Shields on High-Voltage Cable Joints and Separable Insulated Connectors R(1996)	1990	IEEE	10
3489	1227	Guide for the Measurement of DC Electric-Field Strength and Ion Related Quantities R(2001)	1990	IEEE	54
3490	1145	(Withdrawn)Recommended Practice for Installation and Maintenance of Nickel- Cadmium Batteries for Photovoltaic (PV) Systems	1990	IEEE	13
3491	1109	(Withdrawn)Guide for the Interconnection of User-Owned Substations to Electric Utilities	1990	IEEE	26
3492	C57.12.25	NULL	1990	IEEE	0
3493	COMP	NULL	1990	IEEE	0
3494	C62.92	NULL	1989	IEEE	0
3495	802.7	Recommended Practices for Broadband Local Area Networks IEEE Computer Society Document R(1997)	1989	IEEE	61
3496	935	Guide on Terminology for Tools and Equipment to Be Used in Live Line Working R(2001)	1989	IEEE	63
3497	C37.81	Guide for Seismic Qualification of Class 1E Metal-Enclosed Power Switchgear Assemblies R(1995)	1989	IEEE	21
3498	635	Guide for Selection and Design of Aluminum Sheaths for Power Cables R(1994)	1989	IEEE	38
3499	C62.92.2	Guide for the Application of Neutral Grounding in Electrical Utility Systems Part II Grounding of Synchronous Generator Systems R(2000)	1989	IEEE	29
3500	C50.13	Rotating Electrical Machinery - Cylindrical- Rotor Synchronous Generators	1989	IEEE	16
3501	N42.17B	Radiation Instrumentation Performance Specifications for Health Physics Instrumentation - Occupational Airborne Radioactivity Monitoring Instrumentation	1989	IEEE	29
3502	N42.17C	Radiation Instrumentation Performance Specifications for Health Physics Instrumentation - Portable Instrumentation for Use in Extreme Environmental Conditions	1989	IEEE	21
3503	1095	Guide for Installation of Vertical Generators and Generator/Motors for Hydroelectric Applications R(1994)	1989	IEEE	37
3504	C57.111	Guide for Acceptance of Silicone Insulating Fluid and Its Maintenance in Transformers R(1995)	1989	IEEE	17
3505	C57.116	Guide for Transformers Directly Connected to Generators R(2000)	1989	IEEE	29
3506	837	Qualifying Permanent Connections Used in Substation Grounding Includes corrected page dated 4/5/96 R(1996)	1989	IEEE	23
3507	C37.90	Standard for Relays and Relay Systems Associated with Electric Power Apparatus( ANSI/IEEE) R(1994)	1989	IEEE	13
3508	C37.95	Guide for Protective Relaying of Utility - Consumer Interconnections(ANSI/IEEE) R(1994)	1989	IEEE	38
3509	120	Master Test Guide for Electrical Measurements in Power Circuits ASME PTC 19.6-1955 R(1997)	1989	IEEE	84
3510	N42.17A	Performance Specifications for Health Physics Instrumentation - Portable Instrumentation for Use in Normal Environmental Conditions	1989	IEEE	29
3511	790	(Withdrawn)Guide for Medical Ultrasound Field Parameter Measurements	1989	IEEE	92
3512	C37.38	(Withdrawn)Gas-Insulated, Metal-Enclosed Disconnecting, Interrupter, and Grounding Switches	1989	IEEE	19
3513	C37.53.1	NULL	1989	IEEE	0
3514	C62.92.2	(Withdrawn)Guide for the Application of Neutral Grounding in Electrical Utility Systems Part II - Grounding of Synchronous Generator Systems R(1993)	1989	IEEE	25
3515	982.2	(Withdrawn)Guide for the Use of IEEE Standard Dictionary of Measures to Produce Reliable Software IEEE Computer Society Document	1988	IEEE	96

3516	C37.109	Guide for the Protection of Shunt Reactors R(1999)	1988	IEEE	22
3517	C135.6	Zinc-Coated Ferrous Crossarm Braces for Overhead Line Construction	1988	IEEE	4
