

**WESTERN POWER DISTRIBUTION (“WPD”)**

**Commissioning Confirmation Form for all Installations**

This form should be completed by the Installer on the Customer’s behalf for each generator approved to G59/3 connected in parallel with WPD’s Distribution System

One Commissioning Pro-forma per installation is to be submitted to WPD.

<b>Installer or Generator Details :</b>	
Installer	
Accreditation/Qualification	
Address	
Post Code	
Contact person	
Telephone Number	
E-mail address	
<b>Installation Details</b>	
Site Contact Details	
Address	
Post Code	
Site Telephone Number	
MPAN(s)	
Location within Customer’s Installation	
Location of Lockable Isolation Switch	

Details of Generating Unit(s) - where applicable									
Manufacturer / Reference	Date of Installation	Technology Type	G83 / G59	Type Test Ref No.	Generating Unit installed capacity in kW				
					3-Phase Units	Single Phase Units			Power Factor
						PH1	PH2	PH3	

Information to be enclosed	
Description	Confirmation
Final copy of circuit diagram	Yes / No*
<b>Generating Unit</b> Type Test Reference Number, or for <b>Generating Units</b> not yet listed on the ENA web site a completed <b>Generating Unit</b> Type Test Sheet	Yes / No*
Schedule of protection settings ( may be included in circuit diagram )	Yes / No*
Commissioning Checks	
Installation satisfies the requirements of BS7671 (IET Wiring Regulations).	Yes / No*
Suitable lockable points of isolation have been provided between the <b>Generating Units</b> and the rest of the installation.	Yes / No*
Labels have been installed at all points of isolation in accordance with EREC G59/3	Yes / No*
Interlocking that prevents <b>Generating Units</b> being connected in parallel with the <b>DNO</b> system (without synchronising) is in place and operates correctly.	Yes / No*
The <b>Interface Protection</b> settings have been checked and comply with EREC G59/3	Yes / No*
<b>Generating Units</b> successfully synchronise with the <b>DNO</b> system without causing significant voltage disturbance.	Yes / No*
<b>Generating Units</b> successfully run in parallel with the <b>DNO</b> system without tripping and without causing significant voltage disturbances.	Yes / No*
<b>Generating Units</b> successfully disconnect without causing a significant voltage disturbance, when they are shut down.	Yes / No*
<b>Interface Protection</b> operates and disconnects the <b>Generating Units</b> quickly (within 1s) when a suitably rated switch, located between the <b>Generating Units</b> and the <b>DNOs</b> incoming connection, is opened.	Yes / No*
<b>Generating Unit(s)</b> remain disconnected for at least 20s after switch is reclosed.	Yes / No*
<b>Loss of tripping and auxiliary supplies</b> Where applicable, loss of supplies to tripping and protection relays results in either <b>Generating Unit</b> lockout or an alarm to a 24hr manned control centre.	Yes / No*
<b>Balance of Multiple Single Phase Generating Units</b> Confirm that design of the complete installation has been carried out to limit output power imbalance to below 16A/phase, as required by section 7.5 of EREC G59/3	Yes / No*
Additional Comments / Observations:	

**Declaration – to be completed by Installer for Power Stations under 50kW or by the Generator for Power Stations above 50kW**

I declare that the **Generating Units** and the installation which together form a **Power Station** at the above address, comply with the requirements of EREC G59/3 and the commissioning checks have been successfully completed. \*The **Power Station** comprises only **Generating Units Type Tested** to EREC G59 or EREC G83/2 or later, or \*part or all of this **Power Station** contains **Generating Units not Type Tested** to EREC G59 or EREC G83 and the **Generating Plant** Installation and Commissioning tests form (Appendix 13.3) has been completed in addition to this form.

\* Delete the part which does not apply.

Signature:

Date:

\* Circle as appropriate. If “No” is selected the **Power Station** is deemed to have failed the commissioning tests and the **Generating Units** shall not be put in service.

**Please forward this form to:**

**Midlands**

Western Power Distribution  
Records Team  
3rd Floor  
Toll End Road  
Tipton  
DY4 0HH

**T: 0121 623 9007**

(Lines are open Mon to Fri, 8:30 to 5pm)  
wpdnewsuppliesmids@westernpower.co.uk

**South Wales**

Western Power Distribution  
Records Team  
Phoenix Way  
Llansamlet  
Swansea  
SA7 9HW

**T: 0179 278 4509**

(Lines are open Mon to Fri, 8:30 to 5pm)  
wpdnewsupplieswales@westernpower.co.uk

**South West**

Western Power Distribution  
Records Team  
Lostwithiel Road  
Bodmin  
PL31 1DE

**T: 0120 889 2288**

(Lines are open Mon to Fri, 8:30 to 5pm)  
wpdnewsupplies@westernpower.co.uk

Please ensure you have quoted the WPD enquiry reference number if this has already been given to you.