

JOINT PLANNING COMMITTEE

Minutes

Wednesday 28th November 2017
HVDC Centre, Cumbernauld

Attendees:

Brian Punton	SHET	David Adam	SPT
Nick Harvey (Chair)	NGET	Eric Leavy	SPT
Colin Foote	SPT	James Civil	NGET
Sade Onajobi	NGET	Vivien Hobbs (Technical Secretary)	NGET

1. Apologies for Absence

Nicola Bruce; James Whiteford; Julian Leslie; Stuart Boyle; Richard Proctor; Caroline Wright; Craig McTaggart

2. HVDC Centre Visit

Ahead of the Meeting, members of the JPC enjoyed an informative and interesting tour of the HVDC centre conducted by Simon Marshall. The JPC would like to extend our thanks to Simon for organising and to the staff at the HVDC Centre for giving us an insight into their scope of work and the capabilities of the HVDC centre.

3. Safety Moment

NH reminded us that it is important when using a hire car to ensure you familiarise yourself with how the vehicle operates before you set off.

4. Sign off minutes from last meeting

4.1. Minutes were reviewed and accepted however felt to be too long – sign off at next meeting.

4.2. **281117-01 Action:** VH to provide a contracted version of the minutes for circulation.

5. Review actions from last meeting

Actions were reviewed. Completed, ongoing and new actions are identified on the attached Actions Register. The following follow-up / ongoing actions identified:

5.1. **100615-11 Action:** DA to raise a relevant grid code modification relating to the Grid code DRC schedule of what data can be shared which currently restricts TOs from having generator charts. This additional information is required to enable the TOs to accurately model their networks.

SP to draft and progress ahead of the next meeting. Ongoing

5.2. **230616-08 Action:** JPC-IP to lead on finding a common approach to setting up of generation backgrounds for new connections and report back on progress to the JCP.

TOs/SO workshop held in August and was well attended. Agreed some principles to apply when carrying out a new connection assessment which has been circulated back out to the TOs for comment and also with the last issued CPAs. Waiting for comments from SHE-T. Ongoing

5.3. **041016-01 Action:** Sharing of data between OTSDUW parties, Interconnectors, TOs etc. – JL to get the relevant internal parties together across Market Change, Legal and Modelling and put through the Performance Excellence 3C process.

5.3.1. Discussion around capturing the risks and obligations on TOs to run studies.

5.3.2. 281117-02 New Action: SO to check with SB the level of what we share at the moment in terms of the models and get clarity on the process. Maybe track through a few sites. Liaise with JL.

5.3.3. 281117-03 New Action: SO to liaise with TOs to address the Multiple TO CION Process and set up a workshop.

5.4. **100217-01 Action:** - JL to raise with Ofgem (James Bearney, Head of Connections, and maybe James Norman, Head of Competition) issues related to data sharing across TOs and SO.

Waiting for internal view/position from previous action before moving this forward.
Ongoing.

5.5. **21062017-02 Action:** BP will push the Fort Augustus modelling issue through to the Modelling SubGroup to ensure it is looked at

BP to push back to the Modelling Group for assurance that the same fault levels are being reported across PSSE and PowerFactory to ensure the issue has been resolved.

5.6. **21062017-03 Action:** VH to circulate Organisation Chart

Ongoing

5.7. **21062017-05 Action:** DA & BP to push also for clarification from Ofgem regarding seeking derogation following NOA

SHET still pursuing a request for an open-ended derogation and have made a proposal to review every 3-5 years on a case by case basis. BP to report back on progress on the North of Beaulieu and DA on the Southwest Scotland.

6. Sub-Group Reports

6.1. JPC-Modelling – CF

6.1.1. Summary of minutes from last meeting provided

6.1.1.1. ETYS 2017 – appear to have been some backward steps in transfer of data.

6.1.1.2. **281117-04 New Action: SB for Modelling Group:** ETYS 17 – with regards to transfer of data what were the issues and how are they going to be addressed.

