

NGED Live LV Cable Identification Service for ICP's

Schedule of Site Responsibilities		
	Responsible Organisation	Description
1	ICP	Establish and maintain a safe work area as required by the New Safety at Street Works and Road Works – COP (the red book) October 2013. This shall be established at the location where the cable is required to be identified and where electrical cable test signal injection equipment is to be located.
2	ICP	Carry out on site excavation work and expose all cables as required by ST:OS4A
3	ICP	Ensure that all cable records, plans, and relevant LV operational diagrams are available on site.
4	ICP	Provide a suitably Competent second person who will remain at the point where the approved signal device is connected to the network ensuring public safety and preventing interference with the equipment by unauthorised persons
5	ICP	Provide a suitably Competent and Authorised Person (under the ICP's DSRs) who is familiar with the operation of intrusive cable identification device such as the LV Grumbler, NADIR or equivalent.
6	NGED	Provide a suitably Competent and Authorised Person (under NGED DSRs) who is familiar with the operation of intrusive cable identification device such as the LV Grumbler, NADIR or equivalent.
7	ICP	Determine the required point of connection and the known source at which the device will be applied and the location of the cables to be tested.
8	NGED	Having ensured compliance with ST: OS4A connect and operate the Signal Injection device at the location(s) identified by the ICP
9	NGED	Once the correct cable(s) has been identified, NGED will clearly and unambiguously mark the correct cable(s) in the presence of the ICP who will witness and satisfy His/her self that the cable(s) has been identified. It is the responsibility of the ICP to ensure that the identification marked on the cable is not interfered with
10	NGED	Two separate site sketches shall be completed using the "Diagram of Relevant Cables as Identified" document and a photograph shall be taken of the identified cable(s). One copy of the sketch shall be provided to the ICP Competent and Appropriately Authorised site representative. The second sketch and photograph shall be stored locally as a NGED record.
11	NGED	Will remove all test equipment from site
12	ICP	Satisfy themselves that the cable(s) identification has been undertaken correctly issue appropriate instructions as required by the ICP DSRs to their staff to undertake the connection work

Note

In some circumstances it will not be possible to obtain sufficient signal strength to positively identify the cable – in such circumstances the service will be aborted and the ICP will have to employ other non-intrusive methods such as excavating along the cable until evidence such as a service joint or transition to a clearly identifiable LV cable is located.