

## Ghana

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				Description	Language	TC	LinkStandard	State	
2903	5.1	1		Low voltage electrical installations - Part 4-41: Protection for safety - Protection against electric shock	IEC	64	2017 IEC	IEC 60364-4-41:2005+AMD1:2017 CSV Consolidated version	1
2905	2.2	3		Low-voltage electrical installations - Part 4-44: Protection for safety - Protection against voltage disturbances and electromagnetic disturbances	IEC	64	2018 IEC	IEC 60364-4-44:2007+AMD1:2015+AMD2:2018 CSV Consolidated version	1
2916	1	10		Guide for commissioning, operation and maintenance of hydraulic turbines	IEC	82 (IEC TC4)	1976 IEC	IEC 60545:1976	1
2895	3	18		IEC 61000-6-1:2016 Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity standard for residential, commercial and light-industrial environments	IEC	77	2016 IEC	IEC 61000-6-1	1
2897	2.1	20		Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments	IEC	77	2010 IEC	IEC 61000-6-3:2006+AMD1:2010 CSV Consolidated version	1
2898	3	21		Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments	IEC	77	2018 IEC	IEC 61000-6-4	1
2900	1	28		Safety requirements for secondary batteries and battery installations - Part 1: General safety information	IEC	82 (IEC TC21)	2015 IEC	IEC 62485-1	1
2901	1	29		Safety requirements for secondary batteries and battery installations - Part 2: Stationary batteries	IEC	82 (IEC TC21)	2010 IEC	IEC 62485-2	1

2572	1	33	Energy management system application program interface (EMS-API) â€”Part 456: Solved power system state profiles	IEC	57	2013	IEC	IEC 61970-456:2013	1
508	2	34	Explosive atmospheres Part 10-1: Classification of areas - Explosive gas atmospheres	IEC	31	2016	IEC	IEC 60079-10-1:2015	1
509	1	35	Explosive atmospheres Part 10-2: Classification of areas - Combustible dust atmospheres	IEC	31	2009	IEC	IEC 60079-10-2:2009	1
512	5	36	Explosive atmospheres Part 14: Electrical installations design selection and erection	IEC	31	2014	IEC	IEC 60079-14:2013	1
515	5	37	Explosive atmospheres Part 17: Electrical installations inspection and maintenance	IEC	31	2014	IEC	IEC 60079-17:2013	1
517	3.01	38	Explosive atmospheres - Part 19: Equipment repair overhaul and reclamation	IEC	31	2015	IEC	IEC 60079-19:2010	1
736	1	47	Electrical installations of buildings - Part 7-712: Requirements for special installations or locations - Solar photovoltaic (PV) power supply systems	IEC	64	2016	IEC	IEC 60364-7-712:2002	1
32	2	81	Low-voltage switchgear and controlgear assemblies- - Part 1 :General rules	IEC	64	2015	IEC	IEC 61439-1:2011	1
1300	2	83	Communication networks and systems for power utility automation Part 10: Conformance testing	IEC	57	2013	IEC	IEC 61850-10:2012	1
1286	2	84	Communication networks and systems for power utility automation Part 3: General requirements	IEC	57	2014	IEC	IEC 61850-3:2013	1
1287	1	85	Communication networks and systems for power utility automation Part 4: System and project management	IEC	57	2012	IEC	IEC 61850-4:2011	1
1288	2	86	Communication networks and systems for power utility automation Part 5: Communication requirements for functions and device models	IEC	57	2013	IEC	IEC 61850-5:2012	1
1290	1	88	Communication networks and systems for power utility automation Part 7-1: Basic communication structure - Principles and models	IEC	57	2012	IEC	IEC 61850-7-1:2011	1
1291	1	89	Communication networks and systems for power utility automation Part 7-2: Basic information and communication structure - Abstract communication service interface (ACSI)	IEC	57	2012	IEC	IEC 61850-7-2:2010	1

