

Issues

#	Project	Tracker	ID	Source	Status	Priority	Standard(s)	Subject	Updated
5885	CIM Issues	CIM Issues			New	Normal	IEC 61970-301	Consider CIM measurement classes that can hold multiple measured values with the same timestamp and quality.	07/13/2022 10:50 AM
5883	CIM Issues	CIM Issues			New	Normal	IEC 61970-301	Define a standard way to define IEC 61850 data object names for MeasurementTypes and ControlTypes	07/13/2022 10:31 AM
5882	CIM Issues	CIM Issues			New	Normal	IEC 61970-301	Model fans, motors, battery systems and similar auxiliary equipment with terminals	07/13/2022 10:24 AM
5884	CIM Issues	CIM Issues			New	Normal		Modify control model - create DiscreteCommand for enumerations such as raise/lower	07/13/2022 10:45 AM
5345	CIM Joint Issues	CIM Issues			New	Normal	61968-11	Add attribute nextReadingSchedule to UsagePoint	10/04/2022 03:50 PM
6139	CIM Joint Issues	CIM Issues			New	Normal	61968-4, 61968-6	Alignment of Part 6 WorkTasks profile with Part 4 AssetDetail profile	09/22/2022 03:32 PM
6140	CIM Joint Issues	CIM Issues			New	Normal	61968-6, 61968-9	Alignment of Part 6 WorkTasks profile with Part 9 MeterConfig profile	09/22/2022 03:34 PM
5312	CIM Joint Issues	CIM Issues			Open	Normal	IEC 61968	Change associations for meter UsagePoint to make it more like Measurements	09/21/2022 02:28 AM
5302	CIM Joint Issues	CIM Issues			In Progress	Normal	61968-11, 61968-4, 61970-301, 61968-13	Explicit association between TransformerTank and TransformerTankInfo	09/22/2022 02:54 PM
5316	CIM Joint Issues	CIM Issues			New	Normal	IEC 61968 series	How to best associate the CIM with other related information standards such as ERP, GML, and BIM	02/15/2022 07:24 AM
5295	CIM Joint Issues	CIM Issues			New	Normal	61968-11, 61968-4, 61970-301, 61968-13	Joint issue on ACLineSegment physical modeling clarification	01/30/2022 04:14 AM
5243	CIM Joint Issues	CIM Issues			New	High		Measurement activity	01/13/2022 06:39 AM
5963	CIM Joint Issues	CIM Issues			New	High		mRID topics	09/12/2022 09:09 AM
3110	CIM Joint Issues	CIM Issues			New	Normal		test	09/07/2021 04:06 PM
5305	CIM Joint Issues	CIM Issues			New	Normal		test issue	01/30/2022 08:30 AM
749	CIM Joint Issues	CIM Issues			New	Normal		There are a variety of issues with RegulatingControl. These include the following and must be addressed in CIM18	07/06/2021 10:25 AM
5365	CIM Joint Issues	CIM Issues			New	Low	All WG13 and WG14 stds	Version control in XSDs	09/13/2022 02:29 AM
6172	Client	Issues			In Progress	Normal		client check bits must be tested	11/29/2022 08:23 AM
3115	Client	Issues			Resolved	Normal		Forward compatibility to Amd1 server with pre-assigned URCB/BRCB	06/14/2022 08:35 AM

#	Project	Tracker	ID	Source	Status	Priority	Standard(s)	Subject	Updated
636	Client	Issues			Resolved	High		Mandate RCB reservation for Ed2.0 client and Amd1 server	04/20/2021 02:23 PM
5327	Client	Issues			Resolved	Normal		PIXIT - add processing/mapping of quality bits	06/28/2022 09:44 AM
658	Client	Issues			Resolved	Normal		Verify Client does process a report before RptEna write respond+	06/01/2021 08:23 AM
6182	DNP Conformance Certificates	DNP Conformance Certificate			Approved	Normal		IDS ACOS 750	11/13/2022 11:25 PM
6150	DNP Conformance Certificates	DNP Conformance Certificate			Approved	Normal		Ingeteam INGESAS IC3	10/31/2022 08:54 AM
6179	DNP Conformance Certificates	DNP Conformance Certificate			Approved	Normal		Instituto Nacional de Electricidad y Energias Limpias UCM-CFE	11/13/2022 11:06 PM
6183	DNP Conformance Certificates	DNP Conformance Certificate			Approved	Normal		Lucy Electric Gemini 3 mini	11/13/2022 11:34 PM
6180	DNP Conformance Certificates	DNP Conformance Certificate			Approved	Normal		Moxa MGate 5109	11/13/2022 11:13 PM
6181	DNP Conformance Certificates	DNP Conformance Certificate			Approved	Normal		Schneider Electric SCADAPack 535E	11/13/2022 11:18 PM
6149	DNP Conformance Certificates	DNP Conformance Certificate			Approved	Normal		SEL-411L-0	10/07/2022 02:19 PM
724	Gateway Certificates	OpenFMB Gateway			Approved	Normal		OES Gateway	08/20/2021 01:13 PM
5960	General Testing Issues	Improvement			In Progress	Normal		Herb to review access control of test documents	11/01/2022 08:06 AM
5921	General Testing Issues	Improvement			Resolved	Normal		Start using Vendor and Lab Submission Information	09/06/2022 09:33 AM
2804	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		IDV - DIFFERENTIAL PROTECTION RELAY [ZIV Automation India Pvt Ltd.]	07/08/2021 04:55 PM
1944	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		#IDV-A [ZIV GRID Automation S.L.]	07/08/2021 04:19 PM
2353	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		#IRV-A [ZIV GRID Automation S.L.]	07/08/2021 04:35 PM
1945	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		#MCV-A [ZIV GRID Automation S.L.]	07/08/2021 04:19 PM
1947	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		#RTV-D [ZIV GRID Automation S.L.]	07/08/2021 04:19 PM
1946	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		#ZLV-B [ZIV GRID Automation S.L.]	07/08/2021 04:19 PM
2460	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		140 NOP 850 00 [Schneider Automation SAS]	07/09/2021 09:31 AM
2434	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		140 NOP 850 00 [Schneider Electric]	07/09/2021 09:31 AM
2399	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		2012-BHEL TPU-01 [M/s. Bharat Heavy Electricals Ltd.]	07/08/2021 04:37 PM
2225	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		3530-4 RTAC [Schweitzer Engineering Laboratories, Inc.]	07/08/2021 04:29 PM
2990	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		4HJ56AV Substation Automation Operation [Sanion Co., Ltd.]	07/08/2021 05:01 PM

