

## Issues

| #    | Project                   | Tracker          | ID | Source             | Status      | Priority | Standard(s)                        | Subject   | Updated             |
|------|---------------------------|------------------|----|--------------------|-------------|----------|------------------------------------|---|---------------------|
| 6726 | 61850-7-5 and 61850-7-500 | IEC61850-7-5     |    | RTE                | In Progress | Normal   |                                    | New LN of group L (as "LTED") to represent the dynamic topology of the substation.  | 02/29/2024 09:07 AM |
| 6725 | 61850-7-5 and 61850-7-500 | IEC61850-7-5     |    | RTE                | In Progress | Normal   |                                    | Simultaneous change of InRef.setSrcRef and InRef.setSrcCB for dynamic commutation   | 02/29/2024 09:07 AM |
| 6711 | 61850-7-5 and 61850-7-500 | IEC61850-7-5     |    | WG10 Fall workshop | In Progress | Low      |                                    | SCL Modelling of Fault Measurements (RFMX)  | 02/29/2024 08:33 AM |
| 6701 | IEC TC57 WG10 Future Work | WG10 Future Work |    |                    | New         | Normal   | IEC 61850-7-3                      | Integration of proposed and canceled amendment 2 of part 7-3  | 02/08/2024 05:25 AM |
| 6607 | 61850-7-5 and 61850-7-500 | IEC61850-7-5     |    | RTE                | New         | Normal   |                                    | Create DO indicating the source of synchronisation  | 11/21/2023 08:49 AM |
| 6606 | 61850-7-5 and 61850-7-500 | IEC61850-7-5     |    | RTE                | New         | Normal   |                                    | CPU monitoring  | 11/21/2023 08:40 AM |
| 6604 | IEC TC57 WG10 Future Work | WG10 Future Work |    | TissueDB           | New         | Normal   | IEC 61850-7-4                      | IEC61850.Tissue #1754 Event driven schedules - Type of InSyn missing  | 02/08/2024 01:42 AM |
| 6579 | IEC TC57 WG10 Future Work | WG10 Future Work |    | Vattenfall         | New         | High     | IEC 61850-6                        | How to add utility process name to DOs  | 02/19/2024 10:43 AM |
| 6578 | IEC TC57 WG10 Future Work | WG10 Future Work |    | TF 61850-80-6      | New         | Normal   | IEC 61850-7-2; IEC 61850-8-1, 80-6 | Extension of the AddCause required to reflect communication issues in multi level control                                 | 02/08/2024 01:50 AM |
| 6561 | IEC TC57 WG10 Future Work | WG10 Future Work |    |                    | New         | Normal   | IEC 61850-7-4                      | Modeling of primary equipment   | 10/26/2023 04:20 AM |
| 6448 | IEC TC57 WG10 Future Work | WG10 Future Work |    | WG10 Fall workshop | New         | Urgent   | TR IEC 61850-7-5                   | GOOSE treatment as a command  | 02/08/2024 01:53 AM |
| 6447 | IEC TC57 WG10 Future Work | WG10 Future Work |    | WG10 Fall workshop | New         | Low      |                                    | Enhanced Quality Information for Measurements (accuracy classes, update periods, filter applied, algorithm applied, etc.) | 02/08/2024 03:16 AM |
| 6446 | IEC TC57 WG10 Future Work | WG10 Future Work |    | WG10 Fall workshop | New         | Low      | TR IEC 61850-7-500                 | SCL Modelling of Fault Measurements (RFMX)  | 02/08/2024 02:12 AM |
| 6445 | IEC TC57 WG10 Future Work | WG10 Future Work |    | WG10 Fall workshop | Closed      | Low      |                                    | Integrating Data Models & Namespaces  | 02/08/2024 02:15 AM |
| 6444 | IEC TC57 WG10 Future Work | WG10 Future Work |    | WG10 Fall workshop | Closed      | Low      |                                    | Harmonization with TS 62361-102 Ed1 CIM-61850 (SCL/LN)  | 02/08/2024 02:17 AM |
