The shaded blocks below indicate the areas of activity published within this Bulletin.

This Bulletin, along with previous issues, can be viewed at: www.kingfishercharts.org. Alternatively you can receive the Bulletin via email, by contacting: kingfisher@seafish.co.uk

* Unless otherwise stated, all co-ordinates listed in this Bulletin refer to WGS84 datum
Deployment of Buoy – Moray Offshore Renewables (Update 25-10-2011)
The Waverider which was deployed by Partrac Ltd will remain in place for a further 12 months.
Co-ordinates: 58°09.948’N 02°38.052’W
The Waverider is 0.9m in diameter and a bright yellow in colour. It transmits a light sequence as Fl Y (5)20s from its antenna and is moored using a single point compliant mooring with a scope of about 150m.

For further information, please contact: Judy McKay, Partrac Ltd, Tel +44(0)141 552 3903
e-mail: JMcKay@Partrac.com

Brough Head Wave Farm Site – Survey Activities (New Entry 16-09-2011)

<table>
<thead>
<tr>
<th>Company, Vessel &amp; Call Sign</th>
<th>Towing Cable Length &amp; Submerged Depth</th>
<th>Area Covered</th>
<th>Start Timeframe &amp; Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Centrica Energy, Remote Sensor, Call Sign: MQAM3</td>
<td>59° 06.515’ N 003° 10.167’ W</td>
<td>59° 08.515’ N 003° 16.176’ W</td>
<td>October 2011</td>
</tr>
<tr>
<td></td>
<td>59° 11.040’ N 003° 11.879’ W</td>
<td>59° 11.040’ N 003° 16.176’ W</td>
<td></td>
</tr>
<tr>
<td></td>
<td>59° 09.729’ N 003° 20.474’ W</td>
<td>59° 09.729’ N 003° 22.961’ W</td>
<td>November 2011</td>
</tr>
<tr>
<td></td>
<td>59° 09.197’ N 003° 22.961’ W</td>
<td>59° 09.197’ N 003° 23.966’ W</td>
<td></td>
</tr>
<tr>
<td></td>
<td>59° 07.708’ N 003° 23.966’ W</td>
<td>59° 07.708’ N 003° 23.966’ W</td>
<td></td>
</tr>
<tr>
<td></td>
<td>59° 06.604’ N 003° 24.556’ W</td>
<td>59° 06.604’ N 003° 24.556’ W</td>
<td></td>
</tr>
<tr>
<td></td>
<td>59° 03.962’ N 003° 24.556’ W</td>
<td>59° 03.962’ N 003° 24.966’ W</td>
<td></td>
</tr>
</tbody>
</table>

For further information, please contact: Andrew Stenson, RPS Energy, Tel: 01483 756 500. Email: stensona@rpsgroup.com
Firth of Forth Offshore Wind Round 3 – Survey Activities (New 08-11-2011)

<table>
<thead>
<tr>
<th>Company, Vessel &amp; Call Sign</th>
<th>Towing Cable Length &amp; Submerged Depth</th>
<th>Area Covered</th>
<th>Start Timeframe &amp; Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Partrac Ltd, Vessel: Princess Royal</td>
<td>1. 56°31.69'N 002°34.16'W 2. 56°58.33'N 002°21.31'W</td>
<td>19th November – 19th May 2012</td>
<td></td>
</tr>
</tbody>
</table>

For further information, please contact: Peter Wilson, Partrac Ltd, Tel: +44(0)141 552 3903 email: pwilson@partrac.com

Inch Cape Offshore Wind Farm – Sampling Survey Activities (New Entry 13-09-2011)

The survey area is located at Inch Cape in the outer Firth of Tay region. The site is located approximately 15-22 km to the east of the Angus coast in Scotland. The geotechnical site investigation being conducted at this stage will consist of three boreholes.

1. 56°26.408’N 002°14.495’W
2. 56°26.408’N 002°14.476’W
3. 56°26.397’N 002°14.496’W

SRV Bavenit (call sign UAIO) an 86m dynamically-positioned survey vessel, will be conducting three geotechnical boreholes. She will mobilise from Montrose on about September 15th.

For further information, please contact: SRV Bavenit, Tel: +47 51 406 100, Sat Phone: +873 32 73 33 610, Email: master@bavenit.com
Hornsea Offshore Wind Farm – Survey Activities (Update 09-11-2011)

Buoys
Meteorological buoys and acoustic wave and current (AWAC) profilers are located in the Table 1 below. Meteorological buoys are located at locations 2, 3, 5 and 6. A directional wave rider (DWR) buoy is located at location 7a. Lighting and navigational aspects of the meteorological buoys are to Trinity House and IALA standards; they are equipped with a St. Andrew’s cross, radar reflector and an amber navigation light set to flash 5 times at 1Hz every 20 seconds. The AWAC profiler is deployed on the seabed up to 200m from its associated meteorological buoy; consequently it is requested that a clearance distance of 300m is kept to allow for safe passage. The DWR buoy is painted to IALA standard and is equipped with a radar reflector and an amber navigation light set to flash 5 times at 1Hz every 20 seconds. It is requested that a clearance distance of 300m is maintained around all buoys for safe passage away from the riser lines and seabed instrumentation as interference has occurred.

The removal of AWAC profiler from Well Bank Flat (location 1) (the metbuoy will remain in place) and decommissioning of meteorological buoys at Off Ground and Ravenspurn Field (location 5 and 6 respectively) is scheduled to take place between 21-26th November onboard the vessel THV Alert.

<table>
<thead>
<tr>
<th>Location</th>
<th>Suggested Name</th>
<th>Equipment</th>
<th>Latitude</th>
<th>Longitude</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Well Bank Flat</td>
<td>Met. buoy + AWAC</td>
<td>53° 58.200’N</td>
<td>1° 23.580’E</td>
</tr>
<tr>
<td>2</td>
<td>Inner Well Bank Rough</td>
<td>Met. buoy</td>
<td>53° 52.950’N</td>
<td>1° 59.190’E</td>
</tr>
<tr>
<td>3</td>
<td>Chiswick Field</td>
<td>Met. buoy</td>
<td>53° 54.250’N</td>
<td>2° 25.900’E</td>
</tr>
<tr>
<td>5</td>
<td>Off Ground</td>
<td>Met. buoy</td>
<td>53° 52.540’N</td>
<td>0° 47.680’E</td>
</tr>
<tr>
<td>6</td>
<td>Ravenspurn Field</td>
<td>Met. buoy</td>
<td>54° 09.580’N</td>
<td>0° 49.350’E</td>
</tr>
<tr>
<td>7a</td>
<td>Schooner Field</td>
<td>DWR buoy</td>
<td>53° 53.367’N</td>
<td>1° 59.100’E</td>
</tr>
</tbody>
</table>

Surveys
The MV Southern Star (call sign C6DZ8), a 36 m survey vessel will be conducting a bird and marine mammal survey within the Hornsea Zone, running predetermined transect lines spaced 6 km (3.2 Nm) and 2 km (1.08 Nm) apart at a speed of 10 kts. These surveys will be undertaken monthly during daylight hours – dawn until dusk. The vessel will be towing a hydrophone astern, on approximately 200 m of cable towed at ~7 m depth or less, during daylight hours only.

