

SFF Meeting Minutes – Moray Firth Working Group Discussion 260213 – Kick Off Meeting

Meeting Minutes/Actions

Meeting Title: SFF Meeting – Moray Firth Working Group Discussion 260213 – Kick Off Meeting

Date / Time / Venue: 26/02/2013 11:30 – 13:30 / Rox Hotel, 17-23 Market Street, Aberdeen AB115PY

Attendees: Jonathan Wilson (JWil), Marc Browne (MB), Peter Moore (PM) Jay Mackay (JM), John Hermse (JH), John Watt Snr (Jwa), Malcolm Morrison (MM), Rebecca Radford (RR)

Minutes taken by: MB/RR

Apologies: John Watt (Jnr)

Item	Action	Action on	Close out date
Meeting Objectives:			
<ul style="list-style-type: none"> To provide project specific updates; To formally discuss and set up the fisheries working group; To discuss ongoing consultation with the fishing industry and process going forward; 			
1.0	Introductions were made round the table for those who had not previously met. Apologies were made for John Watt (Jnr) who was not able to attend this meeting due to conflicting meetings.		
2.0	RR thanked everyone for attending the meeting and highlighted that this meeting was part of the ongoing discussions that both BOWL and MORL have been undertaking with the fishing industry over the past few years. RR stated that the aim of the meeting was to provide specific project updates, discuss and start the process for setting up the working group. RR went on to say that the working group was part of BOWL's and MORL's ongoing commitment to ensure that we had a forum for constructive discussion and to ensure that we all worked together.		
3.0	<p>Project Update (presentation)</p> <ul style="list-style-type: none"> Project update BOWL BOWL application submitted 2012 and feedback has been received which highlighted comments on natural fisheries, marine mammals, ornithology and landscape and visual. Comments also raised in relation to commercial fisheries. Additional work has been undertaken to address these comments as part of an addendum. Since the submission of the ES, the OfTW corridor has been rerouted in a defined area near the Jacky platform this is a small amendment to the cable route and is outlined in the Addendum. Conclusions with regards to commercial fisheries have remained the same. The addendum will be submitted late March and distributed to all stakeholders including Marine Scotland and the SFF. BOWL have identified a most likely scenario in the project description which will provide more context from an engineering and construction perspective and the concept design which has enabled them to develop the most likely scenario. However consent will be still be sought for the Rochdale Envelope. Most likely scenario includes: Reduction in number of turbines from 277 to 140, potential for increased spaces between turbines from a worst case of 642m to circa 960m, preferred use of jacket foundations and potentially reduced length of cables. BOWL are aiming to gain consent later this year, BOWL hope to start a geotech campaign in summer 2013. This survey will be 		

undertaken at the BOWL site and is likely to include 100+ boreholes. There is potential for 30 of these to be undertaken in summer 2013, followed by the remaining 70+ in summer 2014. The results of these surveys will feed into the engineering works. The survey will take place, at the earliest August.

- JWa mentioned that the fishing industry will need to be kept informed of the geotech survey as the squid fishery will commence at the same time.
- There is the potential for Fisheries Liaison Officers (FLO) to be on board the survey vessel and there is also likely to be a 500m safety zones around the vessel(s) undertaking the geotechnical works. It is anticipated that there will be no other exclusion zones during the survey.
- SSE has entered into a Memorandum of Understanding with Siemens plc, Siemens Transmission and Distribution Limited, Subsea 7 Limited, Burntisland Fabrications Ltd and Atkins, under which the companies will form an alliance to collaborate on SSE's offshore wind programme, with the aim of securing substantial reductions in the cost of delivered power from offshore wind farms.
- Timelines have changed for the potential construction start date, with construction planned for late 2015/2016.
- JH asked what the size of the turbines would be.
- Turbines would be approximately 192m to the tip and it is currently considered that turbines at the upper limit of the Rochdale Envelope will be used.
- JH asked if this size of turbine will be available at the start of construction. This was confirmed.
- JWa mentioned that Gravitass are developing turbines that are up to 10MW and is it possible the BOWL will use this size turbine?
- BOWL indicated that the ES assesses a range of 3.6MW to 7MW turbines and anything larger than this would require BOWL to undertake another ES.
- JH mentioned that using 10MW turbines would reduce the number of turbines required and increase the spacing between turbines.
- The grid connection for the BOWL wind farm is going to be available in 2018 and BOWL hope to be generating at the same time.
- The order in which construction will be undertaken is still under consideration.
- The phasing of construction that is more preferable for commercial fishing activities can be fed into future discussions.
- JH commented that due to the number of wind farm developments being built at the same time, it may result in a shortage of supplies and potential problems with supply chains.
- BOWL highlighted that the supply chain and logistics are some way off and that various scenarios are being investigated.

- **Project update MORL**
- There has been no change to the MORL proposals since the application was submitted in August 2012, which the SFF has responded to.
- No addendum is required for MORL.
- It is hoped that Marine Scotland will determine the application in late summer 2013.