3518	622B	Recommended Practice for Testing and Startup Procedures for Electric Heat Tracing Systems for Power Generating Stations R(2000)	1988	IEEE	19
3519	833	Recommended Practice for the Protection of Electric Equipment in Nuclear Power Generating Stations from Water Hazards R(1994)	1988	IEEE	15
3520	300	Standard Test Procedures for Semiconductor Charged-Particle Detectors(ANSI/IEEE) R(1999)	1988	IEEE	35
3521	301	Standard Test Procedures for Amplifiers and Preamplifiers Used with Detectors of Ionizing Radiation(ANSI/IEEE) R(1999)	1988	IEEE	58
3522	C136.22	Roadway Lighting Equipment - Internal Labeling of Luminaires	1988	IEEE	2
3523	C135.35	Zinc-Coated Ferrous Cable Racks and Cable Rack Hooks for Underground Line Construction	1988	IEEE	10
3524	139	Recommended Practice for the Measurement of Radio Frequency Emission from Industrial, Scientific, and Medical (ISM) Equipment Installed on User's Premises R(1999)	1988	IEEE	23
3525	C135.31	Zinc-Coated Ferrous Single and Double Upset Spool Insulator Bolts for Overhead Line Construction	1988	IEEE	4
3526	C135.22	Zinc-Coated Ferrous Pole-Top Insulator Pins with Lead Threads for Overhead Line Construction	1988	IEEE	4
3527	C135.30	Zinc-Coated Ferrous Ground Rods for Overhead or Underground Line Construction	1988	IEEE	5
3528	1023	Guide for the Application of Human Factors Engineering to Systems, Equipment, and Facilities of Nuclear Power Generating Stations	1988	IEEE	17
3529	125	Recommended Practice for Preparation of Equipment Specifications for Speed- Governing of Hydraulic Turbines Intended to Drive Electric Generators R(1996)	1988	IEEE	29
3530	1020	Guide for Control of Small Hydroelectric Power Plants R(1994)	1988	IEEE	36
3531	813	Specification Format Guide and Test Procedure for Two-Degree-of-Freedom Dynamically Tuned Gyros R(2000)	1988	IEEE	65
3532	982.1	Standard Dictionary of Measures to Produce Reliable Software IEEE Computer Society Document	1988	IEEE	36
3533	1196	(Withdrawn)Standard for a Simple 32-Bit Backplane Bus: NuBus Includes ANSI/ IEEE Std 1101-1987, IEEE Standard for Mechanical Core Specifications for Microcomputers IEEE Computer Society Document	1987	IEEE	130
3534	610.2	(Withdrawn)Standard Glossary of Computer Applications Terminology IEEE Computer Society Document	1987	IEEE	41
3535	488.1	Standard Digital Interface for Programmable Instrumentation R(1994)	1987	IEEE	95
3536	C37.105	Standard for Qualifying Class 1E Protective Relays and Auxiliaries for Nuclear Power Generating Stations R(1999)	1987	IEEE	21
3537	1042	(Withdrawn)Guide to Software Configuration Management IEEE Computer Society Document R(1994)	1987	IEEE	93
3538	854	Standard for Radix-Independent Floating-Point Arithmetic IEEE Computer Society Document R(1994)	1987	IEEE	17
3539	622	Recommended Practice for the Design and Installation of Electric Heat Tracing Systems for Nuclear Power Generating Stations(ANSI/IEEE) R(1994)	1987	IEEE	31
3540	C37.23	Guide for Metal-Enclosed Bus and Calculating Losses in Isolated-Phase Bus(ANSI/ IEEE) R(1991)	1987	IEEE	34
3541	101	Guide for the Statistical Analysis of Thermal Life Test Data R(1995)	1987	IEEE	27
3542	930	Guide for the Statistical Analysis of Electrical Insulation Voltage Endurance Data R(1995)	1987	IEEE	28
3543	C136.21	Roadway Lighting - Vertical Tenons Used with Post-Top-Mounted Luminaires R(1997)	1987	IEEE	3
