



OFTO representation within the JPC, RPSCs and Subgroups was discussed. The idea of having one or two representative OFTOs in the JPC itself was suggested – in line with the arrangement in the STC Review Panel. The Offshore Coordination subgroup, on the other hand, would need all OFTOs to be represented.

The membership of other parties (e.g. Offshore Developers, Interconnectors, etc...) was discussed. The criteria are whether these parties sign up to the STC or not.

<b>Action:</b>	Confirm whether Offshore Developers and Interconnectors sign are STC Parties or not.	<b>AH</b>
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KD pointed out that the Offshore Coordination Subgroup will, at least, need to consult with Offshore Developers as well as OFTOs. Some processes, such as the CION process, will need input from Offshore Developers.

For the Subgroups, only one OFTO Party was suggested to represent all OFTOs in the Investment Planning, ETYS, and Modelling Subgroups. However, the numbers are to be reviewed annually.

<b>Action:</b>	A paper will need to be submitted to the STC Review Panel detailing the structure of the JPC	<b>AH/BA</b>
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<b>Action:</b>	Share the JPC Structure with ENSG	<b>AH</b>
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<b>Action:</b>	Propose a criteria for choosing representative OFTOs	<b>AH</b>
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<b>Action:</b>	Propose a quorum for the meetings	<b>AH/BA</b>
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- **Finalise and sign off the Terms of References for the JPC Subgroups**

The Terms of References for the JPC and RPSCs (Regional Planning Subcommittees) were discussed. It was pointed out that, where a subgroup reports to the RPSC, the ToR of the subgroup and the ToR of the JPC/RPSC should make this clear to avoid confusion.

<b>Action:</b>	Revise the ToRs such that reporting structure is clear	<b>Subgroup leaders and BA</b>
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In order to facilitate meeting organisation and reporting, it is necessary to have: A Standard Agenda for the JPC and the subgroups, a template for meeting minutes and actions, and a template for reporting/escalation.

<b>Action:</b>	Propose a standard agenda for the JPC and the Subgroups	<b>AH and Subgroup leaders</b>
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<b>Action:</b>	Propose a template for reporting/escalation to the JPC	<b>AH/BA</b>
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The ToR for the Project Coordination and Progress Review Subgroup needs revision to reflect discussions on the meeting frequency. This is to include weekly meeting to discuss connection applications, meeting every six weeks to discuss progress with

TORIs/PLDs etc, and quarterly meetings with all TOs to discuss large reinforcement projects and joint projects.

<b>Action:</b>	Revise the section on meetings to include weekly, every six weeks, and quarterly meetings	<b>KL/BA</b>
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The ToR for the Operational Assessment Subgroup needs to identify if there are any gaps between the STCPs and the NAP. Although the NAP has been agreed, we still have the obligation to follow the STCPs. Input from SPT and SHET outage planners is necessary to achieve this.

<b>Action:</b>	Revise the ToR for the JPC-OA subgroup as required with input from the TO Outage Planners	<b>KL/SN</b>
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A version control showing the history of change for the ToRs needs to be established in order to keep track of changes and most up to date versions.

<b>Action:</b>	Create a document template for the ToRs to allow version control and history of change	<b>BA</b>
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- **Report back from the Subgroup leaders**

- **JPC-Modelling:**

- Nominees have been received however meetings have not started yet. A comment was made on the need for PLDs.

- **JPC-OA:**

- Nominees have been received however meetings have not started yet. A comment was made on the need for PLDs.

- **JPC-CPR:**

- The subgroup has not met yet.

- It was pointed out that Small Embedded Generators can not be managed by NGET. Also, there is no mechanism, apart from emergency instructions, to manage Large Embedded Generators that are subject to a BELLA Agreement. Hence, different rules need to be considered while making such offers such that NGET is able to operate the system in a safe manner.

- Voltage Issues and reduction of reactive demand was raised. It was suggested that the voltage studies in general will be picked under the Investment Planning Subgroup.

- **JPC-ETYS:**

- The first T-Con has taken place.

- The representation of Embedded Generators in studies is still not finalised. This has implications on the Construction Planning Assumptions.

<b>Action:</b>	NGET/SPT/SHET to agree a methodology on the treatment of Embedded Generation on Demand Background	<b>RP/DA/BP</b>
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<b>Action:</b>	NGET to advise SPT and SHET on the timescales for ETYS sign off	<b>RP</b>
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- **JPC-IP:**

- Nominees have been received however meetings have not started yet.

<b>Action:</b>	Subgroup leaders to ensure meetings commence as soon as practicable	<b>Subgroup leaders</b>
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- **An update on proposals for Strategic Wider Works**

MB provided an update on SHE Transmission submissions to Ofgem for Strategic Wider Works. The submission for the Western Isles HVDC link was returned back to SHET. SHET will need to revise the submission and resubmit it. The Need Case for the Caithness-Moray HVDC link is being assessed by Ofgem, and further updates may be required. The East Coast reinforcement is due for submissions early 2014.

DC advised that East West reinforcement is already in construction and that the Ofgem submissions for the Denny Wishaw reinforcements are due early next year.

A point was made on the effort spent and the number of scenarios assessed for Ofgem submissions. It was noted that it took Ofgem two years to conclude on the Westin HVDC Link.

- **Joint projects (Each party to provide an update on their programme)**

The Kintyre Hunterston project is progressing with SPT looking to award the contracts towards the end of the month.

For the Series Compensation, SPT is looking to award the contracts towards the end of the month for completion in 2015. NGET is still working on SSR issues and the project is on track for completion in 2014.

For the Western HVDC link, contracts have been secured on both sides. Land has been secured on NGET side. SPT is still working on securing the land.

