

PROCESS FOR PRE-VERIFICATION IN PREPARATION OF FIXED WIRE TESTING

Prepared by:

Michael Joubert, 22 March 2024

Purpose of the document:

To provide a guide to using the EDIS Cloud and EDIS Mobile App to survey and verify the electrical distribution boards.

Contact : <u>www.electricalcertificates.co.uk</u>, <u>support@electricalcertificates.co.uk</u>

Contents

EDIS d	listribution board survey and verification using QR codes.	2
1)	Download the EDIS app	2
2)	Login	2
3)	To access the main menu, tap the three lines and then Select Estate and Building	2
4)	Download distribution boards for the building	3
5)	Create the distribution board if it does not exist.	4
6)	Save any changes and upload any changes	4
7)	Stick the QR code on the board.	4
8)	Scan the code and confirm the association.	4
9)	Final confirmation with a phone's QR code reader	6
10)	Notes on using the app:	7
a)	Try use VOICE data entry when possible.	7
b)	Remember the main menu is access by tapping the "three horizontal lines"	8
c)	Remember to save and upload whenever the cloud icon is RED.	8
d)	EDIS data bulk load procedures for rapid data creation and updates	8





EDIS distribution board survey and verification using QR codes.

Figure 10verview of the process.

1) Download the EDIS app

- a) https://www.electricalcertificates.co.uk/edis-mobile-app-for-fee-electrical-certificates/
- 2) Login



3) To access the main menu, tap the three lines and then Select Estate and Building.



EDIS						
DEUTIGEE	Charing Gross Hospital					
WELCOME EDIS ADMIN	ORGANISATION/COMPANY COBWEB IS LTD					
(1) Cartification						
Certificates						

4) Download distribution boards for the building.

- Click the download from Cloud icon.
- Use the filter to obtain a short list of the boards, type any text relating to the board to filter on the boards.





5) Create the distribution board if it does not exist.



6) Save any changes and upload any changes.



7) Stick the QR code on the board.

The QR codes can be requested from support@electricalcertificates.co.uk

8) Scan the code and confirm the association.

Tap the empty QR code against the board to scan and associate the QR code







If required photos can be added by tapping the camera icon.

Notes on QR code status:

If the QR code is scanned but not synced ou will see a Red Exclamation mark in the QR code icon, this means the board must be uploaded, click on the Cloud Upload icon at the top of the screen to upload the board.







9) Final confirmation with a phone's QR code reader





DB Previous Documents Schedule Certificates and Images QR Code is assigned to Board: 19/RD/G DB of Building: 100 Acre Wood									nts s					
	Se	hedule	Views			As	ociate	d Certifica	ites		Att	ached Ima	ues & Docun	nents
View	View 1 View 2 View				3	List Certificates					Show List			
Distribution Board Sheet														
	TO BE COMPL	ETED INEVERY	CASE			TO BE COMP	LETED ONEY IF	THE DISTRIBUTION B	CARDISNOT	CONNECTO	DEFECTIO	TO THE ORIGIN OF TH	EINSTALLATION	
Location of Distribution Board Section: Floor: 0,					Supply to Dis	ply to Distribution Board is from: SS1-TX1 No of Pl scurrent Protective device for the distribution circuit. Ass of					Phases 1 Nominal Voltage: 220 V sociated RCD if any): IECEN n/a			
Distribution board designation: 19/RD/G DB			BS(EN) & Typ	pe: 60947-3 Rating 100 A RCD No of Poles: n/a l _{D1}					a mA					
	19/PD/G DB													
uit Number of Phase	Circuit Desi	interest of framework of framework of framework of framework of the tenest of tene		of erence Viethod	amber of At s carwed	Cir Conduc	cuit tors: csa	irsconnection ermitted 7671(s)	0~	rcurren	t Protec	tion Device	RCD	um Z ₅ ted by BS 7671
°,				a-	Point	Live (mm²)	cpc (mm ²)	Max. 6 time p by BS	BS (EN)	Type No	Rating (A)	Short-circuit capacity (kA)	operating current, I _{tin} (mA)	Maxim permit
1 - L-C	RCD 63 Amp Double Pole 63 CDC263	30 mA A 161498 3U			0									
1 - L1	нов		A	В	1			0.4	60898	в	40	10		1.09
2 - L1 0 FLOOR POWER A		A	в	5			0.4	60898	в	32	10		1.37	

10) Notes on using the app:

a) Try use VOICE data entry when possible.







c) Remember to save and upload whenever the cloud icon is RED.



d) EDIS data bulk load procedures for rapid data creation and updates

EDIS provides many ways to download and view the data, or to upload changes. One way to do the bulk updates is the board menu options. Theses provides a useful bulk upload/download facility. The following steps provide an overview guide to using the bulk update procedure:

EDIS 🖧 Dei	mo Estate 📲 Ashbo	urne									
Estate Administration - O	ganisation Admin - Supply Detail	ls Dis	tribution Network	Boards	Certificates	Action Requir					
Dashboard / Manage E	Boards				1						
Current Boards	Obsolete Boards Recent Bo	pards	All								
List of Boards	List of Boards										
Reports • Updates •											
Uploa	d New Board										
Action Bulk	Jpload New Boards Jpdate Existing Boards	÷	Board Type	Boa	d Function	÷.					
Find a Mana	and resolve duplicate boards ge Circuit Descriptions		search	~ sea	ırch						
-	V Qz01 DB	0									
-	~ New board DB										
1) Login											
2) Select estat	e and building.										

- 3) Click Boards from the main menu/ribbon.
- 4) 3 add a filter as required.



- 5) Click reports.
- 6) Select the option to bulk update boards or manage circuit descriptions.
- 7) The template can be downloaded.