VIRTUS
Data Centres

Date: 10-07-2025

To whom it concerns;

Formal Declaration - Testing and Maintenance Regime and Annual Hours of Use of Backup Generators

This formal declaration is prepared by Virtus London 14 Limited in respect of Condition 12 attached to Planning Permission 18399/APP/2022/411.
Condition 12 reads as follows:

*"Prior to the first use of the site as a data centre, a formal declaration by the site owner/occupier, supported by the Environment Agency permit and manufacturer report describing the testing and maintenance regime and annual hours of use of the backup generators, shall be submitted to, and approved in writing by the Local Planning Authority. The number of testing and maintenance hours is not to exceed 27 hours per year, shall not be during school hours and the testing of the backup generators shall be phased so to avoid simultaneous testing of more than two units at a time.*
*Thereafter the development shall be implemented and operated in accordance with these details."*

A copy of the Environment Agency permit issued in March 2025 is submitted alongside this letter.

Finning (UK) Ltd are the suppliers of the Catterpillar generator sets to be used at the LONDON 14 Data Centre. Finning (UK) Ltd has provided the following information in respect of the testing hours sought under Condition 12:

- 2 services would be undertaken a year at the Data Centre site at six-month intervals.
- Each generator set would be run for 1 hour once per year (during one of the two visits in a given year) at 'full load' with the potential for each generator set to then be run for up to 15 minutes during the second visit in that given year 'off load'.
- With 16No. generator sets as part of the LONDON 14 Data Centre, this would equate to a total testing time of 20 hours per year (16 hours on 'full load' and up to 4 hours 'off load').

During the six-monthly inspections (occurring twice annually), Finning (UK) Ltd would prepare an Inspection Report which details the various maintenance tests that would be undertaken. A host of maintenance tests would be undertaken on the following generator components/features/processes:

- Cooling System
- Oil System
- Fuel System
- Battery
- Exhaust System
- Air Systems
- Electrical Systems
- Software
- Setpoints
- Test Run
- Post Test Run Checks
- Follow Up Action Items

A draft Inspection Report is submitted alongside this letter to provide further detail as to the various individual tests and checks that would be undertaken bi-annually for the generator sets.

Your Faithfull

John Hughes

John Hughes
Virtus Senior Project Manager