

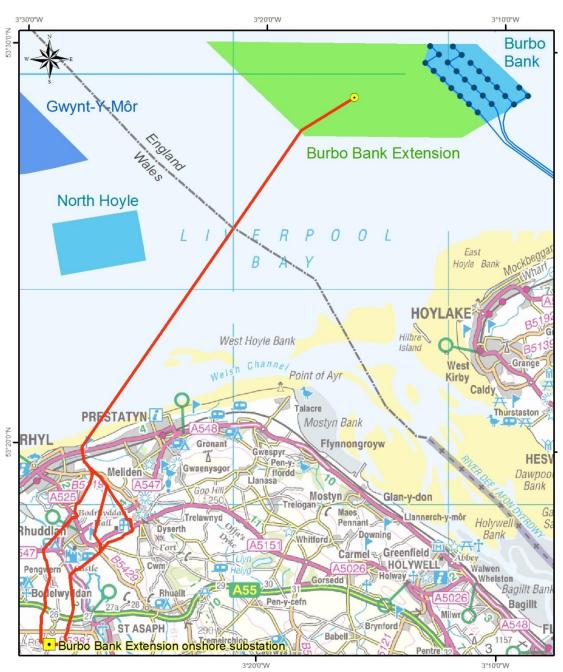


Summary

- Project Overview
- Timeline
- Community & Stakeholders Consultation Progress
- EIA Surveys Progress
- Next Steps
- Onshore Elements (Export Cable and Substation)
- Queries



Burbo Bank Extension – Overview



Site awarded May 2010 (The Crown Estate)

- Total Area: 40 km²
- Capacity: 180-250 MW (indicative)
- Turbines range: 3, 3.6, 6, 7, 7.5 MW

Grid Connection Agreement (National Grid):

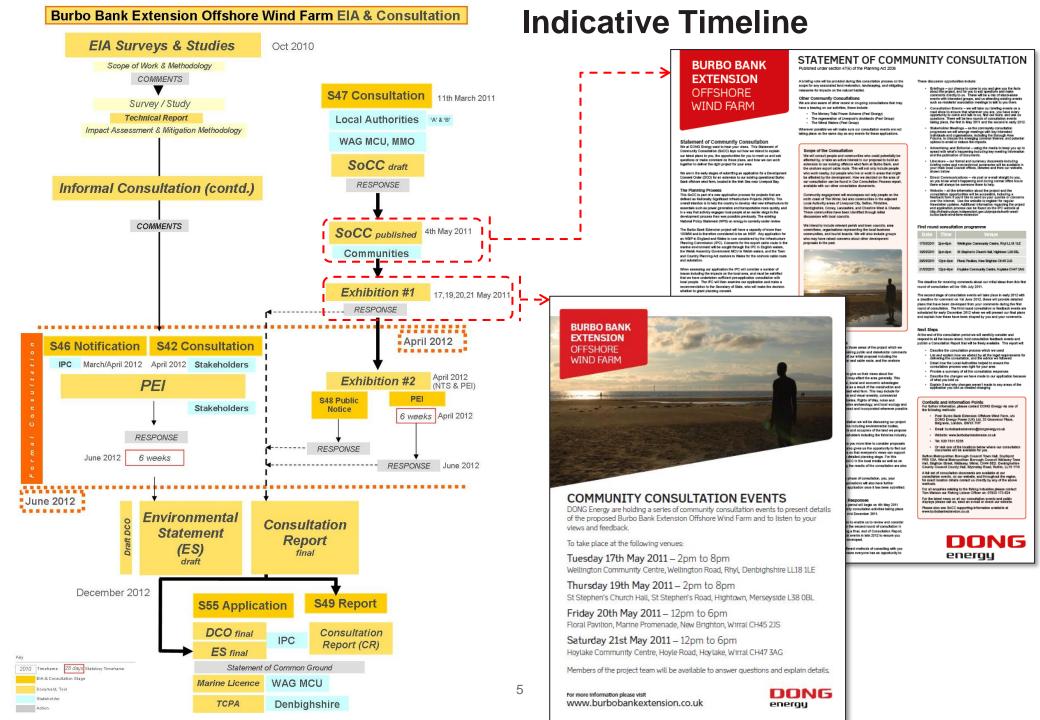
- Signed March 2011
- Interface substation: National Grid 400 kV substation in Bodelwyddan, Denbighshire



