

IEC 61850 Certificate Level B¹

Issued to:

ABB AB

SA Products

S_721 59 Västerås

Sweden

For the product:

REC670 1.2.3.8

Software Version: 1.5.0.42

Hardware Version: 1MRK002814-AC

Serial Number: T0610070

Issued by: ABB Switzerland Ltd, Power Systems, SVC Baden

The product has not shown to be non-conforming to:
IEC 61850-5 performance class P1

The performance test has been performed according to the UCA International Users Group GOOSE performance Test Procedures version 1.2 with product's protocol implementation conformance statements: "1MRG000835 ABB 670 series version 1.2 IEC61850 PICS", and product's extra information for testing: "PIXIT for GOOSE Performance 670 series".

This Certificate summarizes test results as carried out at SVC in Switzerland with GOOSE publisher "Omicron Test Univers version 2.40 SR1" and the analysers from "National Instruments, Gigastore, version 14.1 and ABB, ITT, version 1". This document has been issued for information purposes only, and the original paper copy of the test report: No. "1KHL050032 Test procedures for GOOSE Performance ABB 670 series" will prevail.

The GOOSE performance has been measured with Boolean and Double Point information's.

Baden 2012-09-14



Peter Weber
Test Manager



Stephan Gerspach
Responsible Test Engineer

¹ Independent test lab, being ISO 9000 certified, allowed to issue UCA® level A / ISO 9000 certified test lab, allowed to issue UCA® level B

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