| 6443 | IEC TC57 WG10 Future Work | WG10 Future Work |    | WG10 Fall workshop | Closed      | Normal   | TR IEC 61850-7-5                   | IEC 61850-7-5 Extensions (MCB trips, Lockout trips, etc.)   | 10/26/2023 03:58 AM |
| 6442 | IEC TC57 WG10 Future Work | WG10 Future Work |    | WG10 Fall workshop | Closed      | Normal   |                                    | Harmonization of Data Models for Fundamentals, Non-fundamentals, Harmonics, Interharmonics                                | 10/26/2023 04:02 AM |
| 6441 | IEC TC57 WG10 Future Work | WG10 Future Work |    | WG10 Fall workshop | New         | Normal   | TR IEC 61850-90-14                 | Extensions to "Z" Logical Nodes (e.g. ZBAT)   | 10/26/2023 04:10 AM |
| 6440 | IEC TC57 WG10 Future Work | WG10 Future Work |    | WG10 Fall workshop | Closed      | Low      |                                    | Spontaneous Transmission of Data from a Producer to a Consumer  | 02/08/2024 02:24 AM |

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|------|---------------------------|------------------|----|--------------------|--------|----------|--------------------|---|---------------------|
| 6439 | IEC TC57 WG10 Future Work | WG10 Future Work |    | WG10 Fall workshop | New    | High     |                    | Inter-substation GOOSE Naming convention (90-1)   | 10/26/2023 03:42 AM |
| 6438 | IEC TC57 WG10 Future Work | WG10 Future Work |    | WG10 Fall workshop | Closed | Low      |                    | Broadcasting from a Data Producer to Many Consumers   | 02/08/2024 05:28 AM |
| 6437 | IEC TC57 WG10 Future Work | WG10 Future Work |    | WG10 Fall workshop | New    | High     | TR IEC 61850-7-5   | Logical Device Inheritance Rules for LocSta   | 10/26/2023 03:43 AM |
| 6436 | IEC TC57 WG10 Future Work | WG10 Future Work |    | WG10 Fall workshop | New    | Low      | TR IEC 61850-10-3  | SCL Modelling of the Test Equipment   | 02/08/2024 02:36 AM |
| 6435 | IEC TC57 WG10 Future Work | WG10 Future Work |    | WG10 Fall workshop | New    | Low      | IEC 61850-9-2      | Compression of Sample Value Messages  | 02/08/2024 05:36 AM |
| 6434 | IEC TC57 WG10 Future Work | WG10 Future Work |    | WG10 Fall workshop | Closed | Normal   |                    | More Explicit Rules/Requirements for ConfRev/NdsCom   | 10/26/2023 04:23 AM |
| 6433 | IEC TC57 WG10 Future Work | WG10 Future Work |    | WG10 Fall workshop | New    | Low      |                    | SCL Extensions (partial configuration updates in a top-down approach, mixed editions with private CDCs, etc.) | 02/08/2024 03:03 AM |
| 6432 | IEC TC57 WG10 Future Work | WG10 Future Work |    | WG10 Fall workshop | New    | Normal   | TR IEC 61850-90-30 | SCL Engineering Lifecycle, Types and Security for SCL files and Elements                                      | 10/26/2023 04:26 AM |
| 6431 | IEC TC57 WG10 Future Work | WG10 Future Work |    | WG10 Fall workshop | Closed | Urgent   |                    | Support for Textual Descriptors, Multi-languages, etc.  | 02/09/2024 03:25 AM |
| 6430 | IEC TC57 WG10 Future Work | WG10 Future Work |    | WG10 Fall workshop | New    | Low      | IEC 61850-6        | Management of SCL File Sizes (Compression Techniques, Handling of Privates)                                   | 02/08/2024 03:17 AM |
| 6429 | IEC TC57 WG10 Future Work | WG10 Future Work |    | WG10 Fall workshop | New    | Normal   | IEC 61850-7-4xx    | Logical Node Groups with Dedicated Namespaces   | 10/26/2023 04:28 AM |
| 6428 | IEC TC57 WG10 Future Work | WG10 Future Work |    | WG10 Fall workshop | New    | Urgent   | IEC 61850-6        | Next Steps with IEC 61850-90-11 (Publish versus Corrigenda)   | 10/26/2023 02:47 AM |
| 6427 | IEC TC57 WG10 Future Work | WG10 Future Work |    | WG10 Fall workshop | New    | Normal   | TR IEC 61850-90-3  | New Logical Nodes - Battery Charger   | 10/26/2023 04:31 AM |
