

Switches – Field Data Collection Form



To: Asset Data Governance Group		FN	<input type="checkbox"/>	NQ	<input type="checkbox"/>	MK	<input type="checkbox"/>	CA	<input type="checkbox"/>	WB	<input type="checkbox"/>	SW	<input type="checkbox"/>
Location:		Phone:				Erect/Remove Date:							
Business Unit:		Region:				Depot:							
WO No:		WR No:				Fdr No:							
Site Label													
Plant Number (SPN)													
Station No (Erection)													
Operating Label													
Address (Location)													
Activity		<input type="checkbox"/> Erect <input type="checkbox"/> Remove				<input type="checkbox"/> Erect <input type="checkbox"/> Remove				<input type="checkbox"/> Erect <input type="checkbox"/> Remove			
Switch Type		<input type="checkbox"/> Gas Switch <input type="checkbox"/> HV Link <input type="checkbox"/> HV Fuse <input type="checkbox"/> Air Break Switch <input type="checkbox"/> Sectionaliser <input type="checkbox"/> Recloser <input type="checkbox"/> Ground Mounted Switch <input type="checkbox"/> Multi-Function Switch <input type="checkbox"/> Fuse Protector				<input type="checkbox"/> Gas Switch <input type="checkbox"/> HV Link <input type="checkbox"/> HV Fuse <input type="checkbox"/> Air Break Switch <input type="checkbox"/> Sectionaliser <input type="checkbox"/> Recloser <input type="checkbox"/> Ground Mounted Switch <input type="checkbox"/> Multi-Function Switch <input type="checkbox"/> Fuse Protector				<input type="checkbox"/> Gas Switch <input type="checkbox"/> HV Link <input type="checkbox"/> HV Fuse <input type="checkbox"/> Air Break Switch <input type="checkbox"/> Sectionaliser <input type="checkbox"/> Recloser <input type="checkbox"/> Ground Mounted Switch <input type="checkbox"/> Multi-Function Switch <input type="checkbox"/> Fuse Protector			
Manufacturer													
Model													
Year of Manufacture													
Serial No													
Rated Voltage (kV)													
Rated Current (A)													
Number of Phases													
Insulation Medium		<input type="checkbox"/> Oil <input type="checkbox"/> SF6 <input type="checkbox"/> Vacuum <input type="checkbox"/> Air <input type="checkbox"/> Epoxy				<input type="checkbox"/> Oil <input type="checkbox"/> SF6 <input type="checkbox"/> Vacuum <input type="checkbox"/> Air <input type="checkbox"/> Epoxy				<input type="checkbox"/> Oil <input type="checkbox"/> SF6 <input type="checkbox"/> Vacuum <input type="checkbox"/> Air <input type="checkbox"/> Epoxy			
Interrupting Medium		<input type="checkbox"/> Oil <input type="checkbox"/> SF6 <input type="checkbox"/> Vacuum				<input type="checkbox"/> Oil <input type="checkbox"/> SF6 <input type="checkbox"/> Vacuum				<input type="checkbox"/> Oil <input type="checkbox"/> SF6 <input type="checkbox"/> Vacuum			
SF6 Volume (if applicable)													
Counter Reading													
Earth Type		<input type="checkbox"/> Air Break Switch - <input type="checkbox"/> MEN <input type="checkbox"/> CMEN <input type="checkbox"/> Recloser - <input type="checkbox"/> MEN <input type="checkbox"/> CMEN <input type="checkbox"/> SWER Recloser - <input type="checkbox"/> MEN <input type="checkbox"/> CMEN <input type="checkbox"/> HV Equipment - <input type="checkbox"/> MEN <input type="checkbox"/> CMEN				<input type="checkbox"/> Air Break Switch - <input type="checkbox"/> MEN <input type="checkbox"/> CMEN <input type="checkbox"/> Recloser - <input type="checkbox"/> MEN <input type="checkbox"/> CMEN <input type="checkbox"/> SWER Recloser - <input type="checkbox"/> MEN <input type="checkbox"/> CMEN <input type="checkbox"/> HV Equipment - <input type="checkbox"/> MEN <input type="checkbox"/> CMEN				<input type="checkbox"/> Air Break Switch - <input type="checkbox"/> MEN <input type="checkbox"/> CMEN <input type="checkbox"/> Recloser - <input type="checkbox"/> MEN <input type="checkbox"/> CMEN <input type="checkbox"/> SWER Recloser - <input type="checkbox"/> MEN <input type="checkbox"/> CMEN <input type="checkbox"/> HV Equipment - <input type="checkbox"/> MEN <input type="checkbox"/> CMEN			
Grid Neutral (MEN) Connected													
R1 HV (Ohms)													
R2 HV (Ohms) GEO-X													
RT (Calculated) (R1*R2)/(R1+R2)													
Continuity HV (Ohms)													
Office Use Only- Reparenting Complete		<input type="checkbox"/> YES <input type="checkbox"/> NO - <input type="checkbox"/> Site mismatch <input type="checkbox"/> No SPN				<input type="checkbox"/> YES <input type="checkbox"/> NO - <input type="checkbox"/> Site mismatch <input type="checkbox"/> No SPN				<input type="checkbox"/> YES <input type="checkbox"/> NO - <input type="checkbox"/> Site mismatch <input type="checkbox"/> No SPN			
Disposal Value – Project Acct Use Only													

WORK GROUP LEADER NAME (print):

This person is accountable for (a) ensuring the complete and accurate capture of all data requirements on this form and (b) for forwarding this form to Network Data in accordance with As *Constructed* requirements.

Note:

- > Where there is a single HV earth down lead the reading is to be recorded as R1.
- > R2 reading is only to be recorded where a GEO-X Tester is used to conduct the test on an earth grid arrangement with two down leads.
- > When a Common Earthing Arrangement is installed (earthing grid connected to the mains neutral) the reading for the connected arrangement is to be recorded as Grid Neutral (MEN).
- > All earth testing to be performed with an approved calibrated Earth Resistance Tester or GEO-X Tester. If a GEO-X Tester is used all earth testing will be performed in accordance with RTNM1502: Identify and Test MEN and CMEN Earths with a GEO-X Tester and RTNM1602: Identify and Test SWER Earths with a GEO-X Tester.