1292	1	90	Communication networks and systems for power utility automation Part 7-3: Basic communication structure - Common data classes	IEC	57	2012	IEC	IEC 61850-7-3:2010	1
1294	1	91	Communication networks and systems for power utility automation Part 7-410: Hydroelectric power plants - Communication for monitoring and control	IEC	57	2012	IEC	IEC 61850-7-410:2007	1
2576	2	92	Communication networks and systems for power utility automation "Part 7-410: Basic communication structure " Hydroelectric power plants "	IEC	57	2012	IEC	IEC 61850-7-410:2012	1
1295	1	93	Communication networks and systems for power utility automation Part 7-420: Basic communication structure - Distributed energy resources logical nodes	IEC	57	2012	IEC	IEC 61850-7-420:2009	1
1297	1	96	Communication networks and systems for power utility automation Part 8-1: Specific communication service mapping (SCSM) - Mappings to MMS (ISO 9506-1 and ISO 9506-2) and to ISO/IEC 8802-3	IEC	57	2012	IEC	IEC 61850-8-1:2011	1
1299	1	97	Communication networks and systems for power utility automation Part 9-2: Specific communication service mapping (SCSM) - Sampled values over ISO/IEC 8802-3	IEC	57	2012	IEC	IEC 61850-9-2:2011	1
9	1.1	109	Electricity metering equipment (AC) - General requirements tests and test conditions - Part 11: Metering equipment	IEC	13	2015	IEC	IEC 62052-11:2003	1
2579	1	110	Electricity metering equipment (AC) - General requirements, tests and test conditions - Part 31: Safety requirements [waiting publication by IEC]	IEC	13	2015	IEC	IEC 62052-31:2015	1
1342	1	111	Electricity metering equipment (a.c.) - Particular requirements Part 11: Electromechanical meters for active energy (classes 0.5, 1 and 2)	IEC	13	2003	IEC	IEC 62053-11:2003	1
1343	1	112	Electricity metering equipment (a.c.) - Particular requirements Part 21: Static meters for active energy (classes 1 and 2)	IEC	13	2003	IEC	IEC 62053-21:2003	1

1906	1	113	Electricity metering equipment (a.c.) Particular requirements Part 21: Static meters for active energy (classes 1 and 2)	IEC	13	2016	IEC	IEC 62053-21:2004	1
1353	1	114	Electricity metering - Payment systems Part 31: Particular requirements - Static payment meters for active energy (classes 1 and 2)	IEC	13	2006	IEC	IEC 62055-31:2005	1
1354	1	115	Electricity metering - Payment systems Part 41: Standard transfer specification (STS) - Application layer protocol for one-way token carrier systems	IEC	13	2007	IEC	IEC 62055-41:2007	1
1908	1	116	Electricity metering Payment systems Part 41: Standard transfer specification (STS) Physical layer protocol for one way token carrier systems	IEC	13	2016	IEC	IEC 62055-41:2014	1
1355	1	117	Electricity metering - Payment systems Part 51: Standard transfer specification (STS) - Physical layer protocol for one-way numeric and magnetic card token carriers	IEC	13	2007	IEC	IEC 62055-51:2007	1
1357	1	118	Electricity metering data exchange - The DLMS/COSEM suite - Part 1-0: Smart metering standardisation framework	IEC	13	2016	IEC	IEC 62056-1-0:2014	1
1364	1	119	Electricity metering - Data exchange for meter reading tariff and load control Part 21: Direct local data exchange	IEC	13	2003	IEC	IEC 62056-21:2002	1
2580	1	120	Electricity metering data exchange - The DLMS/COSEM suite - Part 4-7: DLMS/COSEM transport layer for IP networks	IEC	13	2015	IEC	IEC 62056-4-7:2015	1
1358	1	121	Electricity metering data exchange - The DLMS/COSEM suite Part 5-3: DLMS/COSEM application layer	IEC	13	2014	IEC	IEC 62056-5-3:2013	1
1359	1	122	Electricity metering data exchange - The DLMS/COSEM suite Part 6-1: Object Identification System (OBIS)	IEC	13	2014	IEC	IEC 62056-6-1:2013	1
1366	1	124	Electricity metering equipment (AC) - Acceptance inspection Part 11: General acceptance inspection methods	IEC	13	2011	IEC	IEC 62058-11:2008	1
1367	1	125	Electricity metering equipment (AC) - Acceptance inspection Part 21: Particular requirements for electromechanical meters for active energy (classes 0.5, 1 and 2)	IEC	13	2011	IEC	IEC 62058-21:2008	1