| 6426 | IEC TC57 WG10 Future Work | WG10 Future Work |    | WG10 Fall workshop | Closed | Low      |                    | New Logical Nodes (Door, Battery Charger, etc.) - Door  | 02/08/2024 03:36 AM |
| 6425 | IEC TC57 WG10 Future Work | WG10 Future Work |    | WG10 Fall workshop | Closed | Normal   |                    | IEC 61850 & IEEE H30 Liaison  | 06/21/2023 04:22 AM |
| 6424 | IEC TC57 WG10 Future Work | WG10 Future Work |    | WG10 Fall workshop | Closed | Normal   |                    | Consolidation & Management of IEC 61850 User Feedback   | 06/21/2023 04:20 AM |
| 6423 | IEC TC57 WG10 Future Work | WG10 Future Work |    | WG10 Fall workshop | New    | Normal   | TS IEC 61850-80-7  | SCL Control Block   | 10/26/2023 04:32 AM |
| 6422 | IEC TC57 WG10 Future Work | WG10 Future Work |    | WG10 Fall workshop | New    | Urgent   | IEC 61850-7-4xx    | Consistent Handling of Abbreviations for Data Object Names Within/Across All Domains and Namespaces           | 10/26/2023 02:52 AM |
| 6421 | IEC TC57 WG10 Future Work | WG10 Future Work |    | WG10 Fall workshop | Closed | Urgent   |                    | Overhaul of UCA Conformance Testing Certificate & Database  | 06/21/2023 04:15 AM |

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|------|---------------------------|------------------|----|---------------------|-------------|----------|--|---|---------------------|
| 6420 | IEC TC57 WG10 Future Work | WG10 Future Work |    | WG10 Fall workshop  | In Progress | Urgent   | IEC 61850-6, IEC 61850-7-x, IEC 61850-8-1, IEC 61850-9-2 | Validation of SCL Files Using Object Constraint Language (OCL)                | 10/26/2023 02:57 AM |
| 6419 | IEC TC57 WG10 Future Work | WG10 Future Work |    | WG10 Fall workshop  | New         | Normal   |  | Logical Nodes for SLD/Topology Aware Functions                                | 02/09/2024 04:55 AM |
| 6418 | IEC TC57 WG10 Future Work | WG10 Future Work |    | WG10 Fall workshop  | Closed      | Normal   | TR 61850-90-4  | Modeling aspects of the communication network                                 | 06/21/2023 04:01 AM |
| 6417 | IEC TC57 WG10 Future Work | WG10 Future Work |    | WG10 Fall workshop  | New         | Normal   | TR IEC 61850-90-4  | SCL Modelling of the Communication Network and All its Components             | 10/26/2023 04:40 AM |
| 6416 | IEC TC57 WG10 Future Work | WG10 Future Work |    | WG10 Fall workshop  | Closed      | High     |  | IEC 61850 House Keeping (90 series, new website, maintenance schedules)       | 10/26/2023 03:47 AM |
| 6415 | IEC TC57 WG10 Future Work | WG10 Future Work |    | WG10 Fall workshop  | Closed      | Low      |  | Future of MMS & Possible Alternative Communication Service Mappings           | 02/08/2024 04:14 AM |
| 6414 | IEC TC57 WG10 Future Work | WG10 Future Work |    | WG10 Fall workshop  | In Progress | Urgent   |  | Golden Single Line Diagram For All SCL/GCL/HCL Examples                       | 10/26/2023 02:58 AM |
| 6413 | IEC TC57 WG10 Future Work | WG10 Future Work |    | WG10 Fall workshop  | New         | Low      | IEC 61850-80-7   | Asset Management of Setting & Configuration Data                              | 02/08/2024 05:32 AM |
| 6412 | IEC TC57 WG10 Future Work | WG10 Future Work |    | WG10 Fall workshop  | New         | Normal   | IEC 61850-7-3  | Improved SCL Modelling of Function Inputs (InRef/ExtRef)                      | 10/26/2023 04:41 AM |
| 6411 | IEC TC57 WG10 Future Work | WG10 Future Work |    | WG10 Fall workshop  | New         | Urgent   | TR IEC 61850-7-500, TR IEC 61850-90-3                    | Update the Model of Circuit Breaker/Disconnect Switch                         | 10/26/2023 03:08 AM |
