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National Grid

Schedule of Site
Commissioning Tests
SCT 37.4
Issue 1
May 2000

ABB HSD50 PLC Intertripping And Protection Signalling Equipment

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NATIONAL GRID

SCHEDULE OF SITE COMMISSIONING TESTS

SCT 37.4 ABB HSD50 POWER LINE CARRIER INTERTRIPPING AND PROTECTION SIGNALLING EQUIPMENT

.....

Station:

Circuit:

Manufacturer's Contract No:

Contractor's Signature:.....

National Grid Contract No:

Accepted by:.....
(Engineer's Signature)

Contractor:

Date:

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AVADocuments

ABB HSD50 PLC INTERTRIPPING AND PROTECTION SIGNALLING EQUIPMENT

1 GENERAL

Equipment Serial Number:

Manufacturer's Drawing Number:

Supply voltage: V D.C.

Input/output Interface Supply Voltage: V D.C.

1.1 Local Primary System Diagram

1.2 Signalling Channel Parameters

Carrier Coupling Band

Coupling Band No

Combining Filter

Filter No

kHz -	kHz
kHz -	kHz

Operating Frequency: Transmit

kHz -	kHz
-------	-----

Operating Frequency: Receive

kHz -	kHz
-------	-----

Insertion Loss+

dB max
dB min

Return Loss+

dB max
dB min

Note+: Results across the operating range of the equipment.

1.3 Equipment Function

Intertrip

Blocking

Others (eg Acceleration)