3544	1014	Standard for a Versatile Backplane Bus: VMEbus IEEE Computer Society Document	1987	IEEE	321
3545	213	Standard Procedure for Measuring Conducted Emissions in the Range of 300 kHz to 25 MHz from Television and FM Broadcast Receivers to Power Lines Supersedes ANSI/IEEE Std 213-1961 and IEEE Std 214-1961(ANSI/IEEE) R(1998)	1987	IEEE	23
3546	390	Standard for Pulse Transformers Revision of ANSI/IEEE Std 390-1975 and IEEE Std 391-1976(ANSI/IEEE) R(1998)	1987	IEEE	42
3547	1010	Guide for Control of Hydroelectric Power Plants R(1992)	1987	IEEE	106
3548	C37.82	Standard for the Qualification of Switchgear Assemblies for Class 1E Applications in Nuclear Power Generating Stations(ANSI/IEEE) R(1998)	1987	IEEE	18
3549	C37.93	Guide for Power System Protective Relay Applications of Audio Tones over Telephone Channels(ANSI/IEEE) R(1999)	1987	IEEE	43

3550	C37.27	Standard Application Guide for Low-Voltage AC Nonintegrally Fused Power Circuit Breakers (Using Separately Mounted Current-Limiting Fuses)(ANSI/IEEE) R(1998)	1987	IEEE	12
3551	859	Standard Terms for Reporting and Analyzing Outage Occurrences and Outage States of Electrical Transmission Facilities R(2002)	1987	IEEE	14
3552	338	Standard Criteria for the Periodic Surveillance Testing of Nuclear Power Generating Station Safety Systems(ANSI/IEEE) R(2000)	1987	IEEE	18
3553	344	Recommended Practice for Seismic Qualification of Class 1E Equipment for Nuclear Power Generating Stations R(1993)	1987	IEEE	43
3554	352	Guide for General Principles of Reliability Analysis of Nuclear Power Generating Station Safety Systems(ANSI/IEEE) R(1999)	1987	IEEE	143
3555	934	(Withdrawn)Standard Requirements for Replacement Parts for Class 1E Equipment in Nuclear Power Generating Stations R(1993)	1987	IEEE	11
3556	799	(Withdrawn)Guide for Handling and Disposal of Transformer Grade Insulating Liquids Containing PCBs R(1992)	1987	IEEE	18
3557	C62.2	(Withdrawn)Guide for the Application of Gapped Silicon-Carbide Surge Arresters for Alternating Current Systems R(1994)	1987	IEEE	57
3558	C62.92.1	(Withdrawn)Guide for the Application of Neutral Grounding in Electrical Utility Systems Part I - Introduction Revision of IEEE Std 143-1954	1987	IEEE	20
3559	C12.6	Standard for Marking and Arrangement of Terminals for Phase-Shifting Devices Used in Metering R(1992)	1987	IEEE	9
3560	C62.31	Test Specifications for Gas-Tube Surge-Protective Devices R(1998)	1987	IEEE	19
3561	C62.35	Standard Test Specifications for Avalanche Junction Semiconductor Surge-Protective Devices R(2000)	1987	IEEE	19
3562	C37.106	Guide for Abnormal Frequency Protection for Power Generating Plants R(1992)	1987	IEEE	28
3563	C37.98	Standard Seismic Testing of Relays(ANSI/IEEE) R(1999)	1987	IEEE	19
3564	810	Standard for Hydraulic Turbine and Generator Integrally Forged Shaft Couplings and Shaft Runout Tolerances R(2001)	1987	IEEE	20
3565	1008	Standard for Software Unit Testing IEEE Computer Society Document R(1993)	1987	IEEE	0
3566	C57.12.55	NULL	1987	IEEE	0
3567	390	Standard for Pulse Transformers Revision of ANSI/IEEE Std 390-1975 and IEEE Std 391-1976(ANSI/IEEE) R(1998)	1986	IEEE	0
3568	928	Recommended Criteria for Terrestrial Photovoltaic Power Systems R(1991)	1986	IEEE	11
3569	421.1	Standard Definitions for Excitation Systems for Synchronous Machines Revision of IEEE Std 421-1972 R(1996)	1986	IEEE	22
