

IEC 61850 Certificate - IEC 61850 Certificate #6695

PCS-221S Merging Unit

02/04/2024 06:37 PM - Herbert Falk

Status:	Approved	Test Document:	Edition 2 with Ammendment 1Server Test Procedures version 1.2
Priority:	Normal	Certificate Name:	D 061589 0200_NREC_PCS-221S_IEC61850Ed2.1_Server_Certificate.pdf
61850 Edition:	Edition 2 Amd 1	Certificate Hash:	SHA256: 5AFAC8C0B8D0973104EA94338615DD7229EB8F2C25BBB1D5A6F120BC8F23AFFD
61850 Tested Aspects:	Sampled Values, 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-221S Merging Unit	Optional Reservation Test:	Yes
HW Version:	NR6106	Serial Number:	NRJB2000002305830
SW Version:	Ed2Amd1 2.00	Publisher Legacy Variants:	F12800S8I4U4, F15360S8I4U4, F4000S1I4U4, F4800S1I4U4, F5760S1I4U4
Key Words:	Merging Unit	Publisher Preferred Rates:	F14400S6, F4800S2
Test Procedure Version:	1.2	Publisher Preferred Variants:	F4800S2I0-24U0-24, F14400S6I4U4
IEC 61850 Blocks Certified:	Basic Exchange (B1a), Buffered Reporting (B6), Data Set Definition (B2+), Data Sets (B2), File Transfer (B14), GOOSE Management (9c), GOOSE Publish (9a), GOOSE Subscribe (9b), Sampled Value Publish (11a), Service Tracking (B15), Substitution (B3), Time sync PTP (B13b), Time sync SNTP (B13a), Unbuffered Reporting (B5)	Subscriber Legacy Variants:	F4000S1I4U4
Certificate/Result Reviewer:	Herbert Falk	Subscriber Preferred Variants:	
Approval Date:	02/04/2024	Subscriber Preferred Rates:	-
Standards Tested:	61850-6, 61850-7-1, 61850-7-2, 61850-7-3, 61850-7-4, 61850-8-1, 61869-9		
Current Test Lab Name:	TUV SUD China Ltd (A)		

Description

PCS-221S Merging Unit (MU) is used to receive AC analog values and transmit the Sampled Values (SVs) to protection devices, Bay Control Units (BCUs) or electricity meters through optical communication channels.

History

#1 - 02/05/2024 06:50 AM - Herbert Falk

- Publisher Preferred Variants changed from F4000S1I4U4, F4800S1I4U4, F5760S1I4U4, F12800S8,F4800S2I0-24U0-24, F14400S6I4U4I4U4, F15360S8I4U4, to F4800S2I0-24U0-24, F14400S6I4U4

- IEC 61850 Blocks Certified Basic Exchange (B1a), Buffered Reporting (B6), Data Set Definition (B2+), Data Sets (B2), Substitution (B3), Unbuffered Reporting (B5) added

- Publisher Legacy Variants F12800S8I14U4, F15360S8I4U4, F5760S114U4 added

Files

D 061589 0200_NREC_PCS-221S_IEC61850Ed2.1_Server_Certificate.pdf	1.95 MB	02/05/2024	Herbert Falk
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