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National Grid

Schedule of Site Commissioning Tests

SCT 20.9.1
Issue 1
May 2001

ABB REB500 Busbar Protection with Circuit Breaker Fail Protection

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(National Grid Legal Services. November 1999)

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Registered in
England and Wales
No. 2366977

Published by:

National Grid
Kelvin Avenue
Leatherhead
Surrey KT22 7ST

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NATIONAL GRID

SCHEDULE OF SITE COMMISSIONING TESTS

SCT 20.9.1 ABB REB500 BUSBAR PROTECTION WITH CIRCUIT BREAKER FAIL PROTECTION

Station:

Manufacturer's Contract No:

National Grid Contract No:

Contractor:

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ABB REB500 BUSBAR PROTECTION WITH CIRCUIT BREAKER FAIL PROTECTION

1 CALIBRATED TEST EQUIPMENT

Ammeter or Multimeter Others (state function)	Manufacturer and Type	Serial No	Date last calibrated	Date next calibration due

2 CENTRAL UNIT

2.1 General

Serial Number:

Software version:

2.2 Mechanical Inspection

CAUTION: Use electrostatic precautions. The equipment contains components sensitive to electrostatic voltage discharge. To avoid damage, handle modules by the front plate and avoid contact with electronic components and connections.

2.2.1 Ensure that all transit packaging etc is removed.

2.2.2 Check proper mounting and access in addition to the requirements contained in Document SCT 01, Guidance Notes for Site Commissioning Tests.

2.2.3 Check fuses, or MCBs, and links for condition and rating.

2.2.4 Inspect each module for signs of damage and ensure that all units are present, fully inserted and correctly located, in accordance with the apparatus list and product specification.

2.3 Wiring

The tests below should be performed on all wiring which is connected on site: it is not necessary to test factory made and tested wiring.