

Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Vantage Data Centers UK Limited

**Newport Data Centre
Imperial Park
Celtic Way
Marshfield
Newport
NP10 8BE**

Variation number

EPR/BB3599CW/V004

Permit number

EPR/BB3599CW

Newport Data Centre

Permit number EPR/BB3599CW

Introductory note

This introductory note does not form a part of the notice.

The following notice gives notice of the variation and consolidation of an environmental permit.

This variation changes the permitted specifications of the back-up engines on the site that have yet to be installed. Specifically, 79 of the Kohler KD45V20-5DES engines will be replaced with the following:

- 18 Kohler KD45V20-5EFS (KD1800-F) (new)
- 53 Kohler KD45V20-5DFS (KD1650-F) (new)

As a result, the total number of engines will be reduced from 202 to 194. The new engines will be equipped with Selective Catalytic Reduction (SCR) technology to reduce oxides of nitrogen.

The variation will also remove a 75% engine load constraint, allowing all engines, except those in "cell TF5" (5 x Kohler KD45V20-5DES engines) to operate at full capacity (100% load). Consequently, the total aggregated plant capacity will increase from 415.3 MWth to 519.4 MWth.

The schedules specify the changes made to the permit.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

Status log of the permit		
Description	Date	Comments
Application EPR/BB3599CW/A001	Duly made 07/02/2019	Application for a combustion activity providing emergency power supply to a data centre.
Schedule 5 request for more information	11/04/2019	Further information sought regarding noise and air quality assessment.
Schedule 5 additional information received	15/07/2019	Air quality assessment
	17/07/2019	Air quality modelling files
	25/07/2019	Noise quality report
	29/07/2019	Noise modelling files
Schedule 5 request for more information	15/08/2019	Additional information sought regarding Air Quality assessment.
Schedule 5 additional information received	06/09/2019	Further air quality details and modelling files.
Schedule 5 request for more information	14/10/2019	Additional information sought regarding noise assessment/conclusion.
Schedule 5 additional information received	28/10/2019	Further noise modelling information.
	26/11/2019	Amended noise modelling/report (Generator Testing Rev 4.0).
	09/12/2019	Associated noise modelling files.
Permit determined	22/04/2020	Permit issued to Next Generation Data Ltd.
Variation application EPR/BB3599CW/V002	Duly made 14/01/2021	Admin variation to change the operator name. No change in legal entity.
Variation issued	01/07/2021	Variation issued to Vantage Data Centers UK Limited
Variation application EPR/BB3599CW/V003	Duly Made 28/02/2022	Substantial variation application (PAN-015219) to increase site capacity to 202 engines, 520 MW _{th}
Schedule 5 request for more information	01/06/2022	Revised Air Quality Management Plan required reflecting proposed capacity increase.
Schedule 5 additional information received	18/07/2022	Updated and revised air quality management plan
Variation issued	07/12/2022	Permit variation issued with increased site capacity of 202 engines, 520 MW _{th} .
Variation application EPR/BB3599CW/V004	Duly made 25/10/2024	Substantial variation application (PAN-026558) to change engine specification and arrangement
Variation issued	17/03/2025	Variation issued to Vantage Data Centers UK Limited

End of introductory note.

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2016

The Natural Resources Body for Wales (“Natural Resources Wales”) in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies and consolidates

Permit number

EPR/BB3599CW

issued to

Vantage Data Centers UK Limited (“the operator”)

whose registered office is

**2 Old Bath Road
Newbury
Berkshire
England
RG14 1QL**

company registration number **06132144**

to operate a regulated facility

**Newport Data Centre
Imperial Park
Celtic Way
Marshfield
Newport
NP10 8BE**

to the extent set out in the schedules.

The notice shall take effect from 17/03/2025

Signed

Date

Holly Noble

17/03/2025

Authorised on behalf of Natural Resources Wales

Schedule 1

All conditions have been varied by the consolidated permit as a result of the application made by the operator.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.