

SMD/2023/0523

Applicant's response to LPA's question about energy generated – section 4.6 of the Planning Statement

10th July 2024

- The Current DC capacity is 48.5MWp with a specific yield of 968kWh/kWp, giving an overall yield of 50GWh pa. This is the total capacity of the panels shown on the layout. Bear in mind the GWh figure here is of course different in nature to the MWp figure which is relevant to the procedural planning point.
- Only 23 Transformer units would be needed
- With the above capacity and using current specification of 350kW inverters would only need 115 inverters, so a lot less than the 256 quoted before. The Inverter locations are shown on the layout plan and the attached elevation drawing. [up-loaded separately]