

Ebbw Vale

Gas peaking plant



DNO: Western Power Distribution (WPD)

Sector: Renewables

ENERGISED

DEVELOPER

CAPABILITY

FEB 2021

QUINBROOK

20MW

Scope of works

Smith Brothers Contracting Ltd was commissioned by Quinbrook Infrastructure Partners (Quinbrook) to provide engineering procurement and construction (EPC) services for the planned development of a 20MW gas peaking plant in Ebbw Vale, Wales.

The project delivery saw Smith Brothers managing all EPC works, alongside the balance of plant works for the private network – which encompasses all supporting components and auxiliary systems needed to deliver the energy, alongside the generation units themselves.

With a highly skilled team tasked with the delivery, the scope of works included full civil and electrical design, procurement of electrical equipment for the private network, construction of the gas peaking power plant, installation of switchgear, transformers and generators, and final testing of all components prior to energisation.

Matt Selkirk, project manager at Smith Brothers Contracting said: “Smith Brothers is working on several gas peaking projects at present, and it’s a sector we’re becoming increasingly well-regarded for. We have several projects in the pipeline with Quinbrook, and hope this is a partnership which will continue long into the future.”



Contact us

To discuss your high-voltage power requirements, request a quote, or speak to one of our engineers in more detail, please get in touch.

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