A local commercial fishing vessel will be conducting a potting survey at three sites within the cable route corridor in November. During bad weather the vessel will return to Grimsby. The vessel will have a Fisheries Liaison officer onboard throughout the survey operations. The survey areas will be: west of Silver Pit; north-east of Sole Pit; and within the six nm limit off Horseshoe Point.

A geophysical survey of Subzone 2 is now complete

The Normand Mermaid is currently undertaking a geotechnical investigation until end of November. The majority of the investigation is due to take place within Subzone 1. However, some investigation locations will be outside of Subzone 1. The proposed works includes continuous sampling boreholes to 50m, continuous downhole CPTs to 50m and composite boreholes. Minimum depth of investigation anticipated to be in order of forty to fifty (40 50) m below the mudline level. Vessels will be displaying the appropriate lights and shapes as required under the COLREGS Rule 27 (b) and we ask that other vessels give these a wide berth.

Subzone 2 Boundaries: 54°01.315’N 001°40.957’E 54°01.675’N 001°12.669’E 53°49.007’N 001°38.961’E 53°49.069’N 001°12.449’E

Met Mast Installation
A meteorological mast is located at the coordinates below. Lighting and navigational aspects of the meteorological mast are to Trinity House and IALA standards. The mast is marked by 4 cardinal buoys located 1km north, south, east, and west from the coordinates.

For a copy of the Kingfisher Awareness Flyer for the proposed Hornsea Offshore Wind Farm, please click on the link below, or visit www.kingfishercharts.org

Kingfisher Awareness Flyer: Hornsea Offshore Wind Farm

For further information, please contact: Chris Jenner, Tel: 07889410553, Email: Chris.Jenner@mainstreamrp.com, OR Hornsea Zone Onshore Fisheries Liaison Officer: Nick Garside, NFFO Services Ltd, Tel: 01904 635 432, Email: nick.garside@live.co.uk
Westermost Rough Offshore Wind Farm – Geotechnical Survey (New 04-11-2011)

<table>
<thead>
<tr>
<th>Company, Vessel &amp; Call Sign</th>
<th>Towing Cable Length &amp; Submerged Depth</th>
<th>Area Covered</th>
<th>Start Timeframe &amp; Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fugro Excalibur YJXQ5</td>
<td>Wind Farm Co-ordinates:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>53° 50.575'N 000° 09.615'E</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>53° 47.982'N 000° 12.743'E</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>53° 46.131'N 000° 08.048'E</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>53° 48.722'N 000° 05.235'E</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For further information, please contact: Nigel Proctor, Dong Energy, Tel: +44(0)1964 624 423, email:n.proctor@precisionmarine.co.uk

Sheringham Shoal – Installation, Survey, Deployment of Buoys (Update 07-11-2011)

Cable Installation
Please be advised that Jet Trenching Operations will be starting in the area designated as part of the Sheringham Shoal windfarm, Export and Infield using vessel Toisa Warrior and Survey vessel Discovery Rose. These are expected to commence from the 5th September 2011 to end of March 2012.

Installation
The Jack up Installation Barge (J.I.B.) SEA JACK will be working in the Sheringham Shoal Wind Farm. In the zone she will install the two Tower modules, followed by Nacelle and three separate rotor blades.

Boundaries of this zone are identified by 4 cardinal buoys in the below listed positions:

- North Cardinal – 53°09.913’N 001°07.686’E – (VQ )
- South Cardinal – 53°06.361’N 001°10.000’E – (VQ(6) + LFl 10 sec )
- East Cardinal – 53°07.318’N 001°12.287’E – (VQ(3) 5 sec )
- West Cardinal – 53°08.956’N 001°05.413’E – (VQ(9) 10 sec )

The operation will start from 1st September 2001 and it will last until mid-January 2012. In this period the vessel will be in transit between Great Yarmouth and the construction zone. During these passages the vessel will be towed and the tow will exceed 200m.

For further information, please contact: HLV Oleg Strashnov, Tel +870 7650550118, Email: OS-Bridge@SHL.com.cy

Lincoffshore Wind Farm – Construction Activity & Survey (Update 07-11-2011)

Cable Installation
Mariners are advised to note that construction works within the Lincs site are fully underway, with the first 30 foundations and transition pieces installed.

Construction Activity
Secondary works at some of these locations will continue this week. 500m safety zones will re-apply around any structure where secondary works are underway, since diving operations are taking place. Mariners are advised to maintain a safe working distance from the Sound Prospector vessel. In the absence of any installation activity, 50m Safety Zones will exist around completed foundation structures. Temporary navigation lights (Fl Y 2.5s with 2nm range) are in place on all installed foundations.

Drilling at LS23 will be undertaken this week, followed by foundation installation at LS71, LS72, LS06. 500m Safety Zones will exist around these foundation structures during drilling / installation, reverting to a 50m Safety Zone once the initial works are completed. Special mark and cardinal buoys remain in place along the northern, eastern and southern edge of the site to define the boundary of the Lincs OWF site.

Continued over page...
Deployment of new Aids to Navigation to mark the boundary of new Anchorages in the Inner Wash via the Trinity House Buoy Laying Vessel, Patricia. These anchorages have been re-designated to maintain a minimum of 500m distance between anchorage areas and the Lincs export cable once installed. The buoys will be yellow special marks, with high visibility daymarks and a yellow St Andrews Cross topmark. Positions are listed below.

