

11kV Connection to Chalgrove Solar park 2 MW

Customer: Lark Energy

LarkEnergy

DNO: Scottish and Southern Energy



Location: Chalgrove, Oxfordshire, UK

The standard HV solar connection included supply and installation of a WPD RMU unit. However GEW2 scope was extended to cover G59 and WPD substations plinths.

The cable route was installed to SSE OHL connection via three core aluminum cable.

GEW2 assisted customer with a number of additional site options including earthing, metering and LV installations.

The PV park has been connected on time and generation tariff was successfully secured.

GEW²



Scope:

- 11kV design to SSE specification
- Supply, delivery and installation of 11kV Switchgear equipment
- Design and construction of the plinths for SSE and G59 substations
- Supply and installation of 11kv cable from the substation to SSE connection point
- Internal and external earthing within SSE and G59 substation
- Cable terminations and cable testing
- DNO liaison and connection coordination
- Project management
- Health and Safety intervention

SSE Substation



SSE substation With NVD protection



OHL Termination



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