3570	C37.24	Guide for Evaluating the Effect of Solar Radiation on Outdoor Metal-Enclosed Switchgear(ANSI/IEEE) R(1998)	1986	IEEE	25
3571	N42.13	Calibration and Usage of "Dose Calibrator" Ionization Chambers for the Assay of Radionuclides(ANSI/IEEE) R(1993)	1986	IEEE	10
3572	C57.117	Guide for Reporting Failure Data for Power Transformers and Shunt Reactors on Electric Utility Power Systems R(1998)	1986	IEEE	29
3573	C57.12.56	Standard Test Procedure for Thermal Evaluation of Insulation Systems for Ventilated Dry-Type Power and Distribution Transformers(ANSI/IEEE) R(1998)	1986	IEEE	18
3574	535	Standard for Qualification of Class 1E Lead Storage Batteries for Nuclear Power Generating Stations(ANSI/IEEE) R(1994)	1986	IEEE	14
3575	944	Recommended Practice for the Application and Testing of Uninterruptible Power Supplies for Power Generating Systems R(1996)	1986	IEEE	18
3576	1008	Standard for Software Unit Testing IEEE Computer Society Document R(1993)	1986	IEEE	25
3577	991	Standard for Logic Circuit Diagrams R(1994)	1986	IEEE	88
3578	572	Standard for Qualification of Class 1E Connection Assemblies for Nuclear Power Generating Stations R(1992)	1985	IEEE	21
3579	C37.21	Standard for Control Switchboards R(1998)	1985	IEEE	20
3580	637	Guide for the Reclamation of Insulating Oil and Criteria for Its Use R(1992)	1985	IEEE	42
3581	473	Recommended Practice for an Electromagnetic Site Survey (10 kHz to 10 GHz) R(1997)	1985	IEEE	51
3582	754	Standard for Binary Floating-Point Arithmetic IEEE Computer Society Document R(1990)	1985	IEEE	20
3583	671	Standard Specification Format Guide and Test Procedure for Nongyroscopic Inertial Angular Sensors: Jerk, Acceleration, Velocity, and Displacement R(1997)	1985	IEEE	75



3584	502	Guide for Protection, Interlocking, and Control of Fossil-Fueled Unit-Connected Steam Stations R(1998)	1985	IEEE	52
3585	762	Standard Definitions for Use in Reporting Electric Generating Unit Reliability, Availability, and Productivity(ANSI/IEEE) R(2002)	1985	IEEE	30
3586	280	Standard Letter Symbols for Quantities Used in Electrical Science and Electrical Engineering Revision of ANSI Y10.5-1968 R(1997)	1985	IEEE	49
3587	336	Standard Installation, Inspection, and Testing Requirements for Power, Instrumentation, and Control Equipment at Nuclear Facilities R(1991)	1985	IEEE	14
3588	C12.4	Standard for Mechanical Demand Registers(ANSI/IEEE) R(1990)	1984	IEEE	12
3589	978	(Withdrawn)Guide for in-Service Maintenance and Electrical Testing of Live-Line Tools R(1990)	1984	IEEE	14
3590	521	Standard Letter Designations for Radar-Frequency Bands R(1990)	1984	IEEE	7
3591	690	Standard for the Design and Installation of Cable Systems for Class 1E Circuits in Nuclear Power Generating Stations R(2002)	1984	IEEE	36
3592	622A SUPP	Recommended Practice for the Design and Installation of Electric Pipe Heating Control and Alarm Systems for Power Generating Stations (Supplement to ANSI/ IEEE Std 622-1979, IEEE Recommended Practice for the Design and Installation of Electric Pipe Heatin	1984	IEEE	29
3593	759	Standard Test Procedures for Semiconductor X-Ray Energy Spectrometers R(1999)	1984	IEEE	52
3594	805	Recommended Practice for System Identification in Nuclear Power Plants and Related Facilities R(2000)	1984	IEEE	278
3595	820	Standard Telephone Loop Performance Characteristics R(1999)	1984	IEEE	27