**B1:** 52°58.947N 000°19.301'E / **B2:** 52°57.611N 000°18.372'E / **W1:** 52°55.703N 000°16.524'E / **W2:** 52°54.942N 000°16.003'E

Mariners are advised to note that construction works within the Lincs site are fully underway, with the first 27 foundations and transition pieces installed (see locations and coordinates below). Secondary works at some of these locations will continue this week. 500m safety zones will re-apply around any structure where secondary works are underway, since diving operations are taking place. Mariners are advised to maintain a safe working distance from the Sound Prospector vessel.

Coordinates of Operations

- **50m Safety Zones**
  - Turbine | Latitude | Longitude | Turbine | Latitude | Longitude
  - LS41 | 53°12.100’N | 000°30.153’E | LS31 | 53°13.939’N | 000°29.300’E
  - LS42 | 53°11.722’N | 000°30.155’E | LS32 | 53°13.939’N | 000°29.300’E
  - LS44 | 53°10.986’N | 000°30.154’E | LS33 | 53°07.860’N | 000°29.300’E
  - LS47 | 53°11.739’N | 000°30.852’E | LS34 | 53°07.860’N | 000°29.300’E
  - LS61 | 53°11.739’N | 000°30.852’E | LS25 | 53°10.566’N | 000°29.388’E
  - LS62 | 53°11.438’N | 000°30.856’E | LS26 | 53°10.566’N | 000°29.388’E
  - LS26 | 53°09.395’N | 000°27.270’E | LS09 | 53°10.392’N | 000°28.576’E
  - LS38 | 53°13.220’N | 000°27.132’E | LS10 | 53°10.870’N | 000°28.556’E
  - LS24 | 53°10.889’N | 000°25.318’E | LS12 | 53°09.956’N | 000°28.520’E
  - LS43 | 53°11.344’N | 000°24.149’E | LS13 | 53°09.956’N | 000°28.520’E
  - LS45 | 53°10.388’N | 000°23.137’E | LS14 | 53°09.142’N | 000°28.489’E
  - LS04 | 53°13.421’N | 000°20.914’E |
  - LS05 | 53°13.969’N | 000°21.662’E |

**500m Safety Zones**

- Turbine | Latitude | Longitude | Turbine | Latitude | Longitude
- Substation | 53°11.313’N | 000°29.411’E | LS23 | 53°12.198’N | 000°27.611’E
- LS23 | 53°11.867’N | 000°29.424’E | LS06 | 53°12.299’N | 000°28.487’E
- LS71 | 53°12.486’N | 000°27.610’E |

***Coordinates of Operations***

The position and type of these buoys is shown below:

1. East Cardinal (VQ (3) 5s) - 53°07.540’N 000°29.790’E
2. East Cardinal (VQ (3) 5s) - 53°09.070’N 000°31.490’E
3. Special Mark (FY 2.5s) - 53°10.970’N 000°31.500’E
4. East Cardinal (VQ (3) 5s) - 53°12.440’N 000°31.460’E
5. Special Mark (FY 2.5s) - 53°13.800’N 000°30.940’E
7. West Cardinal (VQ (9) 10s) - 53°14.670’N 000°27.020’E
8. West Cardinal (VQ (9) 10s) - 53°09.450’N 000°28.050’E

For a copy of the Kingfisher Awareness Flyer for the Lincs Offshore Wind Farm, please contact the undersigned. Alternatively, click on the link below, or visit www.kingfishercharts.org

Kingfisher Awareness Flyer: Lincs Offshore Wind Farm

For further information, please contact: Email: Renewables@Centrica.com OR a Fisheries Liaison Officer (FLO) will be aboard the survey vessel for the duration of the proposed works – Mob: 07831705192.

***London Array Offshore Wind Farm – Pre-Construction Works (Update 07-11-2011)***

The London Array Offshore Wind Farm will be constructed in the Outer Thames Estuary, it will be situated midway between the Kent and Essex coastlines, more than 20km (12 miles) from each shore. Phase one consist of 175 wind turbines, installed on two sandbanks; Long Sand and Kentish Knock and in the Knock Deep channel that lies between, in water depths ranging from 0 to 25 m. The project will be connected by subsea cables to a new onshore substation at Cleve Hill on the North Kent coast.

From the substation, the electricity will be fed into the existing National Grid transmission network.

Continued over page...
Any queries please contact Kingfisher Information Services, Sea Fish Industry Authority, Humber Seafood Institute, Origin Way, Europarc, Grimsby, DN37 9TZ

10th November 2011

**Export cable installation vessel Stemat Spirit has commenced laying the export cable from the Eastern Swale towards offshore.**

Supported by the vessel ‘MCS Anneke’ plus crew boats.

On successful completion the vessel will commence installation of array cables, sequence yet to be determined. The Atlantis will supported by the vessel MCS Ailsa plus crew-boats.

Taking place at these positions a 500m safety zone is established, and vessels are to keep clear.

The array cable installation vessel ‘Jan Steen’ will continue cable burial operations of existing laid cables. Whilst construction is taking place at these positions a 500m safety zone is established, and vessels are to keep clear. The Jan Steen shall be supported by the vessel MCS Alisa plus crew-boats.

The array cable installation vessel ‘Atlantis’ is presently undergoing repairs in Chatham. On completion, will undergo sea trials. On successful completion the vessel will commence installation of array cables, sequence yet to be determined. The Atlantis will be supported by the vessel ‘MCS Anneke’ plus crew boats.

Export cable installation vessel Stemat Spirit has commenced laying the export cable from the Eastern Swale towards offshore Substation #1 and will continue throughout the next few weeks. Whilst engaged in cable laying operations The Stemat Spirit will operate a 6 anchor pattern and a 500m safety zone is established, vessels to keep clear. The Stemat Spirit will be assisted by the vessels MP2, and the Coastal Voyager, plus RIBs to guide vessels around the anchor pattern.

Diving operations will be conducted in the Swale channel intertidal zone for a period of up to 7 days, the dive support vessel will be Coastal Worker. Medway VTS is aware of the diving operations.

Vessels Wiltango and Wilcarr 300 will continue operations in the intertidal zone of the swale channel other vessels operating in the Swale channel will be the ‘Coastal Worker’, OMS Pollux and Sara Maatje. The vessel OMS Pollux will commence on site diving operations at E16 and F18 from 9th November.

The vessel ‘Neptune’ will be undertaking Marine Mammal Observation duties, prior to and during piling operations. Construction site guard vessel duties will be covered by the Mary Ann 1.