| 6410 | IEC TC57 WG10 Future Work | WG10 Future Work |    | UCA Test. Committee | New         | Normal   | IEC 61850-7-2  | SBOs to be deprecated in future.  | 10/26/2023 04:42 AM |
| 6409 | IEC TC57 WG10 Future Work | WG10 Future Work |    | UCA Test. Committee | Closed      | Normal   |  | SBOes to be mandatory   | 10/26/2023 04:51 AM |
| 6408 | 61850-7-5 and 61850-7-500 | IEC61850-7-5     |    |                     | New         | Normal   |  | Clarification of addCause   | 06/20/2023 08:37 AM |
| 6407 | 61850-7-5 and 61850-7-500 | IEC61850-7-5     |    |                     | New         | Normal   |  | Schedules - allow 3 values per time point                                     | 06/20/2023 08:36 AM |
| 6406 | 61850-7-5 and 61850-7-500 | IEC61850-7-5     |    |                     | New         | Normal   |  | Schedules - add optional data objects to support irregular interval schedules | 06/20/2023 08:36 AM |
| 6405 | 61850-7-5 and 61850-7-500 | IEC61850-7-5     |    |                     | New         | Normal   |  | Schedules - allow updates to single values while schedules are running        | 06/20/2023 08:35 AM |
| 6394 | 61850-7-5 and 61850-7-500 | IEC61850-7-5     |    |                     | In Progress | Normal   |  | Clarifications on the local/remote concept 8/8                                | 09/14/2023 08:04 AM |
| 6393 | 61850-7-5 and 61850-7-500 | IEC61850-7-5     |    |                     | In Progress | Normal   |  | Clarifications on the local/remote concept 7/8                                | 10/05/2023 08:55 AM |
| 6392 | 61850-7-5 and 61850-7-500 | IEC61850-7-5     |    |                     | In Progress | Normal   |  | Clarifications on the local/remote concept 6/8                                | 10/05/2023 08:55 AM |
| 6391 | 61850-7-5 and 61850-7-500 | IEC61850-7-5     |    |                     | In Progress | Normal   |  | Clarifications on the local/remote concept 5/8                                | 10/05/2023 08:55 AM |
| 6390 | 61850-7-5 and 61850-7-500 | IEC61850-7-5     |    |                     | In Progress | Normal   |  | Clarifications on the local/remote concept 4/8                                | 10/05/2023 08:55 AM |
| 6389 | 61850-7-5 and 61850-7-500 | IEC61850-7-5     |    |                     | In Progress | Normal   |  | Clarifications on the local/remote concept 3/8                                | 10/05/2023 08:55 AM |

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|------|------------------------------------|------------------|----|--------|-------------|----------|---------------|--|---------------------|
| 6388 | 61850-7-5 and 61850-7-500          | IEC61850-7-5     |    |        | In Progress | Normal   |               | Clarifications on the local/remote concept 2/8   | 10/05/2023 08:55 AM |
| 6387 | 61850-7-5 and 61850-7-500          | IEC61850-7-5     |    |        | New         | Normal   |               | S/S related applications: Auxiliary circuit supervision  | 06/14/2023 08:20 AM |
| 6386 | 61850-7-5 and 61850-7-500          | IEC61850-7-5     |    |        | New         | Normal   |               | Voltage protection: Overvoltage protection - 3ph operate   | 06/14/2023 08:20 AM |
| 6385 | 61850-7-5 and 61850-7-500          | IEC61850-7-5     |    |        | New         | Normal   |               | Voltage protection: Undervoltage protection - 3ph operate  | 06/14/2023 08:19 AM |
| 6384 | 61850-7-5 and 61850-7-500          | IEC61850-7-5     |    |        | New         | Normal   |               | New controllable DO in RREC to define the mode of the recloser of the circuit breaker  | 06/14/2023 08:19 AM |
| 6383 | 61850-7-5 and 61850-7-500          | IEC61850-7-5     |    |        | New         | Normal   |               | Single phase and multi phase trip indication for the autorecloser  | 06/14/2023 08:19 AM |