Consents & Consenting Authorities

| Offshore Wind Farm Elements | | Consents | Consenting Authorities |
|--|---|-----------------------------|---|
| Integral Part of the Development | Site | DCO | IPC (with MMO) |
| | Turbines | | IPC (with MMO) |
| | Interarray Cable | | IPC (with MMO) |
| | Offshore Substation | | IPC (with MMO) |
| | Offshore Export Cable (in English Waters) | DCO | IPC (with MMO) |
| | Offshore Export Cable (in Welsh Waters, up to the MHWM) | DCO + Marine Licence | WAG (with MCU) / IPC to provide input through the MMO |
| Associated Part of the Development (Section 115 Planning Act 2008) | Onshore Cable (in Welsh Territory, from the MLWM) | TCPA Planning Permission | Denbighshire County Council |
| | Onshore Substation (in Welsh Territory) | | |





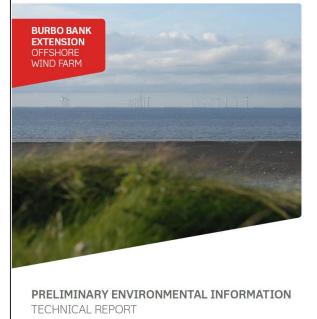
Section 47 – Community Consultation

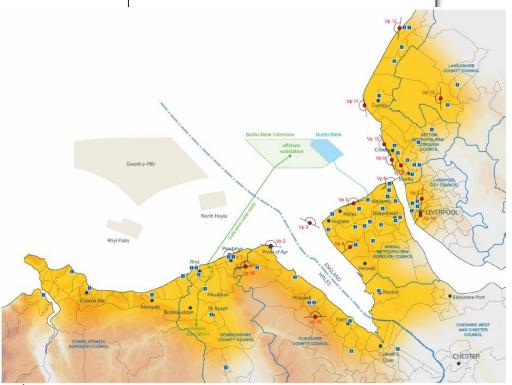
- SoCC published 4th May 2011
- Community Consultation Events (1st Stage)
 - 17th May Rhyl, Denbighshire
 - 19th May Hightown, Sefton
 - 20th May New Brighton, Wirral
 - 21st May Hoylake, Wirral
 - 27th June Rhuddlan, Denbighshire (additional consultation following feedback from 1st consultation event in Rhyl, Denbighshire)



Other Consultation Milestones & Events

- **PEI** (version 1) 12th May 2011
- Mini Consultation Report October 2011
- Newsletter: Autumn Edition (no.1) –
 October 2011
- Fisheries Workshop 10th & 11th November 2011
- 60 Local Information Points in Conwy, Denbighshire, Flintshire, Wirral, Sefton, Liverpool, West Lancashire
- Points of Contact: email, phone, post & website.
- Numerous ways of receiving feedback





Section 42 – Stakeholders Consultation

- Previous PEI (version 1) mentioned using a gradual submission of Draft EIA Chapters/Technical Reports to stakeholders, as start of the formal S42 process
- However, due to consultation and feedback from key stakeholders, regulatory bodies, legal guidance and re-visiting the guidance notes, the consultation strategy has now been altered.
- New consultation strategy will involve:
 - Regular dialogue with key stakeholders over the coming months when the EIA Surveys' Draft EIA Chapters/Technical Reports are ready, in order to discuss impacts and mitigations;
 - Publication of **PEI (version 2)** with more detailed environmental information (taken from the Draft EIA Chapters/Technical Reports) and highlights of the discussions with key stakeholders, to be distributed to all stakeholders, anticipated in April 2012;
 - Section 46 Notification and Section 48 Publicity to coincide with PEI v2 publication;
 - From the publication date, stakeholders will have 6 weeks to respond formally;
 - Consultation is expected to end indicatively early June 2012.
- Community and Stakeholders Consultations to end simultaneously.
- Stakeholders' feedback is continuously fed into the EIA process for the ultimate ES Submission (along with the DCO application in Q4 2012)