Crew boats ‘Marian Array, Conwy Bay, Svend T, Towyn Bay, Santa Ana, Smeaton Array, Sea Rex, MPI Rucio, Transporter, Voyager and Carmel Head’ will take offshore technicians to the installed foundations and construction vessels and perform personnel transfer duties. The accommodation vessel ‘Atlantic Surveyor’ will be anchored just outside of the construction site boundary.

**Installations**

Foundation monopole and transition piece installed at the locations as listed below:

<table>
<thead>
<tr>
<th>SS1</th>
<th>51° 37.364N</th>
<th>001° 26.259E</th>
<th>SS2</th>
<th>51° 36.148N</th>
<th>001° 32.084E</th>
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</thead>
<tbody>
<tr>
<td>C18</td>
<td>51° 37.369N</td>
<td>001° 25.191E</td>
<td>K17</td>
<td>51° 30.389N</td>
<td>001° 30.180E</td>
</tr>
<tr>
<td>F19</td>
<td>51° 38.820N</td>
<td>001° 27.615E</td>
<td>G20</td>
<td>51° 39.458N</td>
<td>001° 26.619E</td>
</tr>
<tr>
<td>H19</td>
<td>51° 39.356N</td>
<td>001° 27.615E</td>
<td>E15</td>
<td>51° 37.493N</td>
<td>001° 27.606E</td>
</tr>
<tr>
<td>L19</td>
<td>51° 41.265N</td>
<td>001° 29.896E</td>
<td>C14</td>
<td>51° 36.448N</td>
<td>001° 26.895E</td>
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<tr>
<td>F20</td>
<td>51° 39.051N</td>
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<td>D19</td>
<td>51° 38.006N</td>
<td>001° 27.891E</td>
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<tr>
<td>D20</td>
<td>51° 38.024N</td>
<td>001° 24.612E</td>
<td>B17</td>
<td>51° 36.738N</td>
<td>001° 25.090E</td>
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<tr>
<td>K19</td>
<td>51° 40.858N</td>
<td>001° 29.328E</td>
<td>C19</td>
<td>51° 37.559N</td>
<td>001° 24.765E</td>
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<tr>
<td>M19</td>
<td>51° 41.672N</td>
<td>001° 30.468E</td>
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<td>001° 29.038E</td>
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<td>001° 27.760E</td>
<td>M20</td>
<td>51° 41.902N</td>
<td>001° 30.042E</td>
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<tr>
<td>G16</td>
<td>51° 38.537N</td>
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<td>H17</td>
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<tr>
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<td>G14</td>
<td>51° 38.077N</td>
<td>001° 29.176E</td>
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<tr>
<td>B16</td>
<td>51° 36.501N</td>
<td>001° 25.473E</td>
<td>H16</td>
<td>51° 38.945N</td>
<td>001° 28.894E</td>
</tr>
</tbody>
</table>

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All Foundations are installed with Lights: Fl(Y) 2.5sec 2Nm. Two wave rider buoys installed as listed below. The wave rider buoys are protected by 2 guard buoys (Lt. Fl (5) Y 20sec 2nm) approx 50m to the North and South of each wave rider buoy.

Knock Deep (North) - 51º36.960'N 01º30.310'0E (Fl (5) Y 20s 2nm) | Knock Deep (South) - 51º35.000'N 01º29.930'E (Fl (5) Y 20s 2nm)

For a copy of the Kingfisher Awareness Flyer for the London Array Offshore Wind Farm, please contact the undersigned. Alternatively, click on the link below, or visit www.kingfishercharts.org

Kingfisher Awareness Flyer: London Array Offshore Wind Farm

For further information, please contact: Anker Lauritsen, Email: londonarraytraffic@dongenergy.dk, Tel: +44(0)7909414690 or +45 31727585

Humber Gateway Offshore Wind Farm – Geotechnical Survey (Update 26-10-2011)

Located 8km off the Holderness coast of East Yorkshire, near the Humber Estuary, the Humber Gateway Offshore Wind Farm will comprise of up to 77 wind turbines of 3MW, for a total capacity up to 230MW.

Existing offshore site investigation works to acquire geotechnical information for the design of the wind turbine foundations are in the process of being carried out by GeoSea on their self-elevating platform ‘Vagrant’ which is supported by an anchor handling tug ‘Dutch Pearl’ and by the survey vessel Flatholm. Details of these work-scopes were detailed in the Kingfisher Bulletins Issues 16-21/2011.

Additional geotechnical survey works will be carried out by Canyon Offshore to acquire supplementary geotechnical information. The works will be carried out by the DP2 vessel Stril Explorer using the seabed drilling and sampling system ROVDrill Mk.2.

<table>
<thead>
<tr>
<th>Company, Vessel &amp; Call Sign</th>
<th>Start Timeframe &amp; Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>E.On MV Stril Explorer 2EBI9</td>
<td>1st November 2011 – 29th November 2011</td>
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</tbody>
</table>

The geotechnical surveys will be undertaken within the following boundary reference points in water depths ranging from 14 to 21m LAT:

1. 53º40.107'N 000º14.809'E
2. 53º41.035'N 000º19.978'E
3. 53º38.021'N 000º19.882'E
4. 53º35.830'N 000º16.893'E
5. 53º35.280'N 000º16.197'E
6. 53º36.784'N 000º16.277'E

The base-case field works will comprise 15 No cone penetration tests to 35m below seabed. In addition to the base case work scope there may be a requirement to carry out additional cone penetration tests and sampling borings to depths up to 50m below seabed level.

For further information, please contact: Michael Cowie, Canyon Offshore Tel: +44 1224 351978.

