

## Big load on the road: Essential new kit which will help keep the lights on coming to Kirkstall substation

Vital piece of kit heading out on the highway on a mission

14 Jul 2016

- Massive 150 tonne piece of kit being delivered to Kirkstall substation on Sunday (17 July)
- The supergrid electricity transformer will play an essential role in helping maintain safe and reliable electricity across the region
- Delivery carefully planned to avoid disruption

National Grid will deliver a huge super grid transformer to its substation on Kirkstall Road in Leeds on Sunday 17 July.

National Grid has worked closely with Highways England, West Yorkshire Police and Leeds City Council to plan the route and keep disruption to a minimum. The transformer, which is leaving Goole in the early hours of Sunday morning, is expected to arrive in Kirkstall at lunchtime.

The transformer will be transported under police escort on a special delivery vehicle, which will be limited to speeds of between just 10 and 20 miles per hour due to its size.

The transformer will leave the M621 at Junction 2 (near Elland Road), before making its way to Kirkstall Road. It will then travel up Kirkstall Road, turning left after Morrisons supermarket and crossing Kirkstall Bridge. Finally, it will then turn left down Wyther Lane before turning left onto the private access road that runs alongside the Leeds/Liverpool canal and National Grid's substation.

Jonathan Heap, National Grid Project Engineer, said: "Transformers are one of the defining features of a substation and play a vital role in adjusting the voltage of electricity so it can then be passed onto the local distribution company and fed into local homes, business and community facilities.

"It goes without saying the logistics of moving such a large piece of equipment are always challenging and this has taken months of meticulous planning.

He added: "We've made every effort to deliver the transformer at a time and day when pedestrian and road traffic will be at its lightest.

"Once installed, it will play a vital role in helping ensure we keep people across the region connected to safe and reliable electricity supplies."

Any residents with further questions are encourage to call National Grid's Freephone hotline, 0800 389 7235.

Contact for media information only

Share this page



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.

## 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](#)