

Information for Highways, Engineering & Transportation

Route to be used to and from the site

There will be four main deliveries to site for the turbine components; this will include the tower base section, a lower top section, blades, nacelle and electrical cabinet.

The Lower section of the tower will be collected from Mabey Bridge, Chepstow. On route to site the vehicle will travel through Chepstow using the A48, then it will use the A466 to join the M48, the following roads will be used to get to site M48, M4, M5, M42, A42 & M1, once leaving the M1 at junction 35A the vehicles will use A616, Manchester Road, Underbank Lane, Tofts Lane & Dyson Cote Lane

The Vehicles will then access the site through an existing Gateway, the site will then utilise temporary access tracks to reach the turbine location. A desk top study of the route has been carried out and has been concluded that there will be no need for any upgrading / altering of the existing road network.

The blades for the turbine will be collected from Hartlebury Trading Estate, Hartlebury,Worcestershire. On Route to site the Vehicle will use A442, A38, M5, M42, A42 & M1, once leaving the M1 at junction 35A the vehicles will use A616, Manchester Road, Underbank Lane, Tofts Lane & Dyson Cote Lane.

The Vehicles will then access the site through an existing Gateway, the site will then utilise temporary access tracks to reach the turbine location. A desk top study of the route has been carried out and has been concluded that there will be no need for any upgrading / altering of the existing road network.

The weight of loads on the trucks

The maximum load will be 6 tonnes, this will consist of the nacelle, mcc and turbine blades

The length of the longest load

The bottom section of the tower is 12m long and will require a HGV tractor unit with an extendable flatbed trailer, with a combined length of 19.5m

The size of crane and the transport to be used for the crane

Normal road going 50tonne crane