Navitus Bay Offshore Wind Farm – Buoys Survey Activity (New 25-10-2011)

<table>
<thead>
<tr>
<th>Company, Vessel &amp; Call Sign</th>
<th>Area Covered</th>
<th>Start Timeframe &amp; Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titan Environmental Surveys Ltd</td>
<td>A - Seabed frame, ground line, Clump weight and Surface Marker Buoy 50º33.197'N 01º43.144'W</td>
<td>1st November 2011</td>
</tr>
<tr>
<td></td>
<td>B - Seabed frame, ground line, Clump Weight, no Surface Buoy 50º30.989'N 01º44.170'W</td>
<td>1st November 2012</td>
</tr>
<tr>
<td></td>
<td>C - Seabed frame, ground line, Clump Weight, no Surface Buoy 50º28.421'N 01º45.823'W</td>
<td>1st November 2011</td>
</tr>
<tr>
<td></td>
<td>D - Seabed frame, ground line, Clump weight and Surface Marker Buoy 50º26.020'N 01º48.594'W</td>
<td>1st November 2012</td>
</tr>
</tbody>
</table>

For further information, please contact: Rob Millar, Titan Environmental Survey Ltd, Tel: +44(0)1656 673673
Scroby Sands Offshore Wind Farm – Survey Activities (New 25-10-2011)

<table>
<thead>
<tr>
<th>Company, Vessel &amp; Call Sign</th>
<th>Towing Cable Length &amp; Submerged Depth</th>
<th>Area Covered</th>
<th>Start Timeframe &amp; Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>E.On Climate and Renewables Ltd, MV Melanie D, MGTAS</td>
<td>50m Astern @ 4knots</td>
<td>Wind Farm Co-ordinates: 52° 37.629' N 001° 46.404' E</td>
<td>25th October 2011 For 10 Days</td>
</tr>
</tbody>
</table>

For further information, please contact: Dave Buxton, Gardline, Tel +44(0)7917 477681, email:david.buxton@gardline.com

Tees Offshore Wind Farm – Project Survey Works (New Entry 14-10-2011)
The Attention of Mariners is drawn to survey works, which are scheduled to commence on or about Thursday 13th October 2011, for a period of approx 5 weeks.

<table>
<thead>
<tr>
<th>Company, Vessel &amp; Call Sign</th>
<th>Area Covered</th>
<th>Start Timeframe &amp; Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>E.On Tees VTS</td>
<td>54°40.08'N 001°06.67'W - 54°38.40'N 001°03.11'W - 54°37.86'N 001°05.35'W - 54°39.12'N 001°07.99'W</td>
<td>13th October 2011 – 17th November 2011</td>
</tr>
</tbody>
</table>

For further information, please contact: Angela Wilcock, Danbrit, Tel: 01723 893930, email:awilcock@dsml.co.uk

East Anglia Offshore Windfarm – Buoys (Update 16-09-2011)
Recording oceanographic equipment is moored at the following locations from 1st January 2011 to 31st June 2012:

Waverider buoys: 1. 52°44.340'N 002°23.680'E, 2. 52°45.810'N 002°58.080'E, 3. 52°18.620'N 002°27.490'E
AWAC on sea-bed LANDERS: 1. 52°18.620'N 002°27.490'E, 2. 52°08.550'N 002°30.240'E

At each site there will be a yellow toroidal shaped guard buoy fitted with a radar reflector and a yellow light exhibiting the sequence FI Y (5) 20s. The Waveriders also have a yellow light exhibiting the same sequence. The Laboratory will be grateful if all shipping keeps at least 4 cables clear of the instruments.

For further information, please contact: Cefas, Pakefield Road, Lowestoft, NR33 0HT, Tel: +44 (0) 1502 562244

Inner Dowsing Offshore Wind Farm – Maintenance (Update 26-08-2011)
Mariners are advised that maintenance work is scheduled to take place within the Inner Dowsing Offshore Wind Farm site. The activities will be undertaken by the vessel ‘MS Wind’ from the 3rd September to the 31st December 2011.

For further information, please contact: Alexandra Bowers, RPS Energy, Tel:+44 (0) 1483 746 500, Email:bowersa@rpsgroup.com.

Greater Gabbard Offshore Wind Farm – Installation Activities (Update 08-08-2011)
The third and final export cable is now due to be installed commencing the 16th August 2011 (subject to any weather delays). The cable will be laid using the cable lay barge ASV Pioneer and will be attended by 3 support tugs. The cable barge will be using a minimum 3 point anchor mooring arrangement which will extend up to 500m from the barge.

Between 1st June 2011 and 1st October 2011 there will be a significant increase in construction vessel activity within both the Inner Gabbard and Galloper Fields as inter array cable installation operations and vessel movements and all non construction traffic (fishing and recreational) are requested to remain outside the consented boundaries of the site due to:

Continued over page...
Continued from previous page

- Free Laid Exposed Cables on the seabed exist within both arrays (Inner Gabbard Array and Galloper Array) in locations between turbine locations.

- Exposed cable ends exist on all Turbine locations/Transition pieces where array cabling has been installed. These exposed ends are located between the Turbine Locations and up to 150 metres from them. Many of these cables are now live.

- Construction vessel traffic for the inter array cabling programme for both fields is considerable and involves many support vessels including the primary cable installation vessels: Polar Prince, Topaz Commander, Deep Cygnus, M.V Sia.

Please be advised of the cable crossing points below:

1. Concerto North Cable Crossing Point  52°11.723’N 001°40.876’E
2. Concerto South Cable Crossing Point 52°10.607’N 001°41.405’E
3. Farland Cable Crossing Point  52°05.084’N 001°46.746’E

All fishing operations are requested to observe an advisory safety zone of 500m around the cable crossing points above and fishing vessels should exercise caution when engaged in fishing operations near these locations and the cable route.

For further information, please contact: Danbrit Ship Management Ltd, Onshore mobile Simon Prince 07920 273866, Simon Colden 07825 382896.
### Watergate Bay (North Cornwall) – Survey Activities (Update 31-10-2011)

<table>
<thead>
<tr>
<th>Company, Vessel &amp; Call Sign</th>
<th>Towing Cable Length &amp; Submerged Depth</th>
<th>Area Covered</th>
<th>Start Timeframe &amp; Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMU Neptune Call Sign: TFNX</td>
<td>400m</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. 50°33.820'N 005°32.330W</td>
<td>10th October 2011</td>
<td>For 8 weeks</td>
<td></td>
</tr>
<tr>
<td>2. 50°27.199'N 005°02.599W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. 50°36.199'N 005°03.300W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. 50°25.000'N 005°12.100W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. 50°28.380’N 005°12.102W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. 50°33.150’N 005°32.330W</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For further information, please contact: Ashley Spratt or Nick Simmons at EMU Limited, Tel: +44 (0) 1489 860050.