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2940	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		4HJ56AV Substation Automation Operation [Sanion Co., Ltd.]	07/08/2021 04:59 PM
2683	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		750-8202/025-001 Remote Terminal Unit [WAGO Kontakttechnik GmbH & Co. KG]	07/08/2021 04:49 PM
2186	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		7XV5673 SICAM I/O Unit [Siemens A.G., IC SG EA]	07/08/2021 04:28 PM
2194	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		7XV5674 SICAM AI Unit [Siemens A.G., IC SG EA]	07/08/2021 04:28 PM
2369	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		845 [GE Multilin]	07/08/2021 04:36 PM
2371	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		850 [GE Multilin]	07/08/2021 04:36 PM
2370	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		869 [GE Multilin]	07/08/2021 04:36 PM
2505	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		889 Generator Protection Sys. [GE Multilin]	07/08/2021 04:42 PM
2638	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ABB SACE Emax2 Ekip COM IEC61850 [ABB SACE Division]	07/08/2021 04:48 PM
2021	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		AC 800M CI868 [ABB Automation GmbH]	07/08/2021 04:22 PM
2727	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		AC500-PM5630 Field Controller [ABB Automation GmbH]	07/08/2021 04:51 PM
2724	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		AC500-PM5650 Field Controller [ABB Automation GmbH]	07/08/2021 04:51 PM
2726	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		AC500-PM5670 Field Controller [ABB Automation GmbH]	07/08/2021 04:51 PM
2725	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		AC500-PM5675 [ABB Automation GmbH]	07/08/2021 04:51 PM
2607	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Accura2700M Motor Management System [Rootech, Inc.]	07/08/2021 04:47 PM
2545	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ACE CONTROL [Ace Control Co., Ltd.]	07/08/2021 04:44 PM
2257	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ACE-3600 Remote Terminal Unit [Motorola Solutions]	07/08/2021 04:31 PM
3071	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ACOS 300: ACOS 354 Feeder protection [Vivavis AG]	07/11/2021 09:59 AM
3063	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ACOS 750 CU74D Automation and Telecontro [Vivavis AG]	07/11/2021 09:59 AM
2955	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Acuvim IIW Power Meter with AXM-WEB2 [Accuenergy (Canada) Inc.]	07/08/2021 05:00 PM
2168	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ADR 233B [Ashida Electronics Pvt. Ltd.]	07/08/2021 04:28 PM
2374	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ADR241B [M/s. Ashida Electronics Pvt Ltd.]	07/08/2021 04:36 PM
2796	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ADR245B Modular Version Directional Feed [Ashida Electronics Pvt. Ltd.]	07/08/2021 04:54 PM
2755	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ADVC3 - Advanced Controller [Schneider Electric Recloser Solutions]	07/09/2021 09:31 AM
2710	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ADVC3 - Advanced Controller [Schneider Electric Recloser Solutions]	07/09/2021 09:31 AM

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3046	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ADVC3 – Advanced Controller [Schneider Electric Recloser Solutions]	07/11/2021 10:00 AM
2375	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Aegis Feeder Protection Relay [CG Power & Industrial Solutions Ltd.]	07/08/2021 04:36 PM
3049	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Aegis Feeder Motor Protection Relay [M/s Crompton Greaves Limited]	07/11/2021 10:00 AM
5908	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		AEGIS SERIES Numerical Protection Relay Protection Relay	07/24/2022 03:11 PM
2866	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Aegis Transformer Protection Relay [M/s Crompton Greaves Limited]	07/08/2021 04:57 PM
1963	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		AK1703 ACP [Siemens AG Osterreich]	07/10/2021 08:27 PM
2162	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Alstom DCS 4.6 Gateway GTW [Alstom Grid Protection & Controle SAS]	07/08/2021 04:27 PM
2037	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ALSTOM GRID MiCOM P145 [ALSTOM GRID UK Ltd.]	07/08/2021 04:23 PM
2372	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Alstom MiCOM C264 [M/s. Alstom T&D India Ltd.]	07/08/2021 04:36 PM
2262	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Alstom MiCOM P44T (80TE) [ALSTOM Grid UK LTD]	08/04/2021 09:37 AM
2778	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		AM1000 Power Quality and Measurements IE [Camille Bauer Metrawatt AG]	07/08/2021 04:54 PM
2779	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		AM2000 Power Quality and Measurements IE [Camille Bauer Metrawatt AG]	07/08/2021 04:54 PM
2780	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		AM3000 Power Quality and Measurements IE [Camille Bauer Metrawatt AG]	07/08/2021 04:54 PM
3030	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		AMT-7000 Multipurpose Power Sys Recorder [Kinkei System Corporation]	07/11/2021 10:00 AM
5114	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		APCG-42 Data Concentrator/RTU [Ashida Electronics Pvt. Ltd.]	10/29/2021 09:34 AM
2988	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		APM5000 Server Partial Discharge Monitor [Advanced Power Management Co.]	07/08/2021 05:01 PM
2072	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		APM5000 Server [APM Technologies Inc.]	07/08/2021 04:24 PM
2986	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		AQ-250: AQ-F255 Feeder protection IED [Arcteq Relays Ltd.]	07/08/2021 05:01 PM
5364	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		AQ-250: AQ-F255 [Arcteq Relays Ltd.]	05/17/2022 04:45 PM
2974	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		AQ-300: AQ-L359 Line protection IED [Arcteq Relays Ltd.]	07/08/2021 05:00 PM
2295	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		AQ-F215 [Arcteq Relays Ltd.]	07/08/2021 04:33 PM
2335	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Areva MiCOM P139 [Areva T&D]	07/09/2021 09:15 AM
1977	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		AREVA MiCOM P141 [Areva T&D UK Ltd.]	07/08/2021 04:20 PM

#	Project	Tracker	ID	Source	Status	Priority	Standard(s)	Subject	Updated
1976	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		AREVA MiCOM P143 [Areva T&D UK Ltd.]	07/08/2021 04:20 PM
1913	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Areva MiCOM P145 Feeder Mgmt [Areva T&D]	07/08/2021 04:18 PM
2086	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Areva MiCom P145 [Areva T&D UK Ltd.]	08/04/2021 09:37 AM
2232	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Areva MiCOM P241 [Areva T&D UK Ltd.]	08/04/2021 09:37 AM
2087	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Areva MiCom P241 [Areva T&D UK Ltd.]	08/04/2021 09:37 AM
2233	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Areva MiCOM P242 [Areva T&D UK Ltd.]	08/04/2021 09:37 AM
2088	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Areva MiCom P242 [Areva T&D UK Ltd.]	08/04/2021 09:37 AM
2089	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Areva MiCom P243 [Areva T&D UK Ltd.]	08/04/2021 09:37 AM
2090	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Areva MiCom P341 [Areva T&D UK Ltd.]	08/04/2021 09:37 AM
1926	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Areva MiCOM P345 [Areva T&D]	07/08/2021 04:18 PM
1914	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Areva MiCOM P442/P444 Distance [Areva T&D]	07/08/2021 04:18 PM
1915	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Areva MiCOM P443 Fast Multifun [Areva T&D]	07/08/2021 04:18 PM
2067	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Areva MiCOM P443 [Areva T&D UK Ltd.]	08/04/2021 09:37 AM
2263	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Areva MiCOM P545 [Areva T&D UK Ltd.]	08/04/2021 09:37 AM
2347	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Areva MiCOM P545 [Areva T&D]	07/08/2021 04:35 PM
1970	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Areva MiCOM P645 [Areva T&D]	07/08/2021 04:20 PM
1927	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Areva MiCOM P741 Numerical Bus [Areva T&D]	07/08/2021 04:18 PM
2264	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Areva MiCOM P741 [Areva T&D UK Ltd.]	08/04/2021 09:37 AM
1928	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Areva MiCOM P743 Numerical Bus [Areva T&D]	07/08/2021 04:18 PM
2265	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Areva MiCOM P743 [Areva T&D UK Ltd.]	08/04/2021 09:37 AM
2344	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Areva MiCOM P746 [Areva T&D UK Ltd.]	08/04/2021 09:37 AM
1969	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Areva MiCOM P746 [Areva T&D]	07/08/2021 04:20 PM
1966	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Areva MiCOM P841 [Areva T&D]	07/08/2021 04:20 PM
1980	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		AREVA MS 3000 Monitoring Syste [AREVA Energietechnik GmbH]	07/08/2021 04:20 PM
1975	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		AREVA P632 [Areva T&D]	07/09/2021 09:15 AM
1901	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Argos [ENTEC Electric & Electronic Co., LTD.]	07/08/2021 04:14 PM
2911	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Argos-IEC61850 Client Smart Digital Proc [ENTEC Electric & Electronic Co., Ltd.]	07/08/2021 04:58 PM
5149	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ARIS-2305 [Prosoft-Systems Ltd.]	12/15/2021 02:11 PM
5140	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ARIS-C303 Bay controller [Prosoft-Systems Ltd.]	12/13/2021 09:51 AM
3065	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Arkens PR FEEDER FR 42 TE Multipurpose d [SCLE SFE]	07/11/2021 10:00 AM