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	<ul style="list-style-type: none"> MORL had a meeting with the SFF in January 2013 to address commercial fishing issues arising from the application and raised in the SFF's response. Construction is planned to start in mid-2015. MM asked if MORL were any further forward with their choice for foundations. MORL responded that they are still considering steel jackets, concrete gravity bases and a combination of both. The decision will be based on ground conditions, amongst other things, and therefore requires detailed geotechnical studies, which will not be undertaken until after project determination. JWa asked if the cable route had been amended. PM responded that it has not. The connection is still at Peterhead with the landfall in Fraserburgh. JWa asked if MORL would be focusing on one of the three wind farm sites first. PM responded that potentially all three sites could be developed at the same time, or they could be developed one after the other, which would mean the construction phase could be the full five years stated in the application. JM commented that there will be lots of jack up vessels in one area in a short time and lots of turbines will need to be built in a short time period. JH asked if something goes wrong during construction, could it cause delays to the project? PM responded that the five year timescale incorporates significant downtime for weather etc, and construction is not envisaged to extend beyond this timescale. JM commented that weather can be a big factor for the construction phase. 		
<p>4.0</p>	<p>Fishing Industry Reps (FIRs)</p> <ul style="list-style-type: none"> RR presented the revised FIR Scope of Work (SoW). It was suggested that, due to the decrease in the amount of work available post-application, that the number of FIRs was reduced to two. JH commented that it would not be a good idea to reduce the number of FIRs as all areas required representation, particularly if there are more surveys to be undertaken. JM mentioned that he had not done much FIR work since July, however was happy to continue on an 'as and when' basis It was agreed that it would be best to retain the three FIRs to ensure coverage and consistency in approach. MM stated that a pre-meeting to the Working Group meeting with the developers, FIR and nominated fishermen would be useful to ensure that the fishermen are bought up to speed with the projects. RR highlighted the updated objectives and revised SoW for FIRs. Additions include FIRs attending the Working Group meetings and maintaining a log of queries and comments from the fishing industry and to regularly report any feedback to MORL and BOWL on a monthly basis. JWa mentioned that until physical structures appear, it is very unlikely that there will be a lot of feedback, however the FIRs already keep logs and will be happy to update MORL and BOWL where possible. All agreed with revised SoW. RR to issue (renewables@sff.co.uk). MM to distribute revised SoW to FIRs. JWa is considering stepping back from his FIR role in one year. It was agreed that John Watt Jnr could potentially be considered 		

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	as a replacement and should therefore attend the Working Group meetings in addition to JWa.	RR	w/e 08/03/13 w/e 08/03/13
		MM	
5.0	<p>Working Group Proposal</p> <ul style="list-style-type: none"> RR presented the Working Group proposal. The aims of the session were to: <ul style="list-style-type: none"> Discuss Working Group Proposal. To discuss and agree on brief overview of working group objectives. To discuss and agree on working group individuals for future meetings. All agreed that the proposed Working Group should aim to be as focussed as possible and numbers kept manageable. All agreed that John Alexander would be nominated to represent Fraserburgh static gear fishery. JWa commented he may not wish to attend full day meetings. PM stated however that he has already been in touch with MORL regarding sitting on the Working Group. It was considered that both the full and part time static gear vessels in Fraserburgh would be represented by John Alexander. All agreed that Peter Smith would represent the Buckie static gear fishery. All agreed that JM would sit on the Working Group as an FIR and as a representative of the Caithness static gear fishery. All agreed that JH would sit on the Working Group as an FIR and as a member of the Scallop Association. It was commented that there are two nephrops fisheries in the Moray Firth: local, smaller vessels and larger vessels based outside the Moray Firth. It was agreed that JWa would sit on the Working Group as a FIR and as a representative of the nephrops fishery. John Watt Jnr would also sit on the group to represent the same interests. MM will contact the SWFPA to find a nomination to represent the squid fishery. RR to approach Roger May (Marine Scotland) to discuss which MS representatives will sit on the Working Group. It was requested that the number of MS representatives is reduced from that of the first FTOWDG Working Group i.e. a maximum of 2. All agreed to invite Colin Warwick (TCE) to the Working Group meeting. JWa mentioned reimbursement for the attendance of the Working Group and the amount in the Forth and Tay is £150 per meeting. RR asked if this was sufficient and all agreed. RR to incorporate reimbursement details into Working Group proposal. MB asked how reimbursement would be managed. RR explained that in the Forth and Tay Working Group, Brown and May Marine (BMM) coordinate the costs from members and send through to the SFF who subsequently invoice the developers. <p>Timeline for FIR Appointment and Establishment of Working Group</p> <ul style="list-style-type: none"> The first Working Group meeting will take place on Thursday 18th April in Inverness. Time TBC through consultation with nominated members; it will either be an afternoon meeting followed by a meal or a morning meeting including lunch. RR to 	MM RR RR RR	w/e 08/03/13 w/e 08/03/13 w/e 08/03/13 w/e 08/03/13

	<p>issue invites and organise meeting.</p> <ul style="list-style-type: none"> • A further meeting will be arranged for the end of May. Date to be decided at the first meeting. 		
6.0	<p>Actions</p> <ul style="list-style-type: none"> • Retain 3 existing FIRs going forward. • Update FIR scope of work and send draft to SFF for review. • SFF to forward draft scopes to FIRs. • Keep working group focussed and numbers to a minimum. <ul style="list-style-type: none"> ○ Issue invites to nominated members. ○ Organise first meeting. ○ MM (SFF) to identify individuals for squid fishery rep. 	RR MM RR RR MM	w/e 08/03/13 w/e 15/03/13 w/e 08/03/13 w/e 08/03/13 w/e 08/03/13

Date of next meeting: Thursday 18th April
Start time: 3pm
Location: Mercure Inverness Hotel, Church Street, Inverness, IV1 1QY

Minutes prepared by: Marc Browne/Rebecca Radford

Appended Documents: Presentation slides

Internal Distribution: Johnny Wilson, Marc Browne, Peter Moore (EDPR)

External Distribution: John Watt, John Hermse, Malcolm Morrison, Jay Mackay