### Celtic Sea Survey (North Cornwall) – Survey Activities (Update 31-10-2011)

<table>
<thead>
<tr>
<th>Company, Vessel &amp; Call Sign</th>
<th>Towing Cable Length &amp; Submerged Depth</th>
<th>Area Covered</th>
<th>Start Timeframe &amp; Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMU Neptune Call Sign: TFNX</td>
<td>400m</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. 50°33.550’N 005°32.400W</td>
<td>10th October 2011</td>
<td>For 8 weeks</td>
<td></td>
</tr>
<tr>
<td>2. 50°52.800’N 005°53.700W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. 50°29.300’N 011°14.900W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. 50°05.200’N 011°31.500W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. 48°55.217’N 012°20.133W</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. 48°49.600’N 011°51.600W</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For further information, please contact: Ashley Spratt or Nick Simmons at EMU Limited, Tel: +44 (0) 1489 860050.

### St Ives Bay Wave Hub Site – Survey Activities (Update 25-10-2011)

<table>
<thead>
<tr>
<th>Company, Vessel &amp; Call Sign</th>
<th>Towing Cable Length &amp; Submerged Depth</th>
<th>Area Covered</th>
<th>Start Timeframe &amp; Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMU Dolly P Call sign: MMZL9</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MTS Viking Call Sign: 2DID4</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Offshore Area:

1. 50°22.830’N 005°37.760W 26th September 2011
2. 50°22.980’N 005°36.100W
3. 50°20.860’N 005°35.560W
4. 50°20.700’N 005°37.230W 30th November 2011

Cable Route:

1. 50°14.095’N 005°28.874W
2. 50°20.820’N 005°37.145W

Please note the MTS Viking (call sign 2DID4), an 11m charter vessel, will also be conducting ecological survey operations using subsea camera and grab sampling.

For further information, please contact: Simon Bicknell, Leah Arlott or Nick Simmons at EMU Limited, Tel: +44 (0) 1489 860050 Email: leah.arlott@emulimited.com
Deployment – Waverider Buoys / Guard Buoys (New Entry 11-11-2011)

Please be advised that Partrac will deploy Waverider Buoys/ guard buoys at the locations below between 15/11/11 and 16/11/11.

Deployment Position 1:  55°45.725’N 006°43.194’W
Deployment Position 2:  55°50.657’N 006°41.371’W
Deployment Position 3:  55°46.573’N 006°51.379’W
Guard Buoy 1:  55°45.847’N 006°43.352’W
Guard Buoy 2:  55°50.787’N 006°41.528’W
Guard Buoy 3:  55°46.706’N 006°51.529’W

The vessel Margaret Sinclair will be used. The Waverider buoys are 0.9 m in diameter and bright yellow in colour. They will transmit a light sequence as FI Y (5) 20s from a 2m whip antenna and are each moored using a single point compliant mooring with a scope of up to 200m. The guard buoys are 1.5 m in diameter, 3 m high, yellow, with a St Andrews cross topmark and transmit a light sequence FI (5) Y 20s.

For further information, please contact: Judy McKay, Partrac Ltd, Tel: +44(0)141 552 3903, email: jmckay@partrac.com

Walney 1 & 2 Offshore Wind Farms – Construction Activity (Update 08-11-2011)

Walney Extension

Several ‘Community Consultation Events’ are planned at the times and venues listed below and you are advised to attend if you feel that there are any issues concerning this development that might affect you. These events will provide an opportunity to discuss the project plans and timescales.

If you require any further details about the project please go to www.walneyextension.com or email the team on walneyextension@dongenergy.co.uk

Walney 1

Energising and commissioning at Walney 1 is now complete and all 51 Turbines are producing energy to the National Grid. Each Turbine, as well as the Sub-Station, is fitted with a solar powered temporary light FI Y 2.5s (visibility approx. 2ml.) and these will remain in position until the Wind Farm is fully commissioned. Two Dive Support Vessels ‘HBC Performer’ and ‘HBC Supporter’ are on site and carrying out Diving and other operations at installed positions as required and when weather permits.

Walney 2

All mariners should note that Walney 2 is still a construction site and unless you have specific business or that circumstances relating to your safety make it necessary to transit the site you are advised to keep well clear and keep outside of the buoyed area until the Wind Farm is fully constructed and commissioned and you have been notified.

Anchor spreads for the Cable Lay Barge ‘STEMAT 82’ will be moved to selected locations within the construction area without prior notification. There are ‘WET STORAGE’ areas for anchors within the construction site of both WALNEY 2 and WALNEY 1

The guard vessel ‘SANRENE’ will be on-site at all times, except during periods of extreme weather, announcing safety related information concerning WALNEY 2 and WALNEY 1 on VHF CH 16. The vessel can be contacted on VHF Channels 16 &12 for safety related information only.

Site Boundary for Walney 2:

1.  54° 04.92’ N  3° 32.15’ W
2.  54° 02.23’ N  3° 34.12’ W
3.  54° 03.67’ N  3° 39.71’ W
4.  54° 06.23’ N  3° 39.74’ W
5.  54° 07.89’ N  3° 37.85’ W

Construction

The Sub-Station as well as all 51 Wind Turbine Generators (WTGs) are installed. Each Turbine, as well as the Sub-Station, is fitted with a solar powered temporary light FI Y 2.5s (visibility approx. 2ml.) and these will remain in position until the Wind Farm is fully commissioned. Small vessels (workboats and crew boats) are continuing to ferry technicians and other staff out from Barrow to energize the Turbines as weather and conditions allow, as each string is completed they will be brought on line.

Other work includes the installation of the cable into the J-Tubes and the burial of the Infield or Inter-Array Cables, some of this work will involve DIVING OPERATIONS and this will be carried out by HBC Vessels working at selected Turbine locations as required from now until construction is finished.

Continued over page...
Export Cable Burial

The multicat survey vessel ‘WILLENDEAVOUR’ is continuing with the GEOTECHNICAL SITE INVESTIGATION of the EXPORT CABLE ROUTE for the WALNEY 2 OFFSHORE WIND FARM. The poor weather and conditions caused serious delays but this survey will end shortly. This survey involves seabed samplings along the EXPORT CABLE ROUTE and while sampling the vessel will be required to remain stationary for periods of 1-2 hours, therefore it is requested that all passing vessels, or other vessels working in the area, keep a wide berth and if possible reduce speed when passing.

During survey ‘WILLENDEAVOUR’ will operate on a 12hr. basis and will keep a listening watch on VHF Channels 16 & 12 and can be contacted for information relating to vessel movements only.

1) Walney 1 Export Cable: 53°57.40’N 003°17.00’W to 54°00.30’N 003°16.50’W
2) Walney 1 Export Cable: 54°01.20’N 003°22.20’W to 54°01.50’N 003°22.20’W
3) Walney 2 Export Cable: 53°58.30’N 003°18.60’W to 54°01.10’N 003°24.50’W

The two Guard boats ‘Isadale’ and ‘Headway’ will remain on site until 30th September.