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2437	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ATS @Station [Applied Technical Systems Company Ltd. (ATS Co., Ltd.)]	07/11/2021 10:03 AM
2687	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		AURA-07-R (????-07-?) Disturbance Record [OOO "SVEY" (????)]	07/08/2021 04:50 PM
2831	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Automatic Voltage Regulator [ZIV GRID Automation S.L.]	07/08/2021 04:56 PM
5133	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		AVANT K400 [Prosoft-Systems Ltd.]	02/16/2022 12:34 PM
5325	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		AVEVA Telemetry Server [AVEVA Solutions Ltd.]	03/21/2022 12:42 PM
2287	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		AXL F BK SAS [Phoenix Contact GmbH & Co. KG]	07/08/2021 04:32 PM
2380	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		B-PRO [M/s. Easun Reyrolle Ltd. (ERLPhase)]	07/08/2021 04:37 PM
1964	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		BC1703 ACP [Siemens AG Osterreich]	07/08/2021 04:20 PM
1982	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		BCU 500 [EFACEC]	07/08/2021 04:20 PM
1973	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		BCU-100 Bay Controller for HV [HYOSUNG Corporation]	07/08/2021 04:20 PM
5351	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		BCU-50-M [SAE IT-systems GmbH & Co. KG]	05/02/2022 10:29 AM
2853	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		BDKQ-1000 Power Supply High Speed Switch [BEIJING DIPPER GALAXY TECHNOLOGY CO., LTD.]	07/11/2021 11:15 AM
2024	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		BE1-11 [Basler Electric]	07/08/2021 04:22 PM
2749	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		BE2502A0103 (??2502A0103) Feeder Relay [EKRA Research and Production Enterprise, Ltd.]	07/08/2021 04:52 PM
2447	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		BE2704 [EKRA Research and Production Enterprise, Ltd.]	07/08/2021 04:39 PM
2748	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		BE2704V019 (??2704V019) Line Relay [EKRA Research and Production Enterprise, Ltd.]	07/08/2021 04:52 PM
3038	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		BEMP 02.5.220.ET Feeder IED [JSC "Cheaz"]	07/11/2021 09:59 AM
3022	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		BEMP DZT	07/11/2021 09:59 AM
2768	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		BHEL-BCU Bay Control Unit [Bharat Heavy Electricals Ltd.]	07/08/2021 04:53 PM
2091	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		BHEL-MU Merging Unit [Bharat Heavy Electricals Ltd.]	06/13/2022 03:23 PM
2031	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		BHEL-MU Merging Unit [Bharat Heavy Electricals Ltd.]	07/08/2021 04:22 PM
5132	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		BIM 2235.89.16/16 ADP01 [STC GOSAN Ltd.]	12/06/2021 03:02 PM
2266	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Bitronics 70 Series M871 [ALSTOM Grid UK LTD]	08/04/2021 09:37 AM
2504	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Bitronics M660 [Bitronics, LLC.]	08/04/2021 09:37 AM
2503	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Bitronics M660 [Bitronics, LLC.]	08/04/2021 09:37 AM
2488	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Bitronics M660 [Bitronics, LLC.]	08/04/2021 09:37 AM

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2487	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Bitronics M660 [Bitronics, LLC.]	08/04/2021 09:37 AM
2654	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		BME NOP 0300 Modicon M580 IEC61850 [Schneider Electric]	07/11/2021 10:11 AM
2653	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		BME NOP 0300 Modicon M580 IEC61850 [Schneider Electric]	07/09/2021 09:31 AM
2519	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		BMRZ-152-KSZ [MECHANOTRONIKA LTD]	07/16/2021 06:33 AM
2518	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		BMRZ-LT [MECHANOTRONIKA LTD]	07/16/2021 06:33 AM
2520	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		BMRZ-TD [MECHANOTRONIKA LTD]	07/16/2021 06:33 AM
2620	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		BP-2C Busbar Protection [CYG SUNRI Co., Ltd.]	07/08/2021 04:47 PM
2868	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		BP-2CD Busbar Protection [CYG SUNRI Co., Ltd.]	07/08/2021 04:57 PM
2874	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Bresler-0107.603 (??????-0107.603) Bay [NPP Bresler, LLC]	07/08/2021 04:57 PM
2456	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Breslere-0107.511 [NPP Bresler, LLC]	07/08/2021 04:40 PM
2709	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		BRK-3001 Communications Server [ZHUHAI WANLIDA ELECTRICAL AUTOMATION CO.,LTD.]	07/08/2021 04:50 PM
2801	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		BRK-3215 Protection Device for Automatic [ZHUHAI WANLIDA ELECTRICAL AUTOMATION CO.,LTD.]	07/08/2021 04:55 PM
2283	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Brodersen RTU32 [Smarter Grid Solutions Ltd.]	07/08/2021 04:32 PM
1881	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Broderson RTU32 [Brodersen A/S]	07/08/2021 04:13 PM
2508	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		BRTU-2000 [Bertel S.p.A.]	07/11/2021 10:07 AM
2278	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		BU 9000 [COL Giovanni Paolo SpA]	07/08/2021 04:32 PM
2578	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		BYE550M Numerical Feeder Manger Relay [GUANGZHOU BAIYUN]	07/08/2021 04:46 PM
2576	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		BYE587L Line Differential Relay [GUANGZHOU BAIYUN]	07/08/2021 04:45 PM
2246	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		C264 [Alstom Grid]	07/08/2021 04:30 PM
2475	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		C650 [GE Multilin]	07/08/2021 04:41 PM
2011	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Callisto (nx) Base Unit [Remsdaq Ltd.]	07/08/2021 04:22 PM
1878	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CCU 1000 Central Control Unit [GE Digital Energy]	07/08/2021 04:13 PM
2513	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CFP1-A41D1 [Mitsubishi Electric Corporation]	07/08/2021 04:43 PM
3043	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CFP1-A41D1 Feeder Protection Relay [Mitsubishi Electric Corporation]	07/11/2021 10:00 AM
2377	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CG Aegis Series Feeder [CG Power & Industrial Solutions Ltd.]	07/08/2021 04:36 PM
2378	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CG Aegis Series Motor [CG Power & Industrial Solutions Ltd.]	07/08/2021 04:36 PM

