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## National Grid's Grain LNG to offer UK's first ship reload service

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29 Apr 2015

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Simon Culkin Grain LNG terminal manager said:

"Grain is a world class LNG facility, welcoming vessels from around the world. This new reloading service facilitates our break bulk capability and complements our cooling, road tankering and regasification services, giving our customers the flexibility they need."

Grain can import 15 million tonnes of gas each year and is the largest importation facility in Europe and the 8th largest in the world, with four of the largest above ground tanks in the world – each the size of the Royal Albert Hall and greater than the volume of 2,100 London buses.

For more information about Grain go to [www.nationalgrid.com/graining](http://www.nationalgrid.com/graining)

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Notes for editors

Grain LNG is the largest importation terminal in Europe and eighth largest in the world in terms of tank capacity, something which provides its existing customer base of six major multinational organisations with a huge amount of flexibility to manage importation, storage, regasification and re-export services.

With the introduction of more stringent European emission regulations for the marine sector, covering the North Sea, Baltic Sea and English Channel Emission Control Area from 2015, use of LNG as a marine fuel is predicted to grow substantially. The environmental benefits of using LNG as a fuel include emission reductions in carbon dioxide of up to 25%, nitrogen oxide by up to 85% and sulphur and particulates to almost zero, as well as lowering noise pollution.

Grain LNG has also recently launched an Open Season process to gauge market interest for Small Scale Marine Reloading services and subject to approvals.

### 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.

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