

# Green Frog Utilities Project: Sudmeadow Power Station



**Site:**  
Sudmeadow Power Station

**Client:**  
Viridis Power Ltd

**Duration of contract:**  
5 months: October 2016 to  
February 2017

**Contract Value:**  
Circa. £100,000

## Scope of Works

Green Frog Utilities Ltd ("GFU"), in September 2016, were awarded a contract to project manage gas infrastructure delivery on behalf of Viridis Power Ltd, one of the UK's leading providers of gas powered 'peaking' generation plant.

This contract notably included project managing the successful delivery of all gas infrastructure associated with Viridis Power Ltd first gas powered generation plant connected to the Local Transmission Network ("LTS"), operating at 34barg. The work content included installing a new HP 'hot-tap' connection, 450m of welded HP steel service pipe, a new HP/MP PRI and meter installation with associated boiler package and outlet installation pipework consisting of >100m of 315mm PE, 27 branch connections and 27 bespoke welded steel gas trains.

A very challenging project, with numerous contractors and stakeholders to co-ordinate, however GFU were able to deliver the project on programme and under-budget, saving the client in excess of £70k through effective planning and co-ordination.

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## **GFU responsibilities included:**

- Stakeholder liaison, engagement and management
- On site co-ordination, works management and supervisory duties including construction audits to ensure works are carried out in accordance with prescribed and agreed standards, and is fully compliant with all relevant policies and procedures
- Technical guidance, advice and review of best practices, working procedures, method statements and risk assessments
- Contract management, ensuring best value solutions for Viridis Power Ltd
- Completion of client site hand over documentation

## **Key Achievements**

- A challenging project with a large number of stakeholders delivered in line with programme and under budget
- Zero accidents or lost time injuries
- Zero HSE&Q non-conformities

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