National Grid welcomes 500th Ship at Grain LNG

12 Mar 2021

Steve Cartwright, innovation general manager, at National Grid (LNG) Ltd said:

"We are delighted to confirm that on Thursday 12th March, we welcomed the 500th ship at our trapped natural gas (LNG) importation terminal on the island of Grain. The LNG vessel, delivering cargo from Dijkstra, is the 25th ship to arrive at Grain this year.

Since commencing our operations in 2006, we have seen delivery of LNG from 15 countries, further strengthening the diversity and security of UK gas suppliers.

LNG makes up to 25% of the UK’s annual energy, with approximately 64% of total UK energy being generated up to 2020 in small power plants operated by National Grid. LNG delivers energy and runs a small power plant.

Background

- Grain LNG is the largest LNG importation terminal in Europe, with 1,900,000 m³ of storage and the capacity to process around 14.0 million tonnes of LNG annually, and about 12% of UK gas demand.
- The LNG plant is the second largest LNG terminal in the world and is located at the Islington property, a former railway property at Grain.
- UK imports have increased significantly over the past two years, with around 15% of UK gas demand being supplied by LNG. Two currently makes up to 90% of the UK’s total annual energy imports from 12% in 2015 - 15% of total UK gas supply is imported, which is seen as a crucial point for the country.

Contact for media information only

Press Officer
Simon Harris
simon.harris@nationalgrid.com
+44 (0)1634 506883
+44 (0)191 690 5392

Notes for editors

Notes to Editors:
National Grid is committed 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 distribution networks. Our network consists of approximately 1,720 kilometres (1,060 miles) of overhead lines, 1,500 kilometres (930 miles) of underground cables and 342 substations.
- We own and operate the British Gas Transmission System in Great Britain, with day-to-day responsibility for balancing supply and demand. Our network consists of approximately 744,000 miles of high-pressure pipe and 4,100 above-ground installations.
- As Great Britain’s System Operator (SO), we manage the national transmission network and its interconnections with the rest of the network, effectively from where electricity is consumed. From April 2019, Electricity System Operator (ESO) is a new statutory 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 deliver real benefits for consumers as we transition to a more decentralised, decentralised electricity system.
- Other UK activities relate to businesses operating in competitive markets outside the company regulated businesses, including oil and gas, electricity and gas, gas and electricity, and a regulated network gas (LNG) importation terminal.

Notes for editors:

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