

**WESTERN POWER DISTRIBUTION (“WPD”)  
ENERGY STORAGE FAST-TRACK APPLICATION FOR CONNECTION**

This form may be completed if you tick Yes to each of the following eligibility questions:

- Are you applying to connect a single property?
- Is the aggregate\* capacity of your generation units (excluding your storage units) less than 16A per phase?
- Is the aggregate\* capacity of your storage units less than 16A per phase?
- Will your export capacity be limited to a maximum of 16A per phase via an export limiting device that is compliant with ERG100?
- Will both your generation and battery storage devices be connected via ER G83 type tested invertors?
- Will both your generation and battery storage devices be prevented from operating in island mode, i.e. when there is no mains supply?

If your connection is not applicable for the Fast Track process, please complete a standard G59 application form. These are available on our website at:

[www.westernpower.co.uk/Connections/Generation/Generator-Application-Commissioning-Forms](http://www.westernpower.co.uk/Connections/Generation/Generator-Application-Commissioning-Forms)

Please complete and return this form to WPD prior to the installation of any energy storage unit(s) in order that WPD can assess the potential impact that the connection will have on the distribution system.

<b>Application for Connection of Energy Storage meeting the requirements for Fast Track</b>	
<b>Installer or Generator Details :</b>	
Installer or Generator.	
Accreditation/Qualification	
Address	
Post Code	
Contact person	
Telephone Number	
E-mail address	
<b>Installation Location</b>	
Customer name	
Address	
Post Code	
MPAN(s)	

**The following information shall be submitted with the enquiry:**

\*Aggregate capacity means the sum of the ratings (in Amperes) of each of the generation units

<b>Copy of Single Line Diagram of Export Limitation Scheme</b>
<p>Explanation / description of <b>Export Limitation Scheme</b> operation including a description of the fail-safe functionality e.g. the response of the scheme following failure of a:</p> <ul style="list-style-type: none"> <li>• <b>Power Monitoring Unit</b></li> <li>• <b>Control Unit</b></li> <li>• <b>Generator Interface Unit</b></li> <li>• <b>Demand Control Unit</b></li> <li>• <b>Communication Equipment</b></li> </ul> <p><i>Note, fail-safe operation is not mandatory where the installation has an aggregate* <b>Generating Unit</b> capacity of 16A (i.e. 3.68kW) per phase or less.</i></p>
<p>Is additional reverse power protection to be provided (mandatory for connection voltages above 1,000V) Yes / No*</p> <p>* (delete as necessary)</p>
Required Import Capacity (kW):
Proposed Export Capacity (kW) if known:
<p>Total <b>Power Station Capacity**</b> (kW):</p> <p>** aggregate kW rating of all the electrical energy sources (<b>Generating Units</b> including storage)</p> <p>Where generation units are limited by converter ratings, use the converter ratings for this calculation.</p>

<b>Details of Existing Generating Unit(s) - where applicable</b>										
Manufacturer / Reference	Approximate Date of Installation	Technology Type	Type tested to G83 / G59	Type Test Ref No. if available	<b>Generating Unit installed capacity kW</b>					
					3-Phase Units	Single Phase Units			Power Factor	
					PH1	PH2	PH3			

<b>Details of Proposed Additional Generating Unit(s):</b>					
Manufacturer /	Proposed	Technology	Type	Type Test	<b>Generating Unit installed capacity kW</b>

\*Aggregate capacity means the sum of the ratings (in Amperes) of each of the generation units

Reference	Date of Installation	Type	tested to G83 / G59	Ref No.	3-Phase Units	Single Phase Units			Power Factor
						PH1	PH2	PH3	
<b>Details of Proposed Energy Storage Unit(s):</b>									
Manufacturer / Reference	Proposed Date of Installation	Technology Type	Type tested to G83 / G59	Type Test Ref No.	Generating Unit installed capacity kW				
					3-Phase Units	Single Phase Units			Power Factor
<b>Balance of Multiple Single Phase Generating Units – where applicable</b>									
I confirm that design of the complete installation has been carried out to limit the export capacity to a maximum of 16A per phase via an export limiting device in accordance with ER G100.									
Signed :					Date :				

Use continuation sheet where required.

Detail on a separate sheet if there are any proposals to limit export to a lower figure than the aggregate\* rating of all **Generating Units** in the **Power Station**

Please forward this form to:

<p><b>Midlands</b> Western Power Distribution Records Team 3rd Floor Toll End Road Tipton DY4 0HH</p> <p><b>T: 0121 623 9007</b> (Lines are open Mon to Fri, 8:30 to 5pm) wpdnewsuppliesmids@westernpower.co.uk</p>	<p><b>South Wales</b> Western Power Distribution Records Team Phoenix Way Llansamlet Swansea SA7 9HW</p> <p><b>T: 0179 278 4509</b> (Lines are open Mon to Fri, 8:30 to 5pm) wpdnewsupplieswales@westernpower.co.uk</p>	<p><b>South West</b> Western Power Distribution Records Team Lostwithiel Road Bodmin PL31 1DE</p> <p><b>T: 0120 889 2288</b> (Lines are open Mon to Fri, 8:30 to 5pm) wpdnewsupplies@westernpower.co.uk</p>
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Please ensure you have quoted the WPD enquiry reference number if this has already been given to you.

\*Aggregate capacity means the sum of the ratings (in Amperes) of each of the generation units