

IEC 61850 Certificate - IEC 61850 Certificate #6694

PCS-902S Line Distance Relay

02/04/2024 06:27 PM - Herbert Falk

<p>Status: Approved</p> <p>Priority: Normal</p> <p>61850 Edition: Edition 2 Amd 1</p> <p>61850 Tested Aspects: Sampled Values, Server</p> <p>Company: NR Electric Co., Ltd.</p> <p>Address: 69 Suyuan Avenue, Jiangning, 211102 Nanjing, PEOPLE'S REPUBLIC OF CHINA</p> <p>Product: PCS-902S Line Distance Relay</p> <p>HW Version: NR6106</p> <p>SW Version: Ed2Amd1 2.00</p> <p>Key Words: Relay</p> <p>Test Procedure Version: 1.2</p> <p>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), File Transfer (B14), GOOSE Management (9c), GOOSE Publish (9a), GOOSE Subscribe (9b), SBO Control (12b), Sampled Value Subscribe (11b), Service Tracking (B15), Setting Group (B4), Setting Group Definition (B4+), Substitution (B3), Time sync PTP (B13b), Time sync SNTP (B13a), Unbuffered Reporting (B5)</p> <p>Certificate/Result Reviewer: Herbert Falk</p> <p>Approval Date: 02/04/2024</p> <p>Standards Tested: 61850-5, 61850-6, 61850-7-1, 61850-7-2, 61850-7-3, 61850-7-4, 61850-8-1, 61869-9</p> <p>Current Test Lab Name: TUV SUD China Ltd (A)</p>	<p>Test Document: Edition 2 with Ammendment 1 Server Test Procedure version 1.2</p> <p>Certificate Name: D 061589 0198_NREC_PCS-902S_IEC61850Ed2.1_Server_Certificate.pdf</p> <p>Certificate Hash: SHA256: 55334B3F73C2E702938BE0659893FA86A780053BED5398F413B03FB2B275B9F5</p> <p>Vendor Artifact File Name:</p> <p>Vendor Artifact Hash:</p> <p>Umbrella Organization:</p> <p>Optional Reservation Test: Yes</p> <p>Serial Number: NRJB2000002307411</p> <p>Publisher Legacy Variants: -</p> <p>Publisher Preferred Rates: -</p> <p>Publisher Preferred Variants:</p> <p>Subscriber Legacy Variants: -, F4000S114U4, F4800S114U4</p> <p>Subscriber Preferred Variants: F4800S2I0-24U0-24</p> <p>Subscriber Preferred Rates: -, F4800S2</p>
<p>Description</p> <p>PCS-902S protect overhead and underground lines, feeders, cables and series compensated lines on all voltage levels with highest possible selectivity. The availability of various protection and automation functions permits its utilization in all domains of line protection. The devices contain all important auxiliary functions that are necessary today for safe network operation. This includes control, measurement and monitoring functions.</p>	

History

#1 - 02/04/2024 06:28 PM - Herbert Falk

- IEC 61850 Blocks Certified GOOSE Management (9c) added

#2 - 02/04/2024 06:29 PM - Herbert Falk

- Optional Reservation Test changed from No to Yes

#3 - 02/04/2024 06:37 PM - Herbert Falk

- 61850 Tested Aspects Sampled Values added

Files

D 061589 0198_NREC_PCS-902S_IEC61850Ed2.1_Server_Certificate.pdf	2.26 MB	02/05/2024	Herbert Falk
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