

WPD Post-energisation Guide

WPD operate a Distributed Generation Online Portal where users can view upcoming outages/export constraints and access general background information for each generator site.

This information is focussed, at the moment, on generator connections at 33kV, 66kV and 132kV. Please visit generation.westernpower.co.uk to access the portal. To sign up to the portal, or if any contact details (and gate access codes etc.) have changed for a generator site within our area please contact; wpdswestwalesgen@westernpower.co.uk.

Please ensure WPD have up to date contact details for your generation site.

Timescales for Planned Outages

WPD receive notification from National Grid of Year Ahead (April through until end of March) planned outages on the England & Wales Transmission System at the end of Week 49 every year. WPD then begin planning the Year Ahead work on our Distribution System. All outages (including National Grid outages) are entered into WPDs Outage Management System (OMS). Any outages affecting generator sites will be marked as Provisionally Approved and will then appear on the Generation Portal.

A Provisionally Approved outage is an outage that has been requested as part of the Year Ahead Plan. WPD have a fair degree of certainty it will proceed, but it will be studied in detail prior to its inclusion in WPDs Four Week Report.

Export Constraints/ Interruption to Supply

For certain system planned outages WPD might apply a full or partial export constraint to a generation site. In some cases, the generation connection may be within the isolated section where WPD wishes to undertake work.

In such cases, the generator site will be temporarily disconnected from the system, resulting in no import or export being achievable.

We will always strive to minimise and combine our outages as much as possible to reduce the impact on DG customers. We also aim to inform customers of any export constraints/ interruption to supply well in advance of the outage via our Generation Portal and Four Week Report.

Outage Notification

DG customers can access any upcoming planned outages via the Generation Portal. A Four Week Report is also sent out by our Control Centre every Friday. This report details any export constraints/ interruptions to supply that a DG customer can expect at their generation site within the next four weeks.

The above notifications are indicative only, with the final notice being given via a written constraint/interruption notification from the WPD person responsible for undertaking the work on our system.

Any queries regarding an outage can be sent to the WPD person undertaking the work, or the WPD generation email address for your area.

If you have any queries, contact the WPD generator in your area:



South West & Wales Generation Sites:
wpdswestwalesgen@westernpower.co.uk



West Midlands Generation Sites:
wpdwestmidgen@westernpower.co.uk



East Midlands Generation Sites:
wpdeastmidgen@westernpower.co.uk

WPD Maintenance Schedule

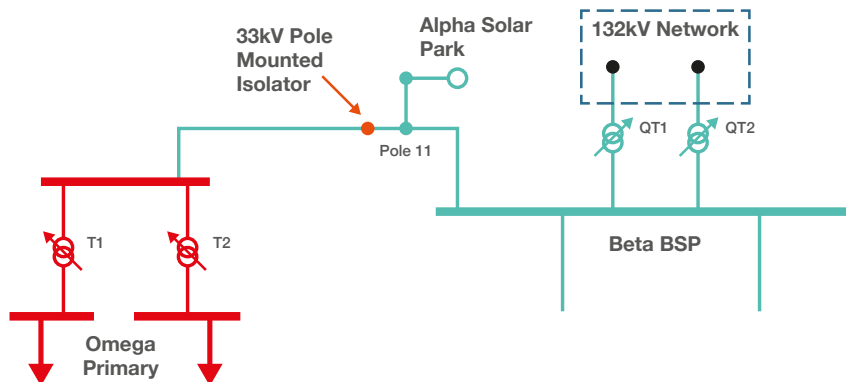
WPD are required by law to maintain our network. The nature of your connection and the voltage level at which you are connected will affect how often you can expect to be constrained/interrupted for a routine maintenance task. Below is a table showing the frequency and typical duration of a WPD maintenance task on various items of WPD plant.

	Frequency (Years)	Duration (Days)
132kV Switchgear Maintenance	3	5
132kV Protection Maintenance	3	1
132kV Isolator Maintenance	3	2
66/33kV Switchgear Maintenance	3	3
66/33kV Protection Maintenance	3	1
66/33kV Isolator Maintenance	3	2

This table does not include other outages (such as pole changes/overhead tree cutting / fault outages) that may occur throughout the year on WPDs network.

Your Connection

Sometimes it will be necessary for a DG site to be de-energised if it falls within the points of isolation (POI) being established to allow work to be undertaken safely. POI generally comprise of isolators at substations and pole mounted switches on our overhead network. If additional POI were established on either side of a DG site it may benefit the availability of the site under certain outage conditions. An example is shown below.



For an outage on the circuit between Omega BSP and Beta BSP, Alpha Solar Park would encounter an interruption to supply. If a 33kV Pole Mounted isolator were to be installed (at a cost to the DG customer), as shown above, this could potentially reduce the number of times Alpha Solar Park would encounter an interruption. When work was being undertaken between Omega Primary and the new 33kV isolator, Alpha Solar Park could remain on supply from Beta BSP.

If you would like any information regarding upgrading your connection please contact the WPD South West & Wales generator inbox.

Faults

WPD has developed a system that emails DG customers who have been interrupted as a result of a fault on our system. We will always aim to give as much detail as possible as reassurance that we are aware of an issue and remedial steps are taking place.

If there are ever any safety concerns at your site, please call 105 immediately.

**POWER CUT?
CALL 105**



For all general enquiries regarding your site please contact:

Monday – Friday

WPD DG Administrator Neil Mansell
wpdswestwalesgen@westernpower.co.uk
02920 595706

Out Of Hours / Weekends

WPD South Wales Connected Generation
02920 332843

WPD South West Connected Generation
02920 332863

WPD East Midlands Connected Generation
0845 266 1722

WPD West Midlands Connected Generation
0845 266 1688



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