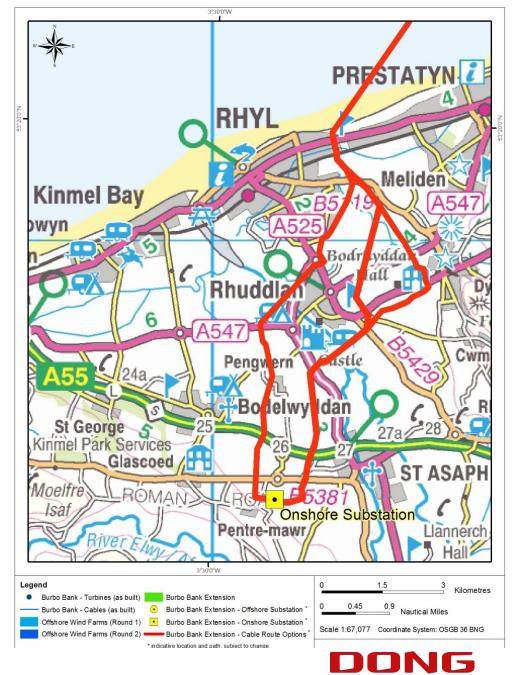
EIA Surveys (underway and planned)

- Geophysical Surveys: October to November 2010 ✓ Technical Report: March 2011
- Ornithological & marine mammal surveys:
 - Boat-based: April, May, June, July, August & September 2011 completed, reviewing technical reports . ✓
 - Aerial (manually & high definition photography): Nov 2010 April 2011 (6 surveys completed), commented on Technical Report. ✓
- Fish Ecology: Survey undertaken in September, reviewing Technical Reports. ✓
- Benthic & Intertidal Ecology: Survey undertaken by CMACS (intertidal = July, sub-tidal = June), reviewing technical Reports. ✓
- Shipping Surveys & Navigation Risk Assessment: surveys: 1st survey summer 2011, 2nd survey winter 2011; hazard workshop Q3 2011, Technical Report: December 2011
- Onshore EIA: Phase 1 habitat surveys almost complete, route re-defined, concentrating on those phase 2 surveys. Draft EIA chapter (containing several technical reports): November 2011
- Commercial Fisheries: Study currently being undertaken; Draft EIA chapter: November 2011
- Coastal & MetOcean: modelling underway; Draft EIA chapter: October 2011
- Marine Archaeology: awaiting contract; Draft EIA chapter: January 2012
- Landscape & Seascape Visual Impact Assessment: 17 viewpoints established for the offshore wind farm, awaiting confirmation for onshore substation; Draft EIA chapter: November 2011
- HRA Report: Ongoing screening assessment; Report: February 2012
- Military, Civil Aviation, and Telecommunication Impacts: Technical Report: February 2012
- 6nm Platform Safety Buffer study: Technical Report: January 2012



Onshore Elements outside the DCO (Export Cable and Substation)

- Outside the DCO, but mirroring the Planning Act consultation process.
- EIA will be included in the ES (Onshore Section) – one ES will be submitted for the whole Project
- Ongoing communication with:
 - WAG (MCU & Highways)
 - Denbighshire CC
 - CCW
 - Cadw & CPAT
 - Network Rail
 - Gwynt-Y-Mor (RWE Innogy)
- Currently in the process of narrowing down our cable route options.
- Phase 1 surveys undertaken, Phase 2 to commence shortly.
- · Discussions with landowners ongoing.



enerqy

Project Team & Contact Details

Burbo Bank Extension offshore wind farm

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