1368	1	126	Electricity metering equipment (AC) - Acceptance inspection Part 31: Particular requirements for static meters for active energy (classes 0.2 S, 0.5 S, 1 and 2)	IEC	13	2011	IEC	IEC 62058-31:2008	1
1370	1	127	Electricity metering equipment - Dependability Part 32-1: Durability - Testing of the stability of metrological characteristics by applying elevated temperature	IEC	57	2013	IEC	IEC 62059-32-1:2011	1
2575	2	137	Communication networks and systems for power utility automation - Part 1: Introduction and overview	IEC	57	2013	IEC	IEC TR 61850-1:2013	1
1302	1	138	Communication networks and systems for power utility automation Part 90-1: Use of IEC 61850 for the communication between substations	IEC	57	2012	IEC	IEC TR 61850-90-1:2010	1
2577	1	139	Communication networks and systems for power utility automation - Part 90-4: Network engineering guidelines	IEC	57	2013	IEC	IEC TR 61850-90-4:2013	1
2578	1	140	Communication networks and systems for power utility automation - Part 90-7: Object models for power converters in distributed energy resources (DER) systems	IEC	57	2013	IEC	IEC TR 61850-90-7:2013	1
1285	1	153	Communication networks and systems in substations - Part 2: Glossary	IEC	57	2003	IEC	IEC TS 61850-2:2003	1
2581	1	154	Communication networks and systems for power utility automation - Part 80-1: Guideline to exchanging information from a CDC-based data model using IEC 60870-5-101 or IEC 60870-5-104	IEC	57	2008	IEC	IEC TS 61850-80-1:2008	1
1881	1	157	Recommendations for small renewable energy and hybrid systems for rural electrification Part 1: General introduction to rural electrification	IEC	82	2016	IEC	IEC TS 62257-1:2015	1
1882	1	158	Recommendations for small renewable energy and hybrid systems for rural electrification Part 2: From requirements to a range of electrification systems	IEC	82	2016	IEC	IEC TS 62257-2:2015	1

1883	1	159	Recommendations for small renewable energy and hybrid systems for rural electrification Part 3: Project development and management	IEC	82	2016	IEC	IEC TS 62257-3:2015	1
1884	1	160	Recommendations for small renewable energy and hybrid systems for rural electrification Part 4: System selection and design	IEC	82	2016	IEC	IEC TS 62257-4:2015	1
1885	1	161	Recommendations for small renewable energy and hybrid systems for rural electrification Part 5: Protection against electrical hazards	IEC	82	2016	IEC	IEC TS 62257-5:2015	1
1886	1	162	Recommendations for small renewable energy and hybrid systems for rural electrification Part 6: Acceptance operation maintenance and replacement	IEC	82	2016	IEC	IEC TS 62257-6:2015	1
2592	1	163	Recommendations for small renewable energy and hybrid systems for rural electrification “ Part 9-6: Integrated system “ Selection of Photovoltaic Individual Electrification Systems (PV-IES)	IEC	82	2008	IEC	IEC TS 62257-9-6:2008	1
2926	1	172	Recommendations for renewable energy and hybrid systems for rural electrification - Part 10: Silicon solar module visual inspection guide	IEC	82	2017	IEC	PAS 62257-10:2017	1
2919	2	174	Recommendations for small renewable energy and hybrid systems for rural electrification - Part 7-1: Generators - Photovoltaic generators	IEC	82	2010	IEC	TS 62257-7-1:2010	1
2918	2	175	Recommendations for renewable energy and hybrid systems for rural electrification - Part 7-3: Generator set - Selection of generator sets for rural electrification systems	IEC	82	2018	IEC	TS 62257-7-3:2018	1
2917	2	176	Recommendations for renewable energy and hybrid systems for rural electrification - Part 7: Generators	IEC	82	2017	IEC	TS 62257-7:2017	1