Infield Or Inter-Array Cables

STEMAT 82’ and support tugs ‘NEPTUNE MARINER’ and ‘NOVA K’ are continuing with laying the Infield Cables as well as laying Mattresses at the BT cable crossing where required. Exposed Cable on the seabed between the Turbine positions within the Wind Farm perimeter from now until you have been informed that all the cables have been safely buried.

If any fishermen have any gear down on or close to the export cable route as indicated on the flyer you are advised to move it now – please contact me if you are in any doubt.

For a copy of the Kingfisher Awareness Flyers for the Walney Offshore Wind Farms, please contact the undersigned. Alternatively, click on the link below, or visit www.kingfishercharts.org

Kingfisher Awareness Flyer: Walney 2 Offshore Wind Farm
Kingfisher Awareness Flyer: Walney 1 Offshore Wind Farm

For further information, please contact: Tom Watson, Tel: 01253 875565, Mobile: 07903 173624

Ormonde Offshore Wind Farm – Construction Activities (Update 07-11-2011)

All mariners should note that this is a construction site and unless you have specific business or that circumstances relating to your safety make it necessary to transit the site you are advised to keep well clear and keep outside of the buoyed area until the Wind Farm is fully constructed and commissioned and you have been notified.

Construction

All 30 Turbines including Tower Sections, Nacelles and Blades have now been installed.

Each erected Turbine, as well as the Sub-Station, is fitted with a solar powered temporary light FLY 2.5s (visibility approx. 2ml.) and these lights will remain in position until the Wind Farm is fully commissioned.

Most of these Turbines have now been energised with several producing electricity to the National Grid, progress is being severely hampered by the poor weather and conditions but whenever possible (dependant on weather) small vessels will engaged in a variety of tasks inside the Wind Farm including the transfer of technicians to work on energizing the remaining Turbines, installation of the cable into the J-Tubes and cable burial.

These operations will at times involve DIVERS, and there will continue to be a constant movement of traffic between the Wind Farm and Barrow until all the Turbines have been energized and all the cables have been buried and the Wind Farm is fully commissioned.

Export Cable Installation

The Cable Lay Barge ‘PONTRA MARIS’ accompanied by the AHTs ‘CLAUDIA B’ and ‘NEPTUNE MARINER’ are engaged in burial work on the Inter-Array or Infield Cables.

Continued over page...
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Inter Array Cables

It should be noted that there will be Exposed Cable on the seabed between the Turbine positions within the Wind Farm perimeter until you have been informed that all the cables have been safely connected and buried.

The survey of the EXPORT CABLE is being carried out by the ‘SWIBER ELSE-MARIE’ as well as by the smaller vessel ‘FURNESS ABBEY’ and as both of these vessels will be using highly sensitive sonar and sounding equipment a wide berth is requested off all passing vessels whenever these vessels can be seen outside the Wind Farm along the Export Cable Route.

All vessels working at this Wind Farm site can be contacted on VHF Channels 16 & 12 for information relating to vessel movements only.

For a copy of the Kingfisher Awareness Flyer for the Ormonde Offshore Wind Farm, please contact the undersigned. Alternatively, click on the link below, or visit www.kingfishercharts.org

Kingfisher Awareness Flyer: Ormonde Offshore Wind Farm

For further information, please contact: Tom Watson, Tel: 01253 875565, Mobile: 07903 173 624

West of Duddon Sands Offshore Wind Farm – Survey Activity (Update 08-11-2011)

This survey which will be carried out by the small multicat survey vessel ‘WILLENEAUVOUR’ is expected to last for approx. 4 weeks (depending on weather) and will involve seabed samplings, PCPT and Vibrocores, at 30 or more locations along the 4 alternative EXPORT CABLE ROUTES as defined on the attached chartlet, which also shows a picture of ‘WILLENEAUVOUR’

While sampling the vessel will be required to remain stationary for periods of 1-2 hours and it is requested that all passing vessels, or other vessels working in the area, keep a wide berth and if possible reduce speed when passing.

During survey ‘WILLENEAUVOUR’ will operate on a 12hr. basis and will keep a listening watch on VHF Channels 16 & 12 and can be contacted for information relating to vessel movements only.

PLEASE NOTE – ‘WILLENEAUVOUR’ is currently engaged on the WALNEY 2 EXPORT CABLE SURVEY and being delayed by weather, I will issue a further notice once that work is finished and this survey is due to start

For further information, please contact: Tom Watson, Tel: 01253 875565, Mobile: 07903 173 624

Robin Rigg Offshore Wind Farm – Plotter Files & Operations (Update 01-11-2011)

In the interests of safety, mariners are requested not to anchor within at least 500 meters of the wind farm perimeter because there is a danger of exposed power cable on the seabed close to some of the turbine structures. Fishermen are requested to observe the advisory safety zone of at least 50 meters around each turbine and the need to exercise extreme caution when operating in the vicinity of any of the wind farm turbines. All mariners should be aware that there is mandatory anchor exclusion zone that extends for 200 meters either side of the laid export power cable and this includes anchors that are attached to static fishing gear.

A CD of the Robin Rigg layout including Inter-Array or Infield Cables as well as the Export Cable Route is now available. The disk contains fishing plotter files and is compatible with the following plotters: Litton Fish master, Sodena Turbo, Maxsea, TRAX, Transas Navi-Fish, SIS Microplot, Quodfish, TM Planner and Penta plotters.

If anybody else feels that they would like a copy or if they know of anybody who would require a copy please contact me. The data is also available for download from the Kingfisher Website with a link below.

For a copy of the Kingfisher Awareness Flyer for the Robin Rigg Offshore Wind Farm or Fishing Plotter CD, please contact the undersigned. Alternatively, click on the link below, or visit www.kingfishercharts.org

Kingfisher Awareness Flyer: Robin Rigg Offshore Wind Farm

Kingfisher Fishing Plotter CD: Robin Rigg Offshore Wind Farm

For further information, please contact: Tom Watson, Tel: 01253 875565, Mobile: 07903 173 624
Irish Sea Offshore Wind Farm – Deployment of Buoys (Update 08-11-2011)

Meteoceanequipment will be deployed in the round 3 Irish Sea Wind Farm in November 2011, weather dependent. It is requested that all vessels operating in the area be aware of the device locations.