#	Project	Tracker	ID	Source	Status	Priority	Standard(s)	Subject	Updated
2376	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CG Aegis Series Transformer [CG Power & Industrial Solutions Ltd.]	07/08/2021 04:36 PM
1911	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CG114C Over Current Protection [M/s Crompton Greaves Limited]	07/08/2021 04:18 PM
1910	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CGV24C Over/Under Voltage_NDR [M/s Crompton Greaves Limited]	07/08/2021 04:18 PM
1896	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CimWay for PcVue [ARC Informatique]	07/08/2021 04:14 PM
2203	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CMC 353 Test Set [OMICRON Electronics GmbH]	07/08/2021 04:29 PM
2204	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CMC 356 Test Set [OMICRON Electronics GmbH]	07/08/2021 04:29 PM
2201	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CMC 850 Test Set [OMICRON Electronics GmbH]	07/08/2021 04:29 PM
2202	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CMC-256plus Test Set [OMICRON Electronics GmbH]	07/08/2021 04:29 PM
2095	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CMC256plus Test Set [OMICRON Electronics GmbH]	06/13/2022 03:21 PM
2096	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CMC353 Test Set [OMICRON Electronics GmbH]	06/13/2022 03:21 PM
2097	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CMC356 Test Set [OMICRON Electronics GmbH]	06/13/2022 03:20 PM
2093	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CMC850 Test Set [OMICRON Electronics GmbH]	06/13/2022 03:22 PM
2081	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CMU6-100 [Hanbit EDS Co., Ltd.]	07/08/2021 04:25 PM
1909	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CMU6-100C [Hanbit EDS Co., Ltd.]	07/08/2021 04:18 PM
2439	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CMU6-200 [Hanbit EDS Co., Ltd.]	07/08/2021 04:39 PM
1872	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		COPA-DATA IEC850 [Ing. Punzenberger COPA-DATA GmbH]	07/08/2021 04:13 PM
2404	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		COREL NII/JNC 268 [M/s. JVS Electronics Pvt Ltd.]	07/08/2021 04:37 PM
2523	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CoreSense [ABB Inc]	07/08/2021 04:43 PM
2561	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CoreTec - Transformer Monitoring Unit [ABB AB PPTR/AT]	07/08/2021 04:45 PM
2918	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CoreTec4 Transformer Condition Monitor [ABB Power Grids]	07/08/2021 04:59 PM
1866	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CP-MUP [ABB Switzerland Ltd.]	06/13/2022 03:24 PM
2698	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CSC-101 Line Distance Protection relay [Beijing Sifang Automation Co., Ltd.]	07/08/2021 04:50 PM
2536	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CSC-101 Line Protection [Beijing Sifang Automation Co., Ltd.]	07/08/2021 04:44 PM
1936	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CSC-101 Numerical Transmission [Beijing Sifang Automation Co., Ltd.]	07/08/2021 04:19 PM
2877	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CSC-101-EB Line Distance Protection IED [Beijing Sifang Automation Co., Ltd.]	07/08/2021 04:57 PM
2699	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CSC-103 Line Differential Protection Rel [Beijing Sifang Automation Co., Ltd.]	07/08/2021 04:50 PM

#	Project	Tracker	ID	Source	Status	Priority	Standard(s)	Subject	Updated
2145	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CSC-103 Line Protection IED [Beijing Sifang Automation Co., Ltd.]	07/08/2021 04:27 PM
2878	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CSC-103-EB Line Differential Protection [Beijing Sifang Automation Co., Ltd.]	07/08/2021 04:57 PM
2146	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CSC-121 [Beijing Sifang Automation Co., Ltd.]	07/08/2021 04:27 PM
2700	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CSC-150 Busbar Protection Relay [Beijing Sifang Automation Co., Ltd.]	07/08/2021 04:50 PM
1937	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CSC-150 Numerical Busbar Prote [Beijing Sifang Automation Co., Ltd.]	07/08/2021 04:19 PM
2886	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CSC-150-EA-DM Distributed Busbar Protect [Beijing Sifang Automation Co., Ltd.]	07/08/2021 04:57 PM
2908	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CSC-150-EBL Centralized Busbar Protectio [Beijing Sifang Automation Co., Ltd.]	07/08/2021 04:58 PM
1938	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CSC-161 Numerical Transmission [Beijing Sifang Automation Co., Ltd.]	07/08/2021 04:19 PM
2534	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CSC-2000 (V2) [Beijing Sifang Automation Co., Ltd.]	07/08/2021 04:44 PM
2701	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CSC-211 Feeder Protection Relay [Beijing Sifang Automation Co., Ltd.]	07/08/2021 04:50 PM
1939	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CSC-211 Numerical Protection [Beijing Sifang Automation Co., Ltd.]	07/08/2021 04:19 PM
2528	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CSC-211 [Beijing Sifang Automation Co., Ltd.]	07/08/2021 04:44 PM
2879	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CSC-211-EB Multifunction Protection and [Beijing Sifang Automation Co., Ltd.]	07/08/2021 04:57 PM
2660	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CSC-271 Remote Terminal Unit [Beijing Sifang Automation Co., Ltd.]	07/08/2021 04:49 PM
2496	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CSC-300 [Beijing Sifang Automation Co., Ltd.]	07/08/2021 04:42 PM
2497	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CSC-306 [Beijing Sifang Automation Co., Ltd.]	07/08/2021 04:42 PM
2498	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CSC-316 [Beijing Sifang Automation Co., Ltd.]	07/08/2021 04:42 PM
1940	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CSC-326 Numerical Transformer [Beijing Sifang Automation Co., Ltd.]	07/08/2021 04:19 PM
2702	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CSC-326 Transformer Protection Relay [Beijing Sifang Automation Co., Ltd.]	07/08/2021 04:50 PM
2907	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CSC-326-EB Transformer Protection IED [Beijing Sifang Automation Co., Ltd.]	07/08/2021 04:58 PM
2495	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CSC-336C [Beijing Sifang Automation Co., Ltd.]	07/08/2021 04:42 PM
2885	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CSD-1321 Smart Communication Management [Beijing Sifang Automation Co., Ltd.]	07/11/2021 10:15 AM
2644	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CSD-603 Merging And Switch Control Unit [Beijing Sifang Automation Co., Ltd.]	07/08/2021 04:48 PM

#	Project	Tracker	ID	Source	Status	Priority	Standard(s)	Subject	Updated
2535	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CSD-603 [Beijing Sifang Automation Co., Ltd.]	06/13/2022 03:12 PM
3091	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CSD100 [Grid Solutions SAS]	08/09/2021 11:03 AM
3088	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CSEZen-F_M_T-XXX [M/s. C&S Electric Ltd.]	08/03/2021 10:52 AM
2433	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CSEZen-F_M_T [M/s. C&S Electric Ltd.]	07/08/2021 04:39 PM
2537	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CSI-200E Bay Control [Beijing Sifang Automation Co., Ltd.]	07/08/2021 04:44 PM
2887	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CSI-200E-G-EBL Bay Control Unit IED [Beijing Sifang Automation Co., Ltd.]	07/08/2021 04:57 PM
1941	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CSI-200EA Numerical Measuring [Beijing Sifang Automation Co., Ltd.]	07/08/2021 04:19 PM
2775	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CU3000 Power Quality and Measurements IE [Camille Bauer Metrawatt AG]	07/08/2021 04:54 PM
2776	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CU5000 Power Quality and Measurements IE [Camille Bauer Metrawatt AG]	07/08/2021 04:54 PM
2014	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Current Diffi Relay MCD-HA [Mitsubishi Electric Corporation]	07/08/2021 04:22 PM
2618	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		CZAT 7 CPU with PSU, DOU, DIOU, DIU and [ELESTER-PKP Sp. z o.o.]	07/08/2021 04:47 PM
2000	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		D25 Multifunction IED Gen 4 [GE Energy]	07/08/2021 04:21 PM
1952	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		D25 Multifunctional IED [GE Energy]	07/08/2021 04:19 PM
2785	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		DAONSYS SA-Gateway Substation Automation [DAONSYS Limited Company]	07/08/2021 04:54 PM
2786	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		DAONSYS SA-HMI Substation Automation Ope [DAONSYS Limited Company]	07/08/2021 04:54 PM
2789	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		DAONSYS SA-SMD Realtime Operation Inform [DAONSYS Limited Company]	07/08/2021 04:54 PM
2948	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		DAONSYS-MSA-SMD Substation Automation In [DAONSYS Limited Company]	07/11/2021 11:04 AM
3047	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		DBC Busbar Differential Protection Terminal [ZIV GRID Automation S.L.]	07/11/2021 10:00 AM
2953	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		DGP3 Multifunctional Device for DC tract [Tianjin Keyvia Electric Co.Ltd.]	07/11/2021 11:03 AM
2839	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		DGP3 Multifunctional Device for DCtracti [Tianjin Keyvia Electric Co.Ltd.]	07/11/2021 11:21 AM
2577	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		DCR 150 DC Traction Protection Relay [GUANGZHOU BAIYUN]	07/08/2021 04:46 PM
3111	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Delta Grid [Delta Electronics, Inc.]	09/08/2021 02:22 PM
3005	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Delta Grid [Delta Electronics, Inc.]	07/08/2021 05:02 PM

