

Collect this Data	Distribution Substation Survey Form
Surveyor's Name: Mobile Tel Number:	The surveyor must make a note of any safety issues which could affect the installation of monitoring equipment.
Date:	
Substation Name:	
Town	
Post Code/Grid Ref.	
Substation Number	
Indoor/Outdoor Substation(I/O)	
Is there an Operational Restriction in substation (Yellow Star)(Y/N)	
Note Restriction Number displayed in substation.	
LV Board	
LV Board Type: Wall Mounted/Take Off Chamber/Pillar/Overhead Fuses	
Make of LV Board	
Is there a working separate three pin plug available for instrumentation	
How will we obtain 3 phase Volts and Neutral ?	
Are the LV Bus Bars All Insulated? Y/N	
Are there Fused auxilliary voltage connections which will make it easy to obtain a 3 phase voltage measurement? (Check Condition!)	
What type of auxilliary contacts are they?: Fused screw terminals suitable for a crimp connection. Describe the type and how we would connect to them	
(Banned Boner Long Banana plugs - Canot use! Op Restriction No)	
Can Voltage G Clamps be fitted to the LV Bus bars.?	
Can Voltage G Clamps be fitted in any other place?	
Length of Voltage leads required (5 meter maximum)	
Is fitting LV Schnieder Fuse Holders with a connection plug possible.	
How will we fit the Current Sensors ?	
Can Rogowski coils be fitted round cable conductors Y/N	
Can Grid Hound sensors be fitted round conductors Y/N	
Are sensors to be fitted elsewhere - where? e.g. Round main fuse contact?	
Length of Longest Current lead?	
Max total length 5 meters	
LV Board	
Number of Outgoing Ways (3,4,5 etc.)	
Please indicate LV Way Lable/Name/Destination	
Way 1	
Way 2	
Way 3	
Way 4	
Way 5	
Way 6	
Way 7	
Way 8	
Way 9	
Data Box	
Logical place to fix the Data Box	
Sort of mounting for Data Box (e.g. Wall plugs and screws or O/D stand, unistrut required, etc.)	
If Outdoor Substation - how will trunking from Data Box to Take Off Chamber / Pillar be run.	
Provide rough sketch of intended installation including position of box and length of longest Current lead - (on rear of form).	
Photographs (of LV Board/indoor and outdoor space for equipment)	
Unusual Items	<i>Notes</i>
<ul style="list-style-type: none"> -Access -Safety -Security -Bad Conditions (roof leaking, condition of equipment) -Defective equipment -Vandalism 	