Two wave rider buoys are currently deployed at locations 1 and 12. (Please see Table 1). The buoys each have a guard buoy moored in close proximity. Both wave buoys and guard buoys will exhibit Fl Y (50) 20s lights with a nominal range of 3 nautical miles. The two wave rider buoys will remain at locations 1 & 12 until late December 2011.

Acoustic Doppler Profilers (ADP’s) will be removed from locations 8 and 13 and redeployed at locations 7 and 9 (please see Table 1). Both ADPs will have marker buoys exhibiting Fl Y (50) 20s lights with a nominal range of 3 nautical miles. In the event that either of these locations are impeded for unforeseen circumstances locations 5 and/or 11 will be used (please see Table 1). Due to the marker buoy breaking free from the ADP at L13, a grappling retrieval operation will take place.

The following activities will be occurring (Subject to weather):

- Recover equipment from Location 8 & 13.
- Deploy ADPs at location 7 & 9.
- Carry out water sampling
- Servicing wavebausal locations 1 & 12.

For further information, please contact: Simon Calden: 07825 382896 or Simon Prince: 07920 273866

Barrow Offshore Wind Farm – Operations (Update 13-10-2011)

All of the Turbines Barrow Offshore Wind Farm are operational and switched to automatic. The only vessels engaged on any work inside the Wind Farm at this time are small service vessels operating as and when required, depending on weather. Any vessel engaged on any kind of work at this Wind Farm can be contacted on VHF Channels 16 & 12 for information relating to vessel movements only.

If any fishermen have pots set, or are considering setting any pots, within the Wind Farm Perimeter they are advised to make sure that their gear is properly marked and weighted and is clear of any of the Turbines. They are advised to lay their gear up and down the lanes rather than across the Inter-Array or Infield Cables and are advised to use weights rather than anchors.

In the interests of safety mariners are requested not to anchor within at least 500 meters of the wind farm perimeter and because there is a danger of exposed power cable on the seabed close to some of the turbine structures, fishermen are requested to observe the agreed extended safety zone of 100 meters around each turbine and the need to exercise extreme caution when operating in the vicinity of any of the wind farm turbines.

For further information, please contact: Tom Watson, Tel: 01253 875565, Mob: 07903 173 624

Gwynt y Môr Offshore Wind Farm – Construction Activities (Update 19-08-2011)

The Gwynt y Môr Offshore Wind Farm Project is located between 15km to 20km off the coast of North Wales in the Liverpool Bay area of the Irish Sea. It is adjacent to RWE Innogy’s North Hoyle and Rhyl Flats offshore wind farms. The consented site covers an area of 124km². The water depth ranges from 12m to 28m LAT with a tidal range of 8.5m.

The Gwynt y Môr Offshore Wind Farm Project comprises an array of WTGs, supported on foundations, and connected to offshore substation platforms by subsea array cables. The offshore substation platforms are connected via a 20km offshore export cable route to landfall and a 12km onshore export cable route to an onshore substation at St Asaph in North Wales where the Project will be connected to the National Grid at 400kV.

The site will be made up of 160 WTGs, each with a rated capacity of 3.6MW and a rotor diameter of 107m. The turbine hub height will be 84.4m LAT and the tip height 137.9m LAT. The first stage of WTG foundations will be steel monopiles up to 6m diameter. The first stage WTG foundations will cover 92 locations with a maximum water depth of 21m LAT. The second stage of WTG foundations will cover 68 locations with a maximum water depth of 28m LAT. The concept for the second stage WTG foundations has not yet been fixed, however, the base case assumes steel monopiles. Transition pieces (TPs) will be used to connect the WTG tower to the foundation by means of a grouted joint or a flanged connection.
Please be advised that the demarcation of the Gwynt y Mor Offshore Wind Farm has been completed. There are 9 navigation buoys installed by the Trinity House Vessel “Galatea”. All coordinates are below. At the same time, Galatea removed the “North Hoyle” North Cardinal Buoy from position 53°26.70’N 003°30.60’W.

1) GYM S  Red Can  Fl R 2.5s   53°24.900’N 003°37.080W  
2) GYM SW Special Mark Fl Y 2.5s   53°25.870’N 003°39.600W  
3) GYM W  West Cardinal  VQ(9) 10s  53°26.832’N 003°42.129W  
4) GYM NW West Cardinal  Q(9) 15s   53°28.303’N 003°40.772W  
5) GYM NNW North Cardinal  Q   53°29.670’N 003°36.857W  
6) GYM N  North Cardinal  VQ   53°29.735’N 003°31.710W  
7) GYM NE  Special Mark  Fl Y 2.5s   53°28.390’N 003°29.340W  
8) GYM E  East Cardinal  VQ(3) 5s   53°27.130’N 003°27.078W  
9) GYM SE  Special Mark  Fl Y 2.5s   53°26.015’N 003°32.080W  

For further information, please contact: Lee Cornwell, RWE npower renewables, Mob: +44 (0) 7557 319473, Email: lee.cornwell@rwe.com

Burbo Bank Offshore Wind Farm – Maintenance / Survey Activity (Update 15-08-2011)  
All of the Turbines at the Burbo Bank Wind Farm are operational and switched over to automatic. Small service vessels will be engaged on routine maintenance within the Wind Farm as and when required.

If anybody requires a copy of the Kingfisher ‘Flyer’ which shows the Wind Farm position, Turbine locations, Export and Infield or Inter-Array cable routes and Cardinal Buoy positions please contact me.

A minimum 50 meter Advisory Safety Exclusion Zone is requested around each Turbine at all times, but all mariners are requested to keep well clear of the Wind Farm Site during any period when they can see that maintenance work is being carried out.

In the interests of safety mariners are requested not to anchor within at least 500 meters of the wind farm perimeter and because there is a danger of exposed power cable on the seabed close to some of the turbine structures fishermen are requested to observe the advisory safety zone of 50 meters around each turbine and the need to exercise extreme caution when operating in the vicinity of any of the wind farm turbines.

If any fishermen are considering setting any pots within the Wind Farm Perimeter they are advised to make sure that their gear is properly marked and weighted and is clear of any of the Turbines. They are advised to lay their gear up and down the lanes rather than across the Inter-Array or Infield Cables and are advised to use weights rather than anchors.

For further information, please contact: Tom Watson, Tel: 01253 875565, Mobile: 07903 173 624