

Agenda Item C6
Windfarm Report
Kent and Essex Inshore Fisheries and Conservation Authority
Quarterly report for the period ending March 2013

GREATER GABBARD WINDFARM

The Greater Gabbard Offshore Windfarm is now fully operational with all 140 turbines exporting power. A bathymetric survey of the site is scheduled to be conducted by the vessel MV Line during April and May.

GUNFLEET SANDS WINDFARM

The two new turbines on the the Gunfleet Sands III demonstration project have begun producing power. The array and export cables have been completed. This project has seen a number of industry firsts including Siemens 6MW turbines, a new foundation design and a novel cable protection system.

LONDON ARRAY

With the 175th and final turbine now online, Phase One of the London Array is fully operational. The 630 MW project now has the capacity to power nearly half a million homes.

Cable burial operations in shallow water are still being conducted. A 900m safety zone is in operation around the vessel Pontra Maris, and a 500m safety zones is in operation around the vessel Nico. The guard vessel Mary Ann 1 is still in place. The vessels Meriel D and Sander 2 continue to conduct survey work on the site including the export cable routes.

KENTISH FLATS 2

The energy Secretary has granted a development consent order for the 51MW extension to the Kentish Flats windfarm. This will see construction of up to 17 additional turbines. Construction is expected to begin in 2015. Operator Vattenfall is currently in discussions with Manston International Airport to address challenges posed by wind farm operations to airport radar.

THANET OFFSHORE WIND FARM

There have been no significant developments on the Thanet windfarm during the past quarter.

Colm O'Laoui, Fisheries Officer / "Tamesis" First mate