

## Heavy Loads Transportation

The construction of Staythorpe Power Station began in early Autumn 2007 and much of the preparatory ground work is now complete. Later this year, the next phase of construction will start and many of the power station's buildings will begin to take shape.

**During this phase, it will be necessary to transport some very large machinery to the site such as boilers, gas turbines, generators and transformers. Because of their size and weight, these cannot be carried on conventional lorries and need to be transported very carefully on specialised vehicles.**

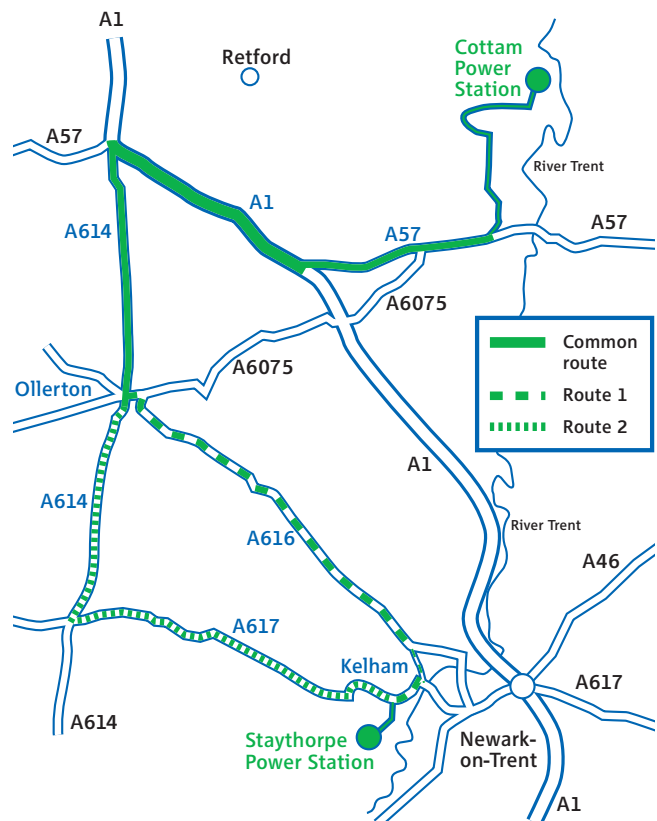
Our main contractor, Alstom Power, is responsible for constructing the power station for RWE npower and so is overseeing the transportation of the heavy loads to the power station site. Alstom has employed a specialist company called Abnormal Load Engineering (ALE) to manage the transportation. ALE's experience and expertise will be used to ensure the transportation of the heavy loads has minimal impact on the local road network.

We hope this fact sheet will provide you with the information you need about the heavy loads transportation. If you have any other questions, please do not hesitate to contact us.

### Approved Routes

This map shows the two approved routes along which the heavy loads will travel. These routes have been carefully chosen by Alstom Power and Abnormal Load Engineering in consultation with Nottinghamshire County Council, the Highways Agency and the Police.

Due to their size and weight, the vehicles will travel at a maximum speed of 12 miles per hour for most of the journey, and often more slowly when negotiating difficult parts of the routes.



#### Route 1 – very heavy loads

It will take approximately four to six hours to travel to Kelham. The following night, the vehicles will complete the journey to Staythorpe Power Station.

#### Route 2 – all other loads

It will take approximately four to six hours to complete the journey via Route 2.

### Contact us...

If you have any questions about the heavy loads transportation please do not hesitate to contact us. You can leave a message on the Staythorpe Power Station hotline and we will respond to you as quickly as possible. The number is 0845 136 0107.

## Carrying the loads

All loads will be transported on vehicles designed specifically for this purpose. The lighter loads will be carried on trailers pulled by one vehicle and the heavier loads will be carried on trailers pushed and pulled by a vehicle at either end.



There are two tight turns in the road through Kelham that will require a shorter specialist vehicle to carry the heavier loads the final few miles to our site. Therefore, the heavier loads will be transferred in a lay-by on the Ollerton Road before being transported through Kelham.



## Using Cottam Power Station

Best practice and government policy requires that, as far as possible, heavy and abnormal loads should be transported by water to minimise impact on the road network. To achieve this, we're pleased to be utilising EDF Energy's Cottam Power Station which is beside the River Trent and provides the closest, most suitable location to Staythorpe for transferring the heavy loads from water to the road network.



## Schedule of Movements

The first heavy loads will be transported on or around Friday 1st August. Final dates are subject to shipping schedules, tidal patterns and clearance from the police and highways authorities. To minimise disruption to the local road network, the loads will be transported in the early hours of the morning whenever possible.

There will be twelve very heavy loads comprising gas turbines, transformers and generators using the A616 route from Ollerton to Kelham and it is intended that these will be transported over twelve weekends between September 2008 and February 2009.

The lighter loads, using the A614/A617 route, will be transported between August 2008 and December 2009.