

1.2 Changes Summary

Date	Summary of Changes	Section
July 2004	Abolishment of electricity supply- Expanded to cover all situations O/H,U/G POEL	4
Oct 2005	Establishment of NITP- demonstration of 2 alternatives used in OH service replacement .	3
June 2006	Reformat of the procedures manual into new sections 1-5. Layout similar to SIR manual.	1-5
June 2006	Re badged manual with VESI logo manual in line with Lineworker Handbook.	1-5
June 2006	Rewording & title changed "Network Operator" replaced by "Distributor".	1-5
June 2006	Details and operating principles of NST included in description	2
June 2006	Purpose of NST test revised in line with manufacturers description.	3
June 2006	New procedure: -Connection of single occupancy greater than 100amps -CT metered- connected from a Supply Connection Facility.	4
June 2006	Admin statement to inc reference to VESI & disclaimer + copyright.	1
June 2006	New Item Definitions added to aligned to Green book & SIRs where appropriate.	1
June 2006	HV injection definitions checked.	4
June 2006	Labels section created - examples used in the different businesses.	2
June 2006	New Item :- Alternative Supplies - reference made in procedure for Test for De energised.	5 & 3
June 2006	New Item:- Lack of independent earth effects Multiple Occupancies + Alts & Ads to Direct Metered occupancies.	5 & 4
June 2006	Frangible P/L Columns diagram updated displaying typical earthing/ connection arrangement	4
June 2006	New Item:- Supply Capacity Controller Devices (SCCD)- configuration and influence on test procedures where fitted.	4
June 2006	New Item - Principles of Test & Connection procedures.	4
June 2006	New Item – Reference to procedure for Non Compliant tests 1.11 inserted on the cover of Section 3.	3

Date	Summary of Changes (cont)	Section
June 2006	Meter Load tester Note added re disturbance of dust in Meter box when hairdryer type Load tester used.	2 & 3
July 2006	Neutral Impedance test Note added indicating possible Neutral/earth parallel path circuit to determine the result	3
July 2006	Modification to SCCD diagram –note added to diagram location 2 – no longer approved installation method	4
July 2006	NST -Neutral impedance fault finding flow charts - modified using a flow diagram program	5
July 2006	NST Development & Training Working Group name changed to “VESI NST Connection Tests and Procedures Committee”	1
Sept 2006	Abolishment of Electricity Supply – Drawing for Typical OH Abolishment added	4
Sept 2006	Added to Non compliant test results (1.11).”.... safe condition <i>I AW with distributors procedures</i>	1 & 3
Sept 2006	Section 3.6 Reworded to cater for SCCD as SPD “Intermittently energise the installation wiring via the SPD and simultaneously test.....”	3
	All amendments listed prior to this point are included in VESI Manual publication and issue of Nov 2006	
Nov 2008	Section 3.3 Added note to indicate that water pipes of older earthing systems could be considered as a NITP if proven to be connected to the neutral	3
Feb 2009	Section 3.3. Altered wording of “priority order” to preferred - if any NITP test =>0.5 it should be able to be used	3
Mar 2009	Section 1.10 Added wording “... to work in accordance with” ..	1
Mar 2009	Section 5.3 Added note NOTE For an existing installation already on supply it is considered that the appropriate installation tests have been carried out at the time of connection	5
Mar 2009	Section 3.6 Added Single person Check test method inc use of Voltmeter with Hold facility. 5volt max value attributed = NST fail level >5v \pm .5% =5.25v max. Corrected footer	3
May 2009	Cover and Introduction changed to reflect current dist companies and committee representatives	Intro/cover
June 2009	Added “Information contained within this section shall be read in conjunction with all sections of this ISCTP manual” plus VESI logo at the front of each section for separate printing	1-5