#	Project	Tracker	ID	Source	Status	Priority	Standard(s)	Subject	Updated
2358	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		DEP-500N [Shanghai Sunrise Power Tech (Group) Co., Ltd.]	07/08/2021 04:36 PM
3053	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		depRTU-H Multifunctional Programmable Co [DEP Company]	07/11/2021 10:00 AM
1967	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		DF 1725IED [Yantai DongFang Electronics Information]	07/08/2021 04:20 PM
2359	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		DF1725IED [Dongfang Electronics Co., Ltd.]	07/08/2021 04:36 PM
2360	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		DF1925IED [Dongfang Electronics Co., Ltd.]	07/08/2021 04:36 PM
2740	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Diagnostic Unit for a Substation Total D [Hanbit EDS Co., Ltd.]	07/08/2021 04:52 PM
2563	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Discovery IEC 61850 Client [Grid Software Inc.]	07/11/2021 10:09 AM
2015	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Distance Relay MDT-HA [Mitsubishi Electric Corporation]	07/08/2021 04:22 PM
2274	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		DM9300-TE [Secheron SA]	07/08/2021 04:31 PM
1899	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		DOWOO [Dowoo Digitech]	07/08/2021 04:14 PM
2631	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		DRAGON RFI-D Overcurrent Protection [RoCon PLC]	07/08/2021 04:48 PM
2322	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		DRL6600U [Nanjing SAC Power Grid Automation Co., Ltd.]	07/08/2021 04:34 PM
2302	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		DRL6600U [Nanjing SAC Power Grid Automation Co., Ltd.]	07/08/2021 04:33 PM
2363	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		DRT-802 [Xuji Electric Co., Ltd.]	07/08/2021 04:36 PM
2413	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		DRTS 64 Relay Test Set [I.S.A. Istrumentazioni Sistemi Automatici S.r.l.]	07/08/2021 04:38 PM
2103	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		DRTS 64 Relay Test Set [I.S.A. Istrumentazioni Sistemi Automatici S.r.l.]	06/13/2022 03:14 PM
5919	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		DS Agile aView Edition 2 Client	08/05/2022 10:39 AM
5881	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		DS Agile aView System HMI [GE Renewable Energy]	07/12/2022 03:27 PM
2943	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		DS Agile C264 BAY CONTROL UNIT [M/s. GE T&D India Ltd.]	07/08/2021 04:59 PM
3033	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		DS Agile C264 Modular Substation / Bay Controller [GE Grid Solutions]	07/11/2021 10:19 AM
3016	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		DS Agile C264 [GE Grid Solutions]	07/11/2021 09:59 AM
3037	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		DS Agile Gateway [GE Grid Solutions]	07/11/2021 10:21 AM
3017	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		DS Agile Gateway [GE Grid Solutions]	07/11/2021 09:59 AM
2251	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		DS Agile GTW [Alstom Grid]	07/08/2021 04:30 PM
2645	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		DW-IPC-10000 - monitoring and diagnosis [Dowoo Digitech]	07/08/2021 04:48 PM

#	Project	Tracker	ID	Source	Status	Priority	Standard(s)	Subject	Updated
2833	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		DW-IPC-11000 Substation Automation Infor [Dowoo Digitech]	07/08/2021 04:56 PM
2795	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		DW-KR-SDP Smart Digital Processor IEC 61 [Dowoo Digitech]	07/08/2021 04:54 PM
2962	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		DW-SpiN IEC 61850 Client GW (Gateway) [Daewoong Electric Co. Ltd.]	07/08/2021 05:00 PM
2975	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		DW-SPiN IEC 61850 Client Multi-HMI [Daewoong Electric Co. Ltd.]	07/10/2021 06:20 PM
2959	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		DW-SPiN IEC 61850 Client HMI [Daewoong Electric Co. Ltd.]	07/08/2021 05:00 PM
2632	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		DW-SPiN Protocol Converter 61850 Server [Daewoong Electric Co. Ltd.]	07/08/2021 04:48 PM
2485	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		DW-SPiN [Daewoong Electric Co. Ltd.]	07/08/2021 04:41 PM
1874	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		DW-SPiN [Daewoong Electric Co. Ltd.]	07/10/2021 08:19 PM
2799	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		DW-SPiN-ICM Protocol Converter [Daewoong Electric Co. Ltd.]	07/08/2021 04:54 PM
2891	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		DW-SPiN-LID SA Local Information Process [Daewoong Electric Co. Ltd.]	07/08/2021 04:58 PM
2771	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Dynamic Fault Simulator [Eunicesoft Co., Ltd.]	07/08/2021 04:53 PM
2568	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		e-terragridcomDIP.net with TPCOM, TPIO [Grid Solutions SAS]	07/08/2021 04:45 PM
5949	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		e2TANGO-800	09/07/2022 10:04 AM
5069	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Easergy MiCOM P139 [Schneider Electric Industries SAS]	09/15/2021 12:13 PM
2594	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Easergy MiCOM P139, Feeder Mgmt and BCU [Schneider Electric - Energy Division]	07/09/2021 09:31 AM
2716	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Easergy MiCOM P142 Feeder Management Rel [Schneider Electric Industries SAS]	07/09/2021 09:31 AM
3114	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Easergy MiCOM P145 [Schneider Electric Industries SAS]	09/08/2021 05:00 PM
2627	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Easergy MiCOM P243 Motor Protection Rela [Schneider Electric]	07/09/2021 09:31 AM
2626	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Easergy MiCOM P243 Motor Protection Rela [Schneider Electric]	07/09/2021 09:31 AM
2628	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Easergy MiCOM P345 Generator Protection [Schneider Electric Industries SAS]	07/09/2021 09:31 AM
2720	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Easergy MiCOM P438 Rail Catenary Protect [Schneider Electric Industries SAS]	07/09/2021 09:31 AM

#	Project	Tracker	ID	Source	Status	Priority	Standard(s)	Subject	Updated
5070	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Easergy MiCOM P546 [Schneider Electric Industries SAS]	09/15/2021 12:35 PM
2643	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Easergy MiCOM P643 Transformer prot rela [Schneider Electric Industries SAS]	07/09/2021 09:31 AM
5332	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Easergy MiCOM P643 [Schneider Electric Industries SAS]	03/28/2022 04:47 PM
2717	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Easergy MiCOM P741 Busbar Protection Rel [Schneider Electric Industries SAS]	07/09/2021 09:31 AM
3078	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Easergy P3U30 Protection relay [Schneider Electric]	07/11/2021 09:59 AM
3039	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Easergy P3U30 Protection relay [Schneider Electric]	07/11/2021 10:00 AM
2816	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Easergy P5F30 Feeder Protection [Schneider Electric Industries SAS]	07/09/2021 09:31 AM
2815	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Easergy P5F30 Feeder Protection [Schneider Electric Industries SAS]	07/09/2021 09:31 AM
2841	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Easergy P5F30 [Schneider Electric Industries SAS]	08/05/2021 12:14 PM
2936	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Easergy P5M30 Motor Protection Device [Schneider Electric Industries SAS]	07/09/2021 09:31 AM
2935	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Easergy P5M30 Motor Protection Device [Schneider Electric Industries SAS]	07/09/2021 09:31 AM
2838	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Easergy P5M30 Motor Protection [Schneider Electric Industries SAS]	07/09/2021 09:31 AM
2836	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Easergy P5U20 Universal Current Protecti [Schneider Electric Industries SAS]	07/09/2021 09:31 AM
2837	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Easergy P5V20 Voltage Protection Relay [Schneider Electric Industries SAS]	07/09/2021 09:31 AM
1920	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ECI 850 Sepam Server [Schneider Electric]	07/09/2021 09:31 AM
6170	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		EcoStruxure Power Operation Edition 2 Client	10/25/2022 01:25 PM
3086	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		EcoStruxure Power Operation [Schneider Electric]	07/22/2021 09:55 AM
3014	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		EcoSUI-PACiS local HMI [Schneider Electric]	07/11/2021 10:00 AM
3007	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ECU-4784 Information Conn Device;SA-ICD [HANSHIN ELECTRIC Co.,Ltd.]	07/08/2021 05:02 PM
2993	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ECU-4784 Substation Automation Local Info [Sanion Co., Ltd.]	07/08/2021 05:01 PM
2939	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ECU-4784 Substation Automation Local Info [Sanion Co., Ltd.]	07/08/2021 04:59 PM
2991	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ECU-4784 Substation Automation Informati [Sanion Co., Ltd.]	07/08/2021 05:01 PM
2941	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ECU-4784 Substation Automation Informati [Sanion Co., Ltd.]	07/08/2021 04:59 PM

