

Published Documents: Communication networks and systems for power utility automation

Part	Current Title	Edition	Stability Date	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
1	IEC/TR 61850-1	Part 1: Introduction and overview	1.0 (2003-04-28)				0	0	0	0	0	0	0	0						
2	IEC/TS 61850-2	Part 2: Glossary	1.0 (2003-08-07)				0	0	0	0	0	0	0	0						
3	IEC 61850-3	Part 3: General requirements	1.0 (2002-01-16)				0	0	0	11	11	11	11	11						
4	IEC 61850-4	Part 4: System and project management	1.0 (2002-01)	2004			0	0	0	0	0	0								
			2.0 (2011-04-11)	2015									0	0						
5	IEC 61850-5	Part 5: Communication requirements for functions and device models	1.0 (2003-07-24)	2012			1	2 (1)					3 (1)							
6	IEC 61850-6	Part 6: Configuration description language for communication in electrical substations related to IEDs	1.0 (2004-03)	2006			43	73 (30)	84 (11)	86 (2)	87 (1)									
			2.0 (2009-12-17)	2013								0	8	25 (17)						
7	IEC 61850-7-1	Part 7-1: Basic communication structure - Principles and models	1.0 (2003-07)	2005									7							
			2.0 (2011-07-15)	2013																
8	IEC 61850-7-2	Part 7-2: Basic information and communication structure - Abstract communication service interface (ACSI)	1.0 (2003-05)	2005									177							
			2.0 (2010-08-24)	2015									2	12 (10)						
9	IEC 61850-7-3	Part 7-3: Basic communication structure - Common data classes	1.0 (2003-05)	2005								60								
			2.0 (2010-12-16)	2013									5	11 (6)						
10	IEC 61850-7-4	Part 7-4: Basic communication structure - Compatible logical node classes and data object classes										120								
			2.0 (2010-03-31)	2015									19	50 (31)						
11	IEC 61850-7-410	Part 7-410: Hydroelectric power plants - Communication for monitoring and control	1.0 (2007-08-10)	2010									33 (0)							
12	IEC 61850-7-420	Part 7-420: Basic communication structure - Distributed energy resources logical nodes	1.0 (2009-03-10)	2011									37 (19)							
13	IEC 61850-8-1	Part 8-1: Specific communication service mapping (SCSM) - Mappings to MMS (ISO 9506-1 and ISO 9506-2) and to ISO/IEC 8802-3	1.0 (2004-05)	2005									99 (2)							
			2.0 (2011-06-17)	2016										6						
14	IEC 61850-9-1	Part 9-1: Specific Communication Service Mapping (SCSM) - Sampled values over serial unidirectional multidrop point to point link	1.0 (2003-05-12)	2010																
15	IEC 61850-9-2	Part 9-2: Specific communication service mapping (SCSM) - Sampled values over ISO/IEC 8802-3	1.0 (2004-04)	2005									10 (0)							
			2.0 (2011-09-22)	2016										0						
16	IEC 61850-10	Part 10: Conformance testing	1.0 (2005-05-30)	2012									14							
17	IEC/TS 61850-80-1	Part 80-1: Guideline to exchanging information from a CDC-based data model using IEC 60870-5-101 or IEC 60870-5-104	1.0 (2008-12-11)	2011																
18	IEC/TR 61850-90-1	Part 90-1: Use of IEC 61850 for the communication between substations	1.0 (2010-03-16)	2014																

These 6 parts are usually understood as "IEC 61850 Edition 2" !! Even this is not an official name!

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Draft Documents																				
19	IEC/TR 61850-7-5	Part 7-5: Usage of information models SAS	1.0 (2012?)											?						
20	IEC/TR 61850-7-500	Part 7-500: Use of LN to model functions (SAS)	1.0 (2012?)											?						
21	IEC/TR 61850-7-510	Part 7-510: Use of LN (hydro power plants)	1.0 (2012?)											?						
22	IEC/TR 61850-7-520	Part 7-520: Use of LN (DER)	1.0 (2012?)											?						
23	IEC/TR 61850-90-2	Part 90-2: Using IEC 61850 for SS-CC communication	1.0 (2012?)											?						
24	IEC/TR 61850-90-3	Part 90-3: Using IEC 61850 for Condition Monitoring	1.0 (2012?)											?						
25	IEC/TR 61850-90-4	Part 90-4: Network Engineering Guidelines	1.0 (2012?)											?						
26	IEC/TR 61850-90-5	Part 90-5: Exchange of synchrophasor information	1.0 (2012?)											?						
27	IEC/TR 61850-90-6	Part 90-6: Use of IEC 61850 for Distribution Automation	1.0 (2012?)											?						
28	IEC/TR 61850-90-7	Part 90-7: Object Models for PV, Storage ... inverters, ...	1.0 (2012?)											?						
29	IEC/TR 61850-90-8	Part 90-8: Object Models for Electrical Transportation	1.0 (2012?)											?						
30	IEC/TR 61850-90-9	Part 90-9: Object Models for Batteries	1.0 (2012?)											?						

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12 (2) Edition 1; 12 Tissues in total, (2) in this year
 12 (2) Edition 2; 12 Tissues in total, (2) in this year

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