3596	945	Recommended Practice for Preferred Metric Units for Use in Electrical and Electronics Science and Technology R(1997)	1984	IEEE	34
3597	597	(Withdrawn)Standard Practices and Requirements for General Purpose Thyristor DC Drives R(1992)	1983	IEEE	55
3598	81	Guide for Measuring Earth Resistivity, Ground Impedance, and Earth Surface Potentials of a Ground System	1983	IEEE	44
3599	510	Recommended Practices for Safety in High-Voltage and High-Power Testing R(1992)	1983	IEEE	20
3600	803	Recommended Practice for Unique Identification in Power Plants and Related Facilities - Principles and Definitions R(1999)	1983	IEEE	11
3601	323	Standard for Qualifying Class 1E Equipment for Nuclear Power Generating Stations R(1996)	1983	IEEE	21
3602	317	Standard for Electric Penetration Assemblies in Containment Structures for Nuclear Power Generating Stations R(1996)	1983	IEEE	30
3603	C57.13.3	Guide for the Grounding of Instrument Transformer Secondary Circuits and Cases R(1990)	1983	IEEE	23
3604	C37.082	Standard Methods for the Measurement of Sound Pressure Levels of AC Power Circuit Breakers(ANSI/IEEE) R(2000)	1982	IEEE	18
3605	596	Standard Parallel Highway Interface System (CAMAC)(ANSI/IEEE) R(1999)	1982	IEEE	46
3606	583	Standard Modular Instrumentation and Digital Interface System (CAMAC)(ANSI/ IEEE) R(1999)	1982	IEEE	91
3607	675	Standard Multiple Controllers in a CAMAC Crate(ANSI/IEEE) R(1999)	1982	IEEE	35
3608	C57.94	Recommended Practice for Installation, Application, Operation, and Maintenance of Dry-Type General Purpose Distribution and Power Transformers Revision of ANSI C57.94-1956(ANSI/IEEE) R(2000)	1982	IEEE	21
3609	C62.33	Standard Test Specifications for Varistor Surge-Protective Devices(ANSI/IEEE) R(2000)	1982	IEEE	21
3610	518	(Withdrawn)Guide for the Installation of Electrical Equipment to Minimize Electrical Noise Inputs to Controllers from External Sources Revision of ANSI/IEEE Std 518-1977 R(1997)	1982	IEEE	159
3611	726	Standard Real-Time BASIC for CAMAC(ANSI/IEEE) R(1999)	1982	IEEE	0
3612	C37.081	Guide for Synthetic Fault Testing of AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis(ANSI/IEEE) R(1988)	1981	IEEE	35
3613	C37.29	Standard for Low-Voltage AC Power Circuit Protectors Used in Enclosures(ANSI/ IEEE) R(1990)	1981	IEEE	18
3614	726	Standard Real-Time BASIC for CAMAC(ANSI/IEEE) R(1999)	1981	IEEE	26
3615	595	Standard Serial Highway Interface System (CAMAC)(ANSI/IEEE) R(1999)	1981	IEEE	105
3616	442	Guide for Soil Thermal Resistivity Measurements R(1996)	1981	IEEE	18

3617	C12.8	American National Standard Test Blocks and Cabinets for Installation of Self- Contained A-Base Watthour Meters(ANSI/IEEE) R(1991)	1981	IEEE	14
3618	C62.32	Standard Test Specifications for Low-Voltage Air Gap Surge-Protective Devices (Excluding Valve and Expulsion Devices)(ANSI/IEEE) R(1998)	1981	IEEE	17
3619	C37.60	Standard Requirements for Overhead, Pad Mounted, Dry Vault, and Submersible Automatic Circuit Reclosers and Fault Interrupters for AC Systems(ANSI/IEEE) R(1992)	1981	IEEE	34
3620	C57.13.1	Guide for Field Testing of Relaying Current Transformers(ANSI/IEEE) R(1999)	1981	IEEE	14
3621	C57.12.50	NULL	1981	IEEE	0
3622	627	(Withdrawn)Standard for Design Qualification of Safety Systems Equipment Used in Nuclear Power Generating Stations R(1997)	1980	IEEE	13
