

# IEC 61850 Certificate - IEC 61850 Certificate #7174

## REC670 (with variants)

03/31/2025 08:54 AM - Herbert Falk

<b>Status:</b>	Approved	<b>Certificate Name:</b>	25-2390_DNV_HITACHI_REC670_ServerEd2Amd1_Certificate.pdf
<b>Priority:</b>	Normal	<b>Certificate Hash:</b>	SHA256: A608DFCE0B6E0CB1BEA457CE371E0 515F01F4CCFE11F8FC63DE1CD85CE A0AB92
<b>61850 Edition:</b>	Edition 2 Amd 1	<b>Vendor Artifact File Name:</b>	
<b>61850 Tested Aspects:</b>	Server	<b>Vendor Artifact Hash:</b>	
<b>Company:</b>	HITACHI Energy Sweden AB	<b>Umbrella Organization:</b>	
<b>Address:</b>	GA Products S-721 59 Västerås Sweden	<b>Optional Reservation Test:</b>	Yes
<b>Product:</b>	REC670	<b>Serial Number:</b>	
<b>HW Version:</b>	2.2.7	<b>Publisher Legacy Variants:</b>	-
<b>SW Version:</b>	2.2.22.1	<b>Publisher Preferred Rates:</b>	-
<b>Key Words:</b>		<b>Publisher Preferred Variants:</b>	
<b>Test Procedure Version:</b>	1.2	<b>Subscriber Legacy Variants:</b>	F4000S1I4U4, F4800S1I4U4
<b>IEC 61850 Blocks Certified:</b>	Basic Exchange (B1a), Buffered Reporting (B6), Data Sets (B2), Direct Control (12a), Enhanced Direct Control (12c), Enhanced SBO Control (12d), File Transfer (B14), GOOSE Publish (9a), GOOSE Subscribe (9b), 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)	<b>Subscriber Preferred Variants:</b>	
<b>Certificate/Result Reviewer:</b>	Herbert Falk	<b>Subscriber Preferred Rates:</b>	F4800S2
<b>Approval Date:</b>	03/31/2025	<b>Product Variants:</b>	RET670, RED670, RER670, RES670, REB670, REG670, REL670
<b>Standards Tested:</b>	61850-6, 61850-7-1, 61850-7-2, 61850-7-3, 61850-7-4, 61850-8-1, 61869-9	<b>Time Activated Control:</b>	No
<b>Current Test Lab Name:</b>	DNV Netherlands (A)		
<b>Test Document:</b>	Edition 2 with Amendment 1 Server Test Procedures version 1.2		
<b>Description</b>			
Bay Control			
<b>Related issues:</b>			
Copied to IEC 61850 Certificate - IEC 61850 Certificate #7175: REC670 (with...			<b>Approved</b>

### History

**#1 - 03/31/2025 08:56 AM - Herbert Falk**

- Copied to IEC 61850 Certificate #7175: REC670 (with variants) added

**#2 - 03/31/2025 08:57 AM - Herbert Falk**

- Standards Tested 61850-6, 61850-7-1, 61850-7-2, 61850-7-3, 61850-7-4, 61869-9 added

**Files**

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25-2390_DNV_HITACHI_REC670_ServerEd2Amd1_Certificate.pdf	100 KB	03/31/2025	Herbert Falk
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