#	Project	Tracker	ID	Source	Status	Priority	Standard(s)	Subject	Updated
3070	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		EFC60s Earth-Fault Compensation Controll [Trench]	07/11/2021 09:59 AM
3055	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		EFD500 Earth-Fault Detection Device [Trench]	07/11/2021 10:00 AM
2691	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Ekip Touch with Ekip Com IEC61850 Protec [ABB SACE Division]	08/05/2021 12:14 PM
2690	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Ekip Touch with Ekip Com IEC61850 Protec [ABB SACE Division]	07/08/2021 04:50 PM
2695	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ekor.rci [Ormazabal]	07/08/2021 04:50 PM
2596	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		EKRA 217 0603 Feeder protection, automat [EKRA Research and Production Enterprise, Ltd.]	07/08/2021 04:46 PM
2954	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		EKRASCADA SCADA System [EKRA Research and Production Enterprise, Ltd.]	07/11/2021 10:16 AM
2597	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ELINK IEC61850 + 2 ENERIUM110 PMDs [ENERDIS]	07/08/2021 04:46 PM
2598	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ELINK IEC61850 + 4 TRIAD2 Transducers [ENERDIS]	07/08/2021 04:46 PM
2835	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Elipse Power IEC 61850 client driver [Elipse Software, Ltda]	07/11/2021 10:13 AM
1890	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Elipse Power [Elipse Software, Ltda]	07/08/2021 04:13 PM
2064	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Emax2 w/Ekip -air circuit brea [ABB SACE Division]	07/08/2021 04:24 PM
2441	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Emerson Ovation DCS w/ELC [Emerson Process Management]	07/08/2021 04:39 PM
2127	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Encore 61000 [Dranetz]	07/08/2021 04:26 PM
5071	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ENCS-3m.648-1-3 [Engineering Center Energoservice]	09/15/2021 01:06 PM
2472	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Enilit RTU [UAB "Enilit"]	07/11/2021 10:06 AM
2443	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ENIP-2 [Engineering Centre "Energoservice", LLC]	07/08/2021 04:39 PM
5116	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ENIP-2-45/100-220-A2E4x2-21 [Engineering Center Energoservice]	11/05/2021 12:02 PM
2910	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ENS-SF-000NI [ENS Co., Ltd.]	07/08/2021 04:58 PM
5150	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ENTEK E2R2(G)-1 [ENTELES LLC]	12/15/2021 02:23 PM
2446	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ePAQ-9425 [CG Automation Solutions]	07/08/2021 04:39 PM
2445	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ePAQ-9425 [CG Automation Solutions]	07/08/2021 04:39 PM
2629	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		EPIC-M2500 Power Meter [NEOPIS Co., Ltd.]	07/08/2021 04:47 PM
2753	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ePOA5 Explorer Protection System Odiagos [E5P Inc.]	07/08/2021 04:52 PM
2783	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ES200 Supervision, Control and Communica [EXIMPROD GRUP SA]	07/08/2021 04:54 PM
2987	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ESM-HV400-24-A2E4-02S with ENMV-1 [Engineering Center Energoservice]	07/08/2021 05:01 PM
2526	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ETCPU200 [ENTEC Electric & Electronic Co., Ltd.]	07/08/2021 04:44 PM

#	Project	Tracker	ID	Source	Status	Priority	Standard(s)	Subject	Updated
2565	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ETCPU600 [ENTEC Electric & Electronic Co., Ltd.]	07/08/2021 04:45 PM
2958	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		EtherFOS RTU [ACandT System, Co., Ltd.]	07/08/2021 05:00 PM
2863	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ETLID1000 SA Local Information processin [ENTEC Electric & Electronic Co., Ltd.]	07/08/2021 04:57 PM
2790	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ETMDU1000 Information Monitoring and Dia [ENTEC Electric & Electronic Co., Ltd.]	07/08/2021 04:54 PM
2591	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ETR300-R Recloser Protection & Control [ENTEC Electric & Electronic Co., Ltd.]	07/08/2021 04:46 PM
2187	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ETR500 [ENTEC Electric & Electronic Co., Ltd.]	07/08/2021 04:28 PM
2527	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ETR500-F [ENTEC Electric & Electronic Co., Ltd.]	07/08/2021 04:44 PM
2834	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ETR600-BC Protection and Control Device [ENTEC Electric & Electronic Co., Ltd.]	07/10/2021 01:37 PM
2656	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ETR600-F [ENTEC Electric & Electronic Co., Ltd.]	07/08/2021 04:49 PM
2562	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ETR600-FL [ENTEC Electric & Electronic Co., Ltd.]	07/08/2021 04:45 PM
2546	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ETR600-G [ENTEC Electric & Electronic Co., Ltd.]	07/08/2021 04:44 PM
2655	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ETR600-SL Protection & Control Device [ENTEC Electric & Electronic Co., Ltd.]	07/08/2021 04:48 PM
2554	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ETR600-T [ENTEC Electric & Electronic Co., Ltd.]	07/11/2021 10:07 AM
2983	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ETR606 Controller [ENTEC Electric & Electronic Co., Ltd.]	07/08/2021 05:01 PM
1873	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		EuroGateway [Protecta Electronics Co. Ltd.]	07/08/2021 04:13 PM
1954	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		EUROPROT Superset Device [Protecta Electronics Co. Ltd.]	07/08/2021 04:19 PM
3066	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		EuroProt+ (IED-EP+) DTVA High-voltage di [Protecta Electronics Co. Ltd.]	07/11/2021 09:59 AM
5376	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		EVRC2A-NT-610 [ENTEC Electric & Electronic Co., Ltd.]	06/08/2022 10:50 AM
2661	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		EXC9200 Excitation System [Guangzhou Kinte Industrial Co., Ltd.]	07/08/2021 04:49 PM
2729	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Excount III Surge Arrester Monitor [ABB AB]	07/08/2021 04:51 PM
2473	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Experion Process Knowledge Sys [Honeywell International Sarl]	07/08/2021 04:41 PM
2418	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		F-PRO [M/s. Easun Reyrolle Ltd. (ERLPhase)]	07/08/2021 04:38 PM
2327	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		F60 Feeder Relay [GE Multilin]	07/08/2021 04:34 PM
1942	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		F6150 Power System Simulator [DOBLE Engineering Company]	07/08/2021 04:19 PM
2511	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		F6150sv [Doble Engineering Company]	06/13/2022 03:12 PM

