

Schedule 5 - Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

Part A

Permit Number	EPR/DP3137EG
Name of operator	Margam Green Energy Limited
Location of Facility	Land off Longlands Lane, (Heol Cae'r Bont), Margam, Port Talbot
Time and date of the detection	22/02/2022 10:00

(a) Notification requirements for any activity that gives rise to an incident or accident which significantly affects or may significantly affect the environment

To be notified Immediately	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

(b) Notification requirements for the breach of a permit condition

To be notified immediately	
Emission point reference/ source	A1
Parameter(s)	CO & TOC 1/2hr ELV
Limit	CO 150mg/Nm ³ , TOC 30mg/Nm ³
Measured value and uncertainty	CO 848.8 / 339.3mg/Nm ³ , TOC 107.4 / 77.8mg/Nm ³
Date and time of monitoring	20/02/2022 18:59 - 19:59
Measures taken, or intended to be taken, to stop the emission	Initial response - Operator adjusted plant parameters to return emission to normal levels once plant had stabilised after loss of 132kV network (Western Power) due to network faults during exceptional high winds due to Storm Franklin

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period
CO & TOC 1/2hr ELV	18:59 - 19:59

(c) In the event of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment:

To be notified immediately	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

Part B - to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	N/A
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Emissions breach was due to an offsite fault with the 132kV Western Power network which due to exceptionally high winds from Storm Franklin resulted in a full 132kV network trip in the local area, this resulted in the plant immediately entering island mode which required the operator to stabilise the plant until Western Power could restore their systems
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	Adjustments made to plant parameters to bring emission back to normal after initial fault from Western Power 132kV network. Subsequent investigations by WPD identified a fault on a pylon cable which was allowing an insulator to move excessively during high winds, thus causing the circuit to trip out. Repairs were completed by WPD on Friday the 25th of February, and WPD have informed the site that the issue has now been resolved.
The dates of any unauthorised emissions from the facility in the preceding 24 months.	(7th, 8th, 9th, 29th APR/2021) (7th, 14th, 15th, 16th, 19th May/2021) (19th JUNE/2021) (14th, 15th JULY/2021) (12th, 23rd AUG 2021) (27th SEPT) (19th, 24th, 31st OCT) (9th Nov 2021)

Name*	Paul Fitzsimmons
Post	General Manager
Signature	<i>Paul Fitzsimmons</i>
Date	22/02/2022

* authorised to sign on behalf of Margam Green Energy Limited