3623	C135.33	Galvanized Ferrous Crossarm Gains for Overhead Line Construction	1980	IEEE	4
3624	643	Guide for Power-Line Carrier Applications R(1992)	1980	IEEE	84
3625	99	Recommended Practice for the Preparation of Test Procedures for the Thermal Evaluation of Insulation Systems for Electric Equipment R(2000)	1980	IEEE	11
3626	N317	Performance Criteria for Instrumentation Used for Inplant Plutonium Monitoring( ANSI/IEEE) R(1991)	1980	IEEE	15
3627	N42.6	Interrelationship of Quartz-Fiber Electrometer Type Exposure Meters and Companion Exposure Meter Chargers(ANSI/IEEE) R(1991)	1980	IEEE	8
3628	N42.18	Specification and Performance of On-Site Instrumentation for Continuously Monitoring Radioactivity in Effluents Redesignation of N13.10-74(ANSI/IEEE) R(1991)	1980	IEEE	16
3629	377	Recommended Practice for Measurement of Spurious Emission from Land-Mobile Communication Transmitters R(1997)	1980	IEEE	26
3630	529	NULL	1980	IEEE	0
3631	661	Standard Method for Determining Objective Loudness Ratings of Telephone Connections R(1998)	1979	IEEE	0
3632	149	Standard Test Procedures for Antennas(ANSI/IEEE) R(1990)	1979	IEEE	142
3633	N320	Performance Specifications for Reactor Emergency Radiological Monitoring Instrumentation(ANSI/IEEE) R(1993)	1979	IEEE	15
3634	C37.18	Standard Enclosed Field Discharge Circuit Breakers for Rotating Electric Machinery( ANSI/IEEE) R(1996)	1979	IEEE	30
3635	758	Standard Subroutines for Computer Automated Measurement and Control (CAMAC) R(1999)	1979	IEEE	30
3636	529 SUPP	Supplement for Strapdown Applications to IEEE Standard Specification Format Guide and Test Procedure for Single-Degree-of-Freedom Rate-Integrating Gyros Supplement to IEEE Std 517-1974, R1980 R(2000)	1979	IEEE	27
3637	C37.012	Application Guide for Capacitance Current Switching for AC High-Voltage Circuit Breakers Rated on a Symmetrical Current Basis(ANSI/IEEE) R(2000)	1979	IEEE	61
3638	C37.97	Guide for Protective Relay Applications to Power System Buses(ANSI/IEEE) R(1990)	1979	IEEE	20
3639	118	Standard Test Code for Resistance Measurement R(1992)	1978	IEEE	31
3640	661	Standard Method for Determining Objective Loudness Ratings of Telephone Connections R(1998)	1978	IEEE	27
3641	N323	Radiation Protection Instrumentation Test and Calibration(ANSI/IEEE) R(1993)	1978	IEEE	21
3642	C57.105	Guide for Application of Transformer Connections in Three-Phase Distribution Systems(ANSI/IEEE) R(1999)	1978	IEEE	36
3643	563	Guide on Conductor Self-Damping Measurements R(2002)	1978	IEEE	0
3644	N449.1	NULL	1978	IEEE	0
3645	C57.105	Guide for Application of Transformer Connections in Three-Phase Distribution Systems(ANSI/IEEE) R(1999)	1977	IEEE	0
3646	262B	NULL	1977	IEEE	0
3647	304	Test Procedure for Evaluation and Classification of Insulation Systems for Direct- Current Machines(ANSI/IEEE) R(1991)	1977	IEEE	19
3648	563	Guide on Conductor Self-Damping Measurements R(2002)	1977	IEEE	17
3649	C50.14	Requirements for Combustion Gas Turbine Driven Cylindrical Rotor Synchronous Generators(ANSI/IEEE)	1977	IEEE	14
3650	505	Standard Nomenclature for Generating Station Electric Power Systems R(2001)	1976	IEEE	13
3651	683	Recommended Practice for Block Transfers in CAMAC Systems(ANSI/IEEE) R(1999)	1976	IEEE	21

3652	577	Standard Requirements for Reliability Analysis in the Design and Operation of Safety Systems for Nuclear Power Generating Stations(ANSI/IEEE) R(2001)	1976	IEEE	9
