

11kV Connection to Higher Hatherleigh Solar Park

Customer: Moser Baer Clean Energy Ltd.

DNO: Scottish and Southern Energy

Location: Wincanton, Somerset, UK

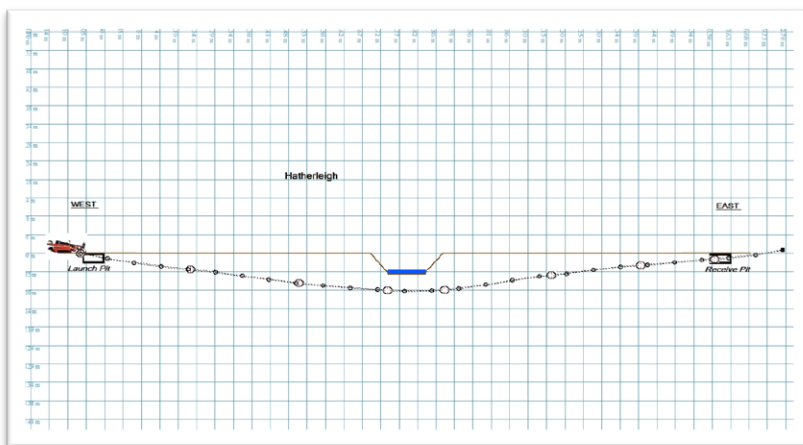
This project included construction of the DNO and the private network to connect 5MW Solar Park to SSE network. SSE cable route was laid in carriageway and required precise planning and traffic management.

The access through the third art land was not always available and GEW2 has supported customer in negotiating access rights and cable lay easements.

Customer private network was laid through the farm fields and under River Cale. River crossing involved an application to Environmental Agency, subsequent follow up of the government process and directional drilling

Customer private network including HV and pilot cables was connected on time despite the winter weather and unfavorable weather conditions.

11kV River Cale Crossing



GEW²



11kV Schneider Switchgear

Scope:

- 11kv design to SSE specification
- Supply, delivery and installation of 11kV Switchgear
- Excavation, lay and reinstatement of 1,800 meters along the cable route through carriageway and agricultural land
- Cable pull (1,800 meters) HV and Pilot cables
- Cable terminations onto the switchgear from DNO and customer sides
- SSE intake substation earthing
- Cable jointing, cable terminations and cable testing
- DNO liaison and connection coordination
- Legal support through easement and lease process
- Public relations
- Environmental agency applications and liaison
- Third party negotiations
- Project management
- Directional Drilling

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