

Performance parameters

Permit Number: EPR/BB3599CW **Operator:** Vantage Data Centers
Facility: Newport Data Centre **Form Number:** Performance No.2 / 01/01/2021

Reporting of other performance indicators for the period 01/01/2021 to 31/12/2021

Parameter	Value	Units
Diesel usage	79.55	m ³

Parameter	Value		Units
Generator annual operation in emergency scenario	0		Number of runs
	Run	Duration of run	
	20/07/21	4 hr 34 mins	1 run involving the 5 generators in GF14 resulting in 22 hr 50 min total run time for all engines
	31/10/21	4 hr 56 mins	1 run involving 15 generators (6 in GF1, 4 in GF2 and 5 in GF14) resulting in 49 hr 24 min total run time for all engines
<p>Operator's comments:</p> <p>The method of calculating fuel use has changed since last year and the diesel use figure quote above is based on calculating fuel use from the operating hours for each make of generator and the fuel consumption per hour for each generator type - the calculations are provided in the attached spreadsheet.</p> <p>A recent technical data review has identified that there was a small error in Generator Emergency Scenario reporting sent to NRW for the October emergency scenario. The error is that 1 of the 6 generators that make up cell GF1 was omitted; however, this does not affect the reported duration of the emergency operation (4hr 56 min), only the total run time for all engines changed, increasing from 44 hr 50 min to 49 hr 24 min.</p>			

It is noted that the July emergency operation was latterly considered by NRW to be a breach, nonetheless these hours have been reported on the annual return as 'emergency operation'.

Signed
(Authorised to sign as representative of Operator)

Date...26/01/2022.....

Permit Number: EPR/BB3599CW
Facility: Newport Data Centre

Operator: Next Generation Data Limited
Form Number: Testing and Maintenance No.2 01/01/2021

Reporting of other performance indicators for the period 01/01/2021 to 31/12/2021

Parameter	Value		Units
Generator annual operation in maintenance/testing scenario	358 hrs 43 mins (as per attached)	Total hours for the site	Hours
	See attached	Total hours per generator	Hours
	See attached	Total number of runs per generator	Quantity
	See attached	Number of minutes per run	Minutes

Operator's comments:

Hours have increased since last year's annual report, the reason for this is two fold:

- Firstly, last year's reported operational hours were only for approximately 8 months of the year (as the permit wasn't issued until 22/04/2020).
- Secondly, the restrictions due to COVID had less of an effect on maintenance activities in 2021 than in 2020.

Signed
(Authorised to sign as representative of Operator)

Date...26/01/2021.....



Hours Run 2021
final.xlsx