| 6382 | 61850-7-5 and 61850-7-500          | IEC61850-7-5     |    |        | New         | Normal   |               | Clarification on the ctlModel 1/3  | 06/14/2023 08:18 AM |
| 6380 | 61850-7-5 and 61850-7-500          | IEC61850-7-5     |    |        | New         | Normal   |               | Clarification on the ctlModel 2/3  | 06/14/2023 08:18 AM |
| 6379 | 61850-7-5 and 61850-7-500          | IEC61850-7-5     |    |        | New         | Normal   |               | Clarification on the ctlModel 3/3  | 06/14/2023 08:17 AM |
| 6378 | 61850-7-5 and 61850-7-500          | IEC61850-7-5     |    |        | In Progress | Normal   |               | Clarifications on the local/remote concept 1/8   | 10/05/2023 08:56 AM |
| 6377 | 61850-7-5 and 61850-7-500          | IEC61850-7-5     |    |        | New         | High     |               | Update the Switchgear / Breaker Model  | 06/14/2023 08:17 AM |
| 6376 | 61850-7-5 and 61850-7-500          | IEC61850-7-5     |    |        | New         | Normal   |               | LN PDIF – setting for nominal current  | 02/13/2024 05:59 AM |
| 6375 | 61850-7-5 and 61850-7-500          | IEC61850-7-5     |    |        | In Progress | Normal   |               | XCBR LN new DO to describe withdrawable circuit breaker  | 08/24/2023 07:57 AM |
| 6371 | IEC 61850 User Feedback Task Force | Improvement      |    |        | Closed      | Normal   |               | SBOes to be mandatory  | 11/07/2023 03:39 AM |
| 6370 | IEC 61850 User Feedback Task Force | Improvement      |    |        | Resolved    | Normal   |               | SBOs to be deprecated in future.   | 06/20/2023 09:39 AM |
| 6358 | IEC TC57 WG10 Future Work          | WG10 Future Work |    |        | New         | Normal   | IEC 61850     | IEC 61850-7-4 list of abbreviations  | 10/26/2023 04:56 AM |
| 6316 | IEC TC57 WG10 Future Work          | WG10 Future Work |    | RTE    | New         | Normal   | IEC 61850-6   | Clarification of using of ValKind, Vallmport.  | 10/26/2023 04:58 AM |
| 6246 | IEC 61850 User Feedback Task Force | Feature          |    |        | Resolved    | Normal   | IEC 61850-6   | ExtRef cannot specify a Poll intended to be implemented as a GetDataSetValues request  | 06/05/2023 01:58 AM |
| 5966 | IEC TC57 WG10 Future Work          | WG10 Future Work |    | EDF    | New         | Normal   |               | Indicate typical SIUnit for every DO with CDC MV would help users + Add a dedicated attribute in NSD files instead of having it in the description ? | 02/09/2024 04:02 AM |
| 5965 | IEC TC57 WG10 Future Work          | WG10 Future Work |    |        | New         | Normal   | IEC 61850-7-4 | Schedules - allow updates to single values while schedules are running   | 02/08/2024 05:31 AM |
| 5944 | IEC TC57 WG10 Future Work          | WG10 Future Work |    | RTE    | New         | Normal   | IEC 61850-7-4 | Need to create a new LN of group P (Protection), as "PCDP" to represent the Pole Discrepancy Protection.   | 02/08/2024 04:27 AM |
| 5943 | IEC TC57 WG10 Future Work          | WG10 Future Work |    | RTE    | New         | Normal   | IEC 61850-7-4 | New LN of group L (as "LTED") to represent the dynamic topology of the substation.   | 02/08/2024 04:35 AM |

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|------|------------------------------------|------------------|----|-------------------|--------|----------|---------------------------------------|---|---------------------|
| 5942 | IEC TC57 WG10 Future Work          | WG10 Future Work |    | RTE               | New    | Normal   | IEC 61850-7-4                         | Activation and deactivation of a function by configuration.   | 02/08/2024 04:37 AM |