3653	315	Graphic Symbols for Electrical and Electronics Diagrams (Including Reference Designation Class Designation Letters) CSA Z99-75; Includes supplement to ANSI 732.2-75 and IEEE 315-75(ANSI/IEEE) R(1993)	1975	IEEE	453
3654	C16.60	(Withdrawn)See IEEE Std 376	1975	IEEE	0
3655	376	Standard for the Measurement of Impulse Strength and Impulse Bandwidth(ANSI/ IEEE) R(1998)	1974	IEEE	19
3656	433	Recommended Practice for Insulation Testing of Large AC Rotating Machinery with High Voltage at Very Low Frequency(ANSI/IEEE) R(1991)	1974	IEEE	14
3657	383	Standard for Type Test of Class IE Electric Cables, Field Splices, and Connections for Nuclear Power Generating Stations(ANSI/IEEE) R(1992)	1974	IEEE	17
3658	117	Standard Test Procedure for Evaluation of Systems of Insulating Materials for Random-Wound AC Electric Machinery(ANSI/IEEE) R(1991)	1974	IEEE	24
3659	434	Guide for Functional Evaluation of Insulation Systems for Large High-Voltage Machines(ANSI/IEEE) R(1991)	1973	IEEE	16
3660	517	Standard Specification Format Guide and Test Procedure for Single-Degree-of- Freedom Rate-Integrating Gyros R(2000)	1973	IEEE	79
3661	444	(Withdrawn)Standard Practices and Requirements for Thyristor Converters for Motor Drives Part I - Converters for DC Motor Armature Supplies(ANSI/IEEE) R(1992)	1973	IEEE	79
3662	C37.61	Standard Guide for the Application, Operation, and Maintenance of Automatic Circuit Reclosers IEEE Std 321-73(ANSI/IEEE) R(1992)	1973	IEEE	25
3663	262	NULL	1973	IEEE	0
3664	N42.9	See IEEE Std 398	1972	IEEE	0
3665	398	Standard Test Procedures for Photomultipliers for Scintillation Counting and Glossary for Scintillation Counting Field(ANSI/IEEE) R(1999)	1972	IEEE	33
3666	32	Standard Requirements, Terminology, and Test Procedure for Neutral Grounding Devices R(1997)	1972	IEEE	45
3667	Y32.9	Graphic Symbols for Electrical Wiring and Layout Diagrams Used in Architecture and Building Construction(ANSI/IEEE) R(1989)	1972	IEEE	42
3668	C37.26	Standard Guide for Methods of Power-Factor Measurement for Low- Voltage Inductive Test Circuits(ANSI/IEEE) R(1996)	1972	IEEE	13
3669	N42.4	Standard for High Voltage Connectors for Nuclear Instruments(ANSI/IEEE) R(1991)	1971	IEEE	7
3670	C37.66	Requirements for Oil-Filled Capacitor Switches for Alternating-Current Systems R(1997)	1969	IEEE	21
3671	292	Specification Format for Single-Degree-Of-Freedom Spring-Restrained Rate Gyros R(2000)	1969	IEEE	28
3672	295	Standard for Electronics Power Transformers R(2000)	1969	IEEE	11
3673	293	Test Procedure for Single-Degree-of-Freedom Spring-Restrained Rate Gyros R(2000)	1969	IEEE	19
3674	267	Proposed Recommended Practice for the Preparation and Use of Symbols Published for Trial Use	1966	IEEE	21
3675	274	NULL	1966	IEEE	0
3676	N42.5	Bases for GM Counter Tubes(ANSI/IEEE) R(1991)	1965	IEEE	7
3677	83	(Withdrawn)Test Procedure for Radial Power Factor Tests on Insulating Tapes in Paper-Insulated Power Cable R(1991)	1963	IEEE	5
3678	IRE12.S1	NULL	1962	IEEE	0
3679	C37.122.7	IEEE Guide for Field Testing of Gas-Insulated Substations Rated Above 52 kV	0	IEEE	0
3680		IEEE Standard Computer Dictionary Compilation of IEEE Standard Computer Glossaries IEEE Computer Society Document	0	IEEE	218

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