#	Project	Tracker	ID	Source	Status	Priority	Standard(s)	Subject	Updated
2509	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		F6150sv [Doble Engineering Company]	07/08/2021 04:43 PM
2350	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		F650 Bay Controller [GE Multilin]	07/08/2021 04:35 PM
2331	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		F650 Bay Controller [GE Multilin]	07/08/2021 04:35 PM
3032	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		F650 Digital Bay Controller [GE Power Management, S.L.]	08/04/2021 09:38 AM
3027	IEC 61850 Certificate	IEC 61850 Certificate			Rejected	Normal		F650 Digital Bay Controller [GE Power Management, S.L.]	08/04/2021 09:37 AM
2474	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		F650 [GE Multilin]	07/08/2021 04:41 PM
2821	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Falcon Partial Discharge Analyzer [TECHIMP - Altanova Group S.r.l.]	07/11/2021 11:24 AM
2405	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		FCOMP [M/s. Larsen & Toubro Limited Electrical & Automation Independent Co.]	07/08/2021 04:37 PM
3052	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		FCU-320 SVG Measurement and Control Devi [XI'AN GENTLE MELLOW TECHNOLOGY CO.,LTD.]	07/11/2021 09:59 AM
1978	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		FeederVision FVD [P&B Engineering]	07/08/2021 04:20 PM
2123	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		FMR-R 850 [Microelettrica Scientifica S.p.A.]	07/08/2021 04:26 PM
2747	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		FOCS-FST kit (Fiber Optic Current Sensor [ABB Schweiz AG]	06/13/2022 03:08 PM
2601	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		FOCS-LTB420 Fiber optic current sensor [ABB Schweiz AG]	06/13/2022 03:10 PM
6141	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		FOX612 with BIGO1 IEC61850 interface Server Edition 2	09/22/2022 07:28 PM
2715	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		FOX612 with TEG01 IEC61850 interface [ABB Switzerland Ltd.]	07/08/2021 04:51 PM
2298	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Foxboro Evo SCD6000 [Invensys Systems, Inc.]	07/08/2021 04:33 PM
1908	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Foxboro Evo SCD6000 [Invensys Systems, Inc.]	07/08/2021 04:18 PM
6173	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		FTU PNC Technologies Edition 2 Server	11/02/2022 07:36 AM
2424	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		FTU-R200i [PNC Technologies Co., Ltd.]	07/08/2021 04:38 PM
1904	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		FW-50 [SAE IT-systems GmbH & Co. KG]	07/08/2021 04:17 PM
2395	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		FX8000A [M/s. Pradeep Sales & Service]	07/08/2021 04:37 PM
1948	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		G11F4 [TOSHIBA Corporation]	07/08/2021 04:19 PM
2861	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		G5 Digital Fault Recorder [Elspec Engineering Ltd.]	06/13/2022 03:07 PM
2852	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		G5 Digital Fault Recorder [Elspec Engineering Ltd.]	07/08/2021 04:56 PM
5350	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		G60 [M/s. GE T&D INDIA LIMITED]	05/02/2022 10:05 AM
2061	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GBPAS [GABO CO., LTD.]	07/08/2021 04:23 PM
1929	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GBU100 Bay Control Unit [TOSHIBA Corporation]	07/08/2021 04:18 PM

#	Project	Tracker	ID	Source	Status	Priority	Standard(s)	Subject	Updated
2851	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GBU200 Bay Control [TOSHIBA Corporation]	07/08/2021 04:56 PM
2170	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GBU200 [Toshiba Corporation]	07/08/2021 04:28 PM
1974	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GCU-2000 Bay Controller for MV [HYOSUNG Corporation]	07/08/2021 04:20 PM
2532	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GE Power Gateway (CCU1000) [GE Power Management, S.L.]	07/08/2021 04:44 PM
2782	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GIMAC II PLUS Measuring Device [LSIS Co., Ltd.]	07/08/2021 04:54 PM
2080	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GIPAM-2000 [LSIS Co., Ltd.]	07/08/2021 04:25 PM
2073	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GIPAM-DL CPT Feeder Protection [LSIS Co., Ltd.]	07/08/2021 04:24 PM
2074	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GIPAM-DL PT Voltage Protection [LSIS Co., Ltd.]	07/08/2021 04:24 PM
2169	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GIPAM-DL [LS Industrial Systems]	07/08/2021 04:28 PM
2762	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GIPAM3000 Multifunctional Protection Rel [LSIS Co., Ltd.]	07/08/2021 04:53 PM
2761	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GIPAM3000 Multifunctional Protection Rel [LSIS Co., Ltd.]	07/08/2021 04:53 PM
2281	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GISWatch Proxy [Alstom Grid]	07/08/2021 04:32 PM
2889	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GMT-103 Substation Automation Operation [GENAD SYSTEM Co.]	07/08/2021 04:58 PM
2890	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GMT-104-1 Substation-Automation Informat [GENAD SYSTEM Co.]	07/08/2021 04:58 PM
2888	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GMT-116 Realtime Operation Information M [GENAD SYSTEM Co.]	07/08/2021 04:57 PM
2859	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GND-Smart-SDP [GENAD SYSTEM Co.]	07/08/2021 04:57 PM
2007	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GRB100 [TOSHIBA Corporation]	07/08/2021 04:21 PM
2017	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GRB150 [TOSHIBA Corporation]	07/08/2021 04:22 PM
2849	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GRB200 Busbar Protection [TOSHIBA Corporation]	07/08/2021 04:56 PM
2239	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GRB200 [Toshiba Corporation]	07/08/2021 04:30 PM
2019	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GRD110 [TOSHIBA Corporation]	07/08/2021 04:22 PM
2018	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GRD130 [TOSHIBA Corporation]	07/08/2021 04:22 PM
2006	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GRD140 [TOSHIBA Corporation]	07/08/2021 04:21 PM
2579	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GRD151C-M Multifunction Relay [GUANGZHOU TOSHIBA BAIYUN]	07/08/2021 04:46 PM
2788	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GRD200 Multi Function Protection [TOSHIBA Corporation]	07/08/2021 04:54 PM
2188	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GRD200 [Toshiba Corporation]	07/08/2021 04:28 PM
2214	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GRE110 [Toshiba Corporation]	07/08/2021 04:29 PM

#	Project	Tracker	ID	Source	Status	Priority	Standard(s)	Subject	Updated
2240	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GRE130 [Toshiba Corporation]	07/08/2021 04:30 PM
2213	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GRE140 [Toshiba Corporation]	07/08/2021 04:29 PM
2971	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GRE200 Multi Functional Protection [TOSHIBA Corporation]	07/08/2021 05:00 PM
2972	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GRH200 High-Impedance Differential Prote [TOSHIBA Corporation]	07/08/2021 05:00 PM
2602	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Grid Software SCL Matrix [Grid Software Inc.]	07/08/2021 04:47 PM
2564	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Gridsoftware SimLab IEC 61850 Server [Grid Software Inc.]	07/08/2021 04:45 PM
2189	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GRL100 [Toshiba Corporation]	07/08/2021 04:28 PM
2157	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GRL100 [Toshiba Corporation]	07/08/2021 04:27 PM
1949	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GRL100 [TOSHIBA Corporation]	07/08/2021 04:19 PM
2510	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GRL200 [TOSHIBA Corporation]	07/08/2021 04:43 PM
2286	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GRL200 [Toshiba Corporation]	07/08/2021 04:32 PM
1919	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GRT100 Transformer Protection [TOSHIBA Corporation]	07/08/2021 04:18 PM
2850	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GRT200 Transformer Protection [TOSHIBA Corporation]	07/08/2021 04:56 PM
2241	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GRT200 [Toshiba Corporation]	07/08/2021 04:30 PM
5367	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GRW200 [TOSHIBA Energy Systems & Solutions Corporation]	05/25/2022 09:28 AM
2348	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GRZ100 [Toshiba Corporation]	07/08/2021 04:35 PM
2787	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GRZ200 Distance Protection [TOSHIBA Corporation]	07/08/2021 04:54 PM
2156	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GRZ200 [Toshiba Corporation]	07/08/2021 04:27 PM
2507	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GSC1000 [TOSHIBA Corporation]	07/08/2021 04:43 PM
2005	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GTNET-GSE [RTDS Technologies Inc.]	07/08/2021 04:21 PM
3015	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		GTW-Gateway Software for PACiS Solution [Schneider Electric]	07/11/2021 10:00 AM
2493	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		H-PAC-001 [HYOSUNG Corporation]	07/08/2021 04:42 PM
3095	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		H-PAC-001 [Hyosung Heavy Industries Co., LTD.]	08/05/2021 02:00 PM
3096	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		H-SEAM- Client [Hyosung Heavy Industries Co., LTD.]	08/06/2021 09:21 AM
3097	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		H-SEAM-Server [Hyosung Heavy Industries Co., LTD.]	08/31/2021 08:38 AM
2978	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		HAMCS H1-CCP Converter Control & Protect [Hyosung Heavy Industries Co., Ltd.]	07/11/2021 11:00 AM
2082	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		HB-PMS-V1 [Hanbit EDS Co., Ltd.]	07/08/2021 04:25 PM

