

National Grid awards Humber pipeline project contract to Skanska, PORR and A.Hak JV

National Grid is pleased to announce it has awarded Skanska, PORR Bau GmbH and A.Hak joint venture the contract to design and build a replacement high pressure gas pipeline within a tunnel, underneath the River Humber from Paull to Goxhill, replacing the existing pipeline which lies on the riverbed.

23 May 2016

The contract has been let, subject to planning consent for the replacement pipeline from the Planning Inspectorate, which is due in September 2016.

Phil Croft, National Grid's senior project manager said: "This pipeline will be the longest gas pipeline in a tunnel, inserted in a single string in the world. To do this we need partners with experience and a proven track record. Skanska, PORR and A.Hak were able to demonstrate their expertise and knowledge throughout the tender process, giving us the confidence that this was the right company to build this tunnel and pipeline in such an environmentally sensitive and commercially busy river."

The three year project is estimated to cost around £150 million, in which the joint venture will provide full design and construction of the 5km tunnel underneath the river Humber, inserting a single string of 42" steel pipe and connect into the above ground installations (AGIs) at Paull and Goxhill.

On behalf of the joint venture, Colin Nicol, operations director, Skanska said: "We are delighted to be awarded this contract. The joint venture was formed to deliver this complex project, bringing together international expertise to deliver in an innovative, sustainable and collaborative way. This work will protect the pipeline for the long-term helping National Grid to provide a vital service to millions of people."

The River Humber pipeline is part of the national transmission system – connecting the import terminal at Easington, on the East Yorkshire coast, to the wider network and delivering gas to millions of customers throughout the UK.

Over time, the tidal patterns of the River Humber have eroded the river bed covering the existing pipeline, leading to parts of it being at risk of being exposed. An innovative short-term engineering solution to protect the pipeline by covering exposed areas was put in place in 2010. Because of the importance of the pipeline, National Grid is now looking to construct a new pipeline in a tunnel underneath the River Humber from the above ground installations (AGIs) at Paull, east of Hull and south of the river at Goxhill, as a long-term replacement.

The pipeline will connect to the existing National Grid AGI sites at Paull and Goxhill and will be 3.36 miles (5.4km) long, of which 3.18 miles (5km) would be tunnelled.

The pipeline will be 42" (1050mm) in diameter and will transport natural gas at a pressure of 70barg.

-Ends-

Contact for media information only

Share this page



Notes for editors

Skanska

Kathleen Thomson, Communications Business Partner

+44 (0)1923 423 177 or + 44 (0) 7814 429993

kathleen.thomson@skanska.co.uk

A.Hak

Richard van Santen, Manager Marketing & Communications

+31 345 579 227 or +31 6 201 780 56

rvsanten@ahak.nl

www.pipelines.ahak.nl

PORR AG

Sandra C. Bauer

Head of Corporate Communications | Corporate Spokesperson

+43 (0) 50 626-3338 or +43 (0) 664 626-3338

sandra.bauer@porr.at

Key Facts

Length of pipeline **5.4km / 3.36 miles**

Diameter of pipeline **42 inches (1050mm)**

Length of pipeline tunnelled **5km / 3.18 miles**

Depth of tunnel **35 metres**

Width of tunnel **3-4 metres**

Length of construction **35 months (approx.)**

Length of time spent tunnelling **12 months (approx.)**

Gas pressure **70 barg**

Cost of project **Around £150million**

Project information is also available on National Grid's project website, <http://riverhumberpipeline.com/>

About Skanska

Skanska, established in 1887, is one of the world's leading project development and construction groups. The UK operation is one of the country's top contractors.

Skanska, one of the UK's leading contractors, is an inclusive and responsible business that is helping to build for a better society. Known for major projects, such as the Gherkin and Crossrail, we are building, upgrading and maintaining the country's infrastructure. Drawing on our Scandinavian heritage, we are green, innovative and progressive. We bring together people and technology, as part of our quest to make construction a safer and more collaborative industry.

Operating around the world in selected home markets in Europe and the US, Skanska is listed on the Stockholm stock exchange and headquartered in Sweden's capital city.

About A.Hak

A.Hak is a Dutch, family-owned group of companies with over fifty years of experience in design, construction and maintenance of the infrastructures for transport and distribution of oil, gas, water and electricity. Experience it also puts to good use in the field of renewable energy systems.

From locations on all five continents, the A.Hak companies contribute to the joint objective of optimally serving their clients with a wide array of complementary products and services. With safety and quality as its top priorities, A.Hak's division Pipelines & Facilities brings its extensive experience in the field of international pipeline construction to the joint venture.

About PORR

PORR was founded in 1869 and has been listed on the Vienna Stock Exchange ever since, making it one of Austria's oldest listed companies. Today PORR is the largest construction company in Austria and one of the leaders in Europe. As a full service provider, the Group covers every area of the modern construction industry in building construction, civil engineering, infrastructure construction and environmental engineering: from planning, financing and construction through to operations. Whether it is residential construction or complex infrastructure projects – PORR realises projects of every size. In terms of geography, PORR focuses its activities on its home markets of Austria, Germany, Switzerland, Poland and the Czech Republic as well as selected international markets such as Qatar, Norway or the UK. With almost 13,000 employees, PORR generated production output of around EUR 3.5 bn in the business year 2014.

Notes to Editors:

National Grid is pivotal to the energy systems in the UK and the north eastern United States. We aim to serve customers well and efficiently, supporting the communities in which we operate and making possible the energy systems of the future.

National Grid in the UK:

- We own and operate the electricity transmission network in England and Wales, with day-to-day responsibility for balancing supply and demand. We also operate, but do not own, the Scottish networks. Our networks comprise approximately 7,200 kilometres (4,474 miles) of overhead line, 1,500 kilometres (932 miles) of underground cable and 342 substations.
- We own and operate the gas National Transmission System in Great Britain, with day-to-day responsibility for balancing supply and demand. Our network comprises approximately 7,660 kilometres (4,760 miles) of high-pressure pipe and 618 above-ground installations.
- As Great Britain's System Operator (SO) we make sure gas and electricity is transported safely and efficiently from where it is produced to where it is consumed. From April 2019, Electricity System Operator (ESO) is a new standalone business within National Grid, legally separate from all other parts of the National Grid Group. This will provide the right environment to deliver a balanced and impartial ESO that can realise real benefits for consumers as we transition to a more decentralised, decarbonised electricity system.
- Other UK activities mainly relate to businesses operating in competitive markets outside of our core regulated businesses; including interconnectors, gas metering activities and a liquefied natural gas (LNG) importation terminal – all of which are now part of National Grid Ventures. National Grid Property is responsible for the management, clean-up and disposal of surplus sites in the UK. Most of these are former gas works.

Find out more about the energy challenge and how National Grid is helping find solutions to some of the challenges we face at <https://www.nationalgrid.com/group/news>

National Grid undertakes no obligation to update any of the information contained in this release, which speaks only as at the date of this release, unless required by law or regulation.

Quicklinks

In Media

- > [Press Releases](#)
- > [Media contacts](#)

Useful National Grid information

United Kingdom

- > [Our business](#)
- > [Electricity](#)
- > [Gas](#)
- > [Operating responsibly](#)
- > [Investor factsheets](#)
- > [Presentations and webcasts](#)
- > [Annual reports](#)
- > [Biographies](#)

United States

- > [Our business](#)
- > [Operating responsibly](#)
- > [Investor factsheets](#)
- > [Presentations and webcasts](#)
- > [Annual reports](#)
- > [Biographies](#)