



Metlen
Energy & Metals

Work progressing well at VPI's new peaking plant

METLEN Energy & Metals has been appointed to lead on the engineering, procurement and construction of VPI's new peaking plant on Rosper Road in Immingham. The project was granted planning permission, known as a Development Consent Order (DCO) in August 2020

by the Secretary of State for Energy and Climate Change. Construction of the project is now well underway and is expected to take around 24 months to complete.



Boost for local companies and jobs

METLEN is committed to ensuring that local people and companies benefit from the construction of the new power station. There are currently over 100 people working on the project; 65% of whom come from the local area.

So far, over £17m in contracts have been awarded to local firms in the supply chain.

Local businesses and individuals with an interest in the project are invited to contact the team at:

imminghampower@secnewgate.co.uk

How will the plant work?

Capable of producing enough power to meet the needs of around 300,000 homes, the 299MW (Megawatt) plant will form part of VPI's Immingham Energy Park. The plant is expected to operate for between 10-20% of the year and is designed specifically to respond to shortfalls on the grid at times of peak demand.

Why is the plant needed?

Flexible gas-fired peaking plants are part of a strategy to support an electricity system that has an increasing amount of low carbon and renewable energy technologies. Many ageing coal, gas and nuclear power stations are being decommissioned or have closed down, and new power generation capacity is needed to help the country retain its energy security by providing an important back up to renewable generation.

About VPI

VPI is a leading power company and one of the largest providers of power and grid flexibility services in the UK. The new plant forms part of VPI's energy park in Immingham, which is also home to one of the biggest and most efficient combined heat and power (CHP) plants in Europe. The CHP operates round-the-clock to produce electricity for local homes and businesses, while providing power and steam to nearby businesses. VPI is also proposing to decarbonise the CHP plant through carbon capture technology and is currently awaiting the green light from the government for this.

Contact us

This newsletter has been created to inform the local community, neighbouring businesses, local suppliers and people working in construction as to progress on site including how to get in touch with the project whilst the power station is being built.

If you have an enquiry regarding construction of the power station, please get in touch with the project team using the details below:

Email imminghampower@secnewgate.co.uk

Call 01469 425 020

Website imminghamocgt.co.uk

(NB: at the time of publication our website was still in development, but please keep watch for when it goes live)



All major large loads now delivered to site

METLEN are pleased to report that all three major components required for the construction of the plant have already been safely and securely delivered to site.

The turbine, transformer and generator were all successfully delivered in the weeks before Christmas; the heaviest of these weighing 330 tonnes!

These Abnormal Indivisible Loads (AILs) arrived into Immingham Docks, and were transported slowly along the 3-mile journey to site.



Meet Alex Bill

Alex is responsible for the management of the Immingham site, he is a highly experienced Gas Turbine Engineer having joined METLEN in 2023. Alex's extensive career in Gas Turbines and Construction have taken him through roles as Commissioning Manager, Site Manager, Project Manager, Commercial Operations Manager, General Manager (Productivity), Quality Director, Head of Operations, Head of Construction and Service Director.

He's a Chartered Engineer and Fellow of the Institution of Engineering & Technology (IET).



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