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A new 132 tonne transformer is to take to the road on a Journey from Lincolnshire to Derby.

A new transformer is to take to the road on Friday 9 September, heading to Willington substation near Derby.

30 Aug 2018

- A piece of equipment the size of a small house to be moved from docks to National Grid substation near Derby
- Load weighing in at 132 tonnes will be under police escort on the roads
- Once installed, new transformer will keep lights on in Derbyshire and beyond

A massive transporter carrying a vital piece of equipment will make the journey from Immingham Docks in Lincolnshire to National Grid's substation in Willington near Derby on Friday 7th September.

A new transformer is being delivered to be kept as a spare part. It will be vital in ensuring that the substation continues to play a vital role in keeping lights on across the county and far beyond.

Most of National Grid's substations were built between the 1950s and 1970s and equipment such as transformers need to be replaced to keep them working efficiently. New transformers are also installed to connect new sources of generation or when demand for electricity is growing.

Roxane Fisher, National Grid Project Engineer said: "Our network operates smoothly, safely and efficiently over 99.9999% of the time – a statistic we're very proud of. Millions of people rely on us to supply their electricity without interruption, day in, day out and so it's important that we keep our substations and the equipment in them working efficiently."

The vehicle carrying the transformer will measure 34.5 metres long and the transformer weighs in at 132 tonnes.

The transformer will take the following route:

Western Access Road, West Haven Way, A160, A180, M180, M18, M1 Junction 24A, A50 Junction 3, A514, A5132.

If people have questions about the transformer movement, they can contact our community helpdesk on 07773 188190.

Contact for media information only

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Notes for editors

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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