6.1.1.3. Dynamic Modelling - discussion around metrics and which teams are involved in using and producing models and production of benchmarking material.

6.1.1.4. **281117-05 New Action CF/SB:** To provide an update at next JPC on progress of Dynamic Modelling and benchmarking.

6.1.1.5. **281117-06 New Action CF:** To email around JPC group members Master List of dynamic models.

6.2. JPC-OA – Not present

- 6.2.1. Summary of minutes from last meeting provided
- 6.3. **JPC-ETYS/NOA – Not present**

- 6.3.1. No update presented

6.4. **JPC-IP – NH**

- 6.4.1. NH provided verbal update from last meeting.
 - 6.4.2. **281117-07 New Action NH: To forward last set of minutes for circulation.**
 - 6.4.3. Issue around FES Data – 3 week delay. JPC-IP presented with some of the challenges faced.
 - 6.4.4. HVDC Intralinks document – paper written and circulated to TOs for comment. Positive responses back. TO and Regulation going to ETIC- SQSS mod to clarify the wording.
 - 6.4.5. Eastern HVDC – highlighted potential need for resourcing from the SO looking into any CBA requirements and initial needs case SWW documentation. Discussion around building up resource across the TOs.
 - 6.4.6. PLD Requests brought up by outage planning.

7. **Generation Background Update – SO**

- 7.1. TO Workshop held on the 8th August.
- 7.2. Realised that using blanket approach of using 2Degrees was not viable.
- 7.3. Have come up with a set of principles to apply in each case which are circulated alongside the CPAs which have had local intelligence applied.
- 7.4. Moved away from the idea of sending out CPAs with individual SBN.
- 7.5. First trial CPAs sent out in October - no feedback received yet
- 7.6. Suggestion from JPC to run another workshop to review the situation after the next set of CPAs, as it's considered a fundamental change.
- 7.7. **281117-07 New Action SO: After the next set of CPAs has been issued set up another TO Workshop.**

8. **Update on proposals for Strategic Wider Works and Joint Projects**

8.1. **SHE Transmission – BP**

- 8.1.1. Caithness-Moray – On track to complete September/October 2018.
 - 8.1.2. Eastern HVDC and in general – subject to NOA, subject to SWW.
 - 8.1.3. The Islands – significant announcement by the Government on subsidies, allowing developers to compete with Offshore Wind. Now believe there is a substantial case for transmission reinforcement to the Islands and have taken forward needs cases next year on all three Islands to kick off the SWW process with Ofgem.

8.2. **SPT – DA**

- 8.2.1. Series Compensation:
 - 8.2.1.1. 2 units on the west coast are in service
 - 8.2.1.2. 2 units on the east – one commissioned, second awaiting final inspection sequence test.
 - 8.2.2. East/West 400kV upgrade – final outage taken.
 - 8.2.3. Western Link convertor station – commissioning commenced

8.3. **NGET – JC**

- 8.3.1. North West Coast – work suspended due to delays on the customer side.
 - 8.3.2. Hinckley Seabank – still progressing.

9. Reports from other working groups

9.1. Smart Systems Forum

- 9.1.1. No meetings yet convened.

9.2. SQSS – BP

- 9.2.1. GSR016 - Small and Medium Embedded Generation Assumptions paper submitted and out for consultation.

9.3. STC – CW

- 9.3.1. STC Panel have received a number of updates on the changes required to the STC and STCPs due to the Legal Separation work and these will be raised at the start of next year.

10. Any Other Business

- 10.1. **CBAs for New Connections - SO** – request for TOs to provide options to NGET to produce a CBA for optimal solutions to include in the TOCO earlier rather than later so that the TOCO is reflective of the final offer.

- 10.1.1. TO need to see a timeline around that process.
- 10.1.2. Anticipation that CBAs can be turned around in 3 days.
- 10.1.3. Current D&G application to be used as a trial.
- 10.1.4. Discussion around timescales and volume.

- 10.2. **Heat Map for Embedded Generation Developers – