

IEC 61850 Certificate - IEC 61850 Certificate #6690

PCS-9710S Remote Terminal Unit

02/03/2024 10:49 AM - Herbert Falk

Status:	Approved	Test Document:	Edition 2 with Amendment 1 Server Test Procedure version 1.2
Priority:	Normal	Certificate Name:	D 061589 0199_NREC_PCS-9710S_IEC61850Ed2 .1_Server_Certificate.pdf
61850 Edition:	Edition 2 Amd 1	Certificate Hash:	SHA256: AAB86E0ED5BE8991DFBDE3A59CAA B5612747EFEC1D2E65C974969D52FA 1B7080
61850 Tested Aspects:	Server	Vendor Artifact File Name:	
Company:	NR Electric Co., Ltd.	Vendor Artifact Hash:	
Address:	69 Suyuan Avenue, Jiangning, 211102 Nanjing, PEOPLE'S REPUBLIC OF CHINA	Umbrella Organization:	
Product:	PCS-9710S Remote Terminal Unit	Optional Reservation Test:	Yes
HW Version:	NR6109	Serial Number:	NRJB2000002305740
SW Version:	Ed2Amd1 2.00	Publisher Legacy Variants:	-
Key Words:	RTU	Publisher Preferred Rates:	-
Test Procedure Version:	1.2	Publisher Preferred Variants:	
IEC 61850 Blocks Certified:	Basic Exchange (B1a), Buffered Reporting (B6), Data Set Definition (B2+), Data Sets (B2), Direct Control (12a), Enhanced Direct Control (12c), Enhanced SBO Control (12d), SBO Control (12b), Service Tracking (B15), Substitution (B3), Time sync PTP (B13b), Time sync SNTP (B13a), Unbuffered Reporting (B5)	Subscriber Legacy Variants:	-
Certificate/Result Reviewer:	Herbert Falk	Subscriber Preferred Variants:	
Approval Date:	02/03/2024	Subscriber Preferred Rates:	-
Standards Tested:	61850-6, 61850-7-1, 61850-7-2, 61850-7-3, 61850-7-4, 61850-8-1		
Current Test Lab Name:	TUV SUD China Ltd (A)		

Description

The PCS-9710S is a microprocessor-controlled electronic device that interconnects objects in the physical world to one or multiple higher-level monitoring and control systems. It adopts an objectoriented design with a unified software and hardware platforms which supports the access via AC & DC analogue sampling, configurable binary inputs and outputs, programmable logic, etc. with nearly all kinds of intelligent devices of NR Electric and third parties. It supports numerous common protocols of electric power and industrial industries, such as IEC 61850, IEC 60870-5-101/104, IEC 60870-5-103, DNP3, Modbus, etc. Furthermore, with the processing capability, the PCS-9710S can runs as a Programmable Logic Controller (PLC) for a flexible and versatile signal operations.

Files

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