# Big load on the road: Transformer being delivered to Highbury Substation, Islington

## Electricity transformer the size of a large truck to be delivered to Highbury

**20 Nov 2015**

- Electricity transformer being delivered to Highbury Substation on Sunday 22 November
- Transformer will be transported on a 60m long trailer and have police escort
- Section of Holloway Road will be closed to enable delivery to take place

The second of three electricity transformers, each the size of a large truck, is being delivered to National Grid's new Highbury Substation this Sunday (November 22).

The large piece of electrical equipment – measuring 8.5m wide, 5m high and weighing in at 137 tonnes – is due to arrive at Seven Sisters Road in Islington at approximately 6pm.

In the early hours of Sunday morning the transformer will begin its journey from Tilbury in Essex to Islington via the M25 and A10. Due to its size and weight, the transformer will be transported on a special 60m long trailer and have a police escort.

As it approaches the substation, a large crane will be used to transfer the transformer on to a shorter 12m long delivery vehicle in order to complete the final stretch of its journey. To enable this to be done Holloway Road, will be temporarily closed northbound, between Tollington Road and Seven Sisters Road from 6am to 6pm. A traffic diversion route will be in operation and the affected area will also be cordoned off.

The delivery has been arranged for a Sunday to avoid the busiest traffic times.

National Grid Project Engineer, Stuart Cameron said: “The arrival of another transformer is a major event for the Highbury team. In total three transformers are being delivered which will form a vital part of our new substation and play a crucial role in helping to meet the London’s energy needs.

“The delivery has required meticulous planning and we’re sorry for any delays or disruption that might be caused. We’re doing all we can to keep any inconvenience to a minimum. “

The route the transformer will follow is:

It will travel southbound in to London on the A10, before turning right in to Manor Road (opposite Stoke Newington station). It will continue along Manor Road in to Lordship Lane, before turning right into Green Lanes. The vehicle will then turn left into Portland Rise, until it reaches Seven Sisters Road.

From here, it will travel along Seven Sisters Road, before veering left into Tollington Road and turning right onto Holloway Road.

The stretch of Holloway Road between Tollington Road and Seven Sisters Road, will be temporarily closed (in the northbound direction) to allow the transformer to be transferred from one delivery vehicle to another.

From Holloway Road it will turn right and complete the final short stretch to the substation at 107 – 129 Seven Sisters Road.

For more information about the project call 0800 783 2855.

Link: www.londonpowertunnels.co.uk

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## Notes for editors

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**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