| 5941 | IEC TC57 WG10 Future Work          | WG10 Future Work |    | TissueDB          | New    | Normal   | IEC 61850-7-4                         | IEC61850.Tissue #1755 Event driven schedules – Add DO to stop schedule by event                           | 02/08/2024 04:39 AM |
| 5940 | IEC TC57 WG10 Future Work          | WG10 Future Work |    | SCL IOP 2021      | Closed | Normal   | TR IEC 61850-90-30                    | Multiple LNodes implemented by same LN  | 02/08/2024 04:41 AM |
| 5939 | IEC TC57 WG10 Future Work          | WG10 Future Work |    | RTE               | New    | Normal   | IEC 61850-6                           | Mapping of another phases system description to the generic phases phsA, phsB, phsC                       | 02/08/2024 04:43 AM |
| 5938 | IEC TC57 WG10 Future Work          | WG10 Future Work |    | RTE               | New    | Normal   | IEC 61850-7-4                         | LN RADR evolution   | 02/08/2024 04:44 AM |
| 5937 | IEC TC57 WG10 Future Work          | WG10 Future Work |    | WG10              | New    | Normal   | IEC 61850-7-4                         | Report of current active setting group  | 02/08/2024 04:46 AM |
| 5936 | IEC TC57 WG10 Future Work          | WG10 Future Work |    | TissueDB          | New    | Normal   | IEC 61850-7-4                         | IEC61850.Tissue #1756 Event driven schedules – Extend description   | 02/08/2024 04:49 AM |
| 5935 | IEC TC57 WG10 Future Work          | WG10 Future Work |    | MH                | New    | Normal   | IEC 61850-7-3                         | Extension of CDC ASG  | 02/08/2024 04:51 AM |
| 5934 | IEC TC57 WG10 Future Work          | WG10 Future Work |    | RTE               | New    | Normal   | TR IEC 61850-10-3, TR IEC 61850-90-20 | Simultaneous change of InRef.setSrcRef and InRef.setSrcCB for dynamic commutation                         | 02/08/2024 05:02 AM |
| 5933 | IEC TC57 WG10 Future Work          | WG10 Future Work |    | FNN Germany       | New    | Normal   | IEC 61850-7-4                         | Proposal of a new LN class ASWI   | 02/08/2024 05:06 AM |
| 5932 | IEC TC57 WG10 Future Work          | WG10 Future Work |    | IEC 62361-102 R2  | New    | Normal   | IEC 61850-6                           | CIM-61850 Harmonization - Extend list of equipment type codes   | 02/08/2024 05:07 AM |
| 5931 | IEC TC57 WG10 Future Work          | WG10 Future Work |    | IEC 62361-102 R3  | New    | Normal   | IEC 61850-6                           | CIM-61850 Harmonization - Add string attribute psrType to tPowerSystemResource.                           | 02/08/2024 05:08 AM |
| 5930 | IEC TC57 WG10 Future Work          | WG10 Future Work |    | IEC 62361-102 R6  | New    | Normal   | IEC 61850-6                           | CIM-61850 Harmonization - mRID attribute in SCL for Equipment, Terminals, ConnectivitNodes                | 02/08/2024 05:08 AM |
| 5929 | IEC TC57 WG10 Future Work          | WG10 Future Work |    | IEC 62361-102 R8  | New    | Normal   | IEC 61850-6                           | CIM-61850 Harmonization - allow Terminals with no connections - use explicit ConnectivityNode.name = None | 02/08/2024 05:08 AM |
| 5928 | IEC TC57 WG10 Future Work          | WG10 Future Work |    | IEC 62361-102 R9  | New    | Normal   | IEC 61850-6                           | CIM-61850 Harmonization - extend tPhaseEnum to match CIM PhaseCode  | 02/08/2024 05:23 AM |
| 5927 | IEC TC57 WG10 Future Work          | WG10 Future Work |    | IEC 62361-102 R15 | New    | Normal   | IEC 61850-7-4                         | CIM-61850 Harmonization - Add PosFlwIn data object to measurement classes                                 | 02/08/2024 05:22 AM |
| 5877 | IEC 61850 User Feedback Task Force | Support          |    | TC95 WG2          | Closed | Normal   |                                       | BRCB buffer behavior  | 07/05/2022 09:11 AM |