TIRG related reinforcement is all complete.

- **Reporting from other Working Groups**

- **ENSG:** Works will be delayed due to delay in generation completion dates. The template for the report needs an extra column to show the best view on completion dates. Only large/strategic projects will be included.
- **SQSS:** 008 mod is going through. This will remove all the regional variations. Offshore variations are also going through.
- **STC:** There have been discussions within the Grid Code review Panel on the Windfarms making their reactive compensation equipment available for the SO. Similar discussions will need to take place within the STC Review Panel to discuss any potential changes of Section K to cover OFTO's SVCs. Also, the current requirements on windfarms, including Offshore Windfarms, allow them to provide less reactive capability at outputs below 20% of the rated output which means that the reactive capability is limited at low wind conditions.
- **ENTSO-E:**  
It was pointed out that Nick Winser was voted in as the President of ENTSO-E. In relation to Codes, The final Requirements for Generators (RFG) have been submitted. Demand Code is still in progress with potential requirements on Frequency Responsive loads and on Reactive Exchange at GSP levels. HVDC code is still in progress.  
There has been ramping on resources on TYNDP to meet the 2014 deadline. CBA methodology document has been released. This may be an ENTSO-E approach for interconnectors.

- **Review of ongoing/existing meetings**

A list of ongoing/existing meetings was circulated and it was suggested that meetings may need to be rationalised in order to avoid having the same delegates discussing the same issues in different forums.

**Action:** Review the ToR for the SO/TO Bilateral meetings and confirm if these can be covered under the JPC-CPR subgroup **BA**

- **AOB**

The point of how to Engage with OFTOs was made and it was agreed that this need to be done through the STC Review Panel where an OFTOs are represented.

- **Date of next four meetings**

The dates proposed for the next three meetings were agreed. The Fourth meeting is to be held on the 10<sup>th</sup> of July 2014 instead of the 10<sup>th</sup> of June 2014.

List of Actions

S/N	Action	Action by	Backstop date
13-2-01.	Confirm Ofgem's position on the arrangements OFTO's have to ensure confidentiality of information and business separation. If no clear response has been received from Ofgem, we need to raise the point again with them.	BA	14.01.2014
13-2-02	<p>Confirm whether Offshore Developers and Interconnectors sign are STC Parties or not.</p> <p><b>Update on action</b></p> <p>Interconnectors are CUSC signatories and are not party to the STC, there have been internal debates about whether Interconnectors will in the future be required to become STC parties as they are now TSO under the 3<sup>rd</sup> Energy Package but nothing definite yet.</p> <p>Offshore developers are CUSC parties, they construct the Generator and Transmission assets in adherence with the Grid Code. The Transmission requirements from the STC have been mirrored in the Grid Code to ensure that Offshore Developers built assets that meet the STC requirements when they are transferred to an OFTO.</p> <p>An OFTO becomes an STC party when they accede to the STC, this happens following the initiation of an Ofgem OFTO tender by the Offshore Developer. An OFTO can theoretically be an STC party for a couple of years before they have a Transmission system of their own. It all depends on when the tender is initiated by the Offshore Developer.</p>	AH	
13-2-03	<p>A paper will need to be submitted to the STC Review Panel detailing the structure of the JPC</p> <p><b>Update on action</b></p> <p>Paper attached for information</p> <div data-bbox="400 1599 467 1666" data-label="Image"> </div> <p>Joint Planning Committee - Str...</p>	AH/BA	
13-2-04	<p>Share the JPC Structure with ENSG</p> <p><b>Update on action</b></p> <p>AH confirmed that the structure has been shared with ENSG</p>	AH	
13-2-05	Propose a criteria for choosing representative OFTOs	AH	

	<p><b>Update on action</b></p> <p>Action completed as a part of the STC Paper</p>		
13-2-06	<p>Propose a quorum for the meetings</p> <p><b>Update on action</b></p> <p>Action completed as a part of the STC Paper</p>	AH/BA	
13-2-08	<p>Revise the ToRs such that reporting structure is clear</p>	Subgroup leaders and BA	
13-2-09	<p>Propose a standard agenda for the JPC and the Subgroups</p> <p><b>Update on action</b></p> <p>Action completed for CPR, OC, and ETYS subgroups</p>	AH and Subgroup leaders	14.01.14
13-2-10	<p>Propose a template for reporting/escalation to the JPC</p>	AH/BA	14.01.14
13-2-11	<p>Revise the section on meetings to include weekly, every six weeks, and quarterly meetings</p> <p><b>Update on action</b></p> <p>Action completed</p>	KL/BA	.
13-2-12	<p>Revise the ToR for the JPC-OA subgroup as required with input from the TO Outage Planners</p> <p><b>Update on action</b></p> <p>Action completed</p>	KL/SN	
13-2-13	<p>Create a document template for the ToRs to allow version control and history of change</p>	BA	
13-2-14	<p>NGET/SPT/SHET to agree a methodology on the treatment of Embedded Generation on Demand Background</p> <p><b>Update on action</b></p> <p>An interim methodology has been used for this year ETYS</p>	RP/DA/BP	
13-2-15	<p>NGET to advise SPT and SHET on the timescales for ETYS sign off</p> <p><b>Update on action</b></p>	RP	

	TOs has been informed by the timescales		
13-2-16	Subgroup leaders to ensure meetings commence as soon as practicable  <b>Update on action</b>  CPR an OA meetings have commenced	Subgroup leaders	14.01.14
13-2-17	Review the ToR for The SO/TO Bilateral meetings and confirm if these can be covered under the JPC-CPR subgroup	BA	14.01.14



Update on Actions