#	Project	Tracker	ID	Source	Status	Priority	Standard(s)	Subject	Updated
2604	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		HBCIDAS Circuit Breaker Monitoring Devic [Hanbit EDS Co., Ltd.]	07/08/2021 04:47 PM
2570	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		HCCP-10 : HVDC Converter Control/Protect [HYOSUNG Corporation]	07/08/2021 04:45 PM
2961	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		HEPI 61850 ESS Server [Hankook Electric Power Information Co.]	07/11/2021 11:02 AM
1951	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		HIMAP-BCS Hyundai Intelligent [Hyundai Heavy Industries Co., Ltd.]	07/08/2021 04:19 PM
2126	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		HiMAP-CCU [Hyundai Heavy Industries Co., Ltd.]	07/08/2021 04:26 PM
2125	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		HiMAP-GCU [Hyundai Heavy Industries Co., Ltd.]	07/08/2021 04:26 PM
2124	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		HiMAP-TCU [Hyundai Heavy Industries Co., Ltd.]	07/08/2021 04:26 PM
1894	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		HiPAS HMI [Hyundai Heavy Industries Co., Ltd.]	07/08/2021 04:14 PM
2479	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		HIPASE-P [Andritz Hydro GmbH]	07/08/2021 04:41 PM
1950	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		HIPDS Hyundai Intelligent Prev [Hyundai Heavy Industries Co., Ltd.]	07/08/2021 04:19 PM
2079	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		HiPDS-T [Hyundai Heavy Industries Co., Ltd.]	07/08/2021 04:25 PM
2552	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		HPCi High Perf. Controller [GE Power Conversion]	07/08/2021 04:44 PM
2825	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		HPCi High Performance Controller [GE Power Conversion]	07/08/2021 04:55 PM
2566	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		HS-CSD - Controlled Switching Device [HYOSUNG Corporation]	07/08/2021 04:45 PM
2894	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		HS-CSD CD Controlled Switching Device Co [HYOSUNG Corporation]	07/08/2021 04:58 PM
2892	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		HS-ICD Substation Automation Information [HANSHIN ELECTRIC Co.,Ltd.]	07/08/2021 04:58 PM
2929	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		HS-TNM-61850C Substation Automation Info [Hyosung Heavy Industries Co., Ltd.]	07/11/2021 11:05 AM
2876	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		HS1902-HMI Substation Automation Operati [HANSHIN ELECTRIC Co.,Ltd.]	07/08/2021 04:57 PM
2812	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		HTEC-10 Intelligent Transformer Informat [NANJING LITONGDA ELECTRICAL TECHNOLOGY CO., LTD.]	07/08/2021 04:55 PM
2630	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		HUSKY RTU 6049-E70 Remote Terminal Unit [Synergy Systems & Solutions]	07/11/2021 10:10 AM
3009	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		HVDC-IED [GENAD SYSTEM Co.]	07/08/2021 05:02 PM
2420	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		HyCon Controller [Voith Hydro Holding GmbH & Co. KG]	07/08/2021 04:38 PM
1906	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		HyCon Controller [Voith Hydro Holding GmbH & Co. KG]	07/08/2021 04:18 PM

#	Project	Tracker	ID	Source	Status	Priority	Standard(s)	Subject	Updated
2039	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Hyosung NeoProPAC-GBC [Hyosung]	07/08/2021 04:23 PM
2040	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Hyosung NeoProPAC-TBU [Hyosung]	07/08/2021 04:23 PM
2038	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		Hyosung NeoProPAC-TPU [Hyosung]	07/08/2021 04:23 PM
2705	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		HZP681 110kV Integrated Intelligent Cont [HNAC TECHNOLOGY CO., LTD.]	07/08/2021 04:50 PM
1933	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		iBC 5000 (EliteI 5/5000) [ELIOP S.A.]	07/08/2021 04:19 PM
2704	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		iDP-110 110kV Integrated Intelligent Con [BEIJING DEVOTE RELAY PROTECTION AUTOMATION TECHNOLOGY CO.,LTD.]	07/08/2021 04:50 PM
2703	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		iDP-110 110kV Integrated Intelligent Con [BEIJING DEVOTE RELAY PROTECTION AUTOMATION TECHNOLOGY CO.,LTD.]	07/08/2021 04:50 PM
1876	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		IDS ACOS750 [IDS GmbH]	07/08/2021 04:13 PM
2379	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		IDV [ZIV GRID Automation S.L.]	07/08/2021 04:36 PM
1992	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		IED 630 [ABB Oy]	07/08/2021 04:21 PM
1981	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		IED 650 [ABB AB]	07/08/2021 04:20 PM
2330	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		IED 670 1.0 [ABB Power Technology AB]	07/08/2021 04:34 PM
2316	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		IED 670 1.1.12 [ABB AB]	07/08/2021 04:34 PM
1968	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		IED 670 1.1r10 [ABB AB]	07/08/2021 04:20 PM
2996	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		IED DIPR-7000 [DEESYS Co., Ltd.]	07/08/2021 05:01 PM
2676	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		IED Interface Unit Client [Dowoo Digitech]	07/08/2021 04:49 PM
2675	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		IED Interface Unit Server [Dowoo Digitech]	07/08/2021 04:49 PM
2995	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		IED K-IEC BC100 [Kyongbo Electric Co., Ltd.]	07/08/2021 05:01 PM
2998	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		IED PAC-NX100 [PNC Technologies Co., Ltd.]	07/08/2021 05:01 PM
2931	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		IED SecuBox [Eunicesoft Co., Ltd.]	07/08/2021 04:59 PM
2647	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		IEDScout 4.20 - Versatile software tool [OMICRON Electronics GmbH]	07/11/2021 10:10 AM
3112	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		iEMS-10-IEC61850-Gateway [ControlNet International Inc.]	09/08/2021 02:21 PM
3010	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		iEMS-10-IEC61850-Gateway [ControlNet International Inc.]	07/08/2021 05:02 PM
2490	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		IET600 [ABB Schweiz AG]	07/08/2021 04:42 PM
2903	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		iFlex-EMS_IEC61850_CLIENT iFlex Energy M [Chung Hsin Electric]	07/11/2021 10:15 AM
2551	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		IGComms SA Server [IGrid T&D]	07/11/2021 10:08 AM

#	Project	Tracker	ID	Source	Status	Priority	Standard(s)	Subject	Updated
2423	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		iGigaSwitch 1604E+SFP 4VI PRO3 [Nexans Deutschland GmbH]	07/08/2021 04:38 PM
5137	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		IM1 [HYOSUNG CORPORATION]	06/13/2022 03:02 PM
3085	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		ImPR1_Dv-1 [PJSC "SRPA "Impulse"]	08/03/2021 10:51 AM
2512	IEC 61850 Certificate	IEC 61850 Certificate			Approved	Normal		INGEPAC DA-PT [Ingeteam Power Technology, S.A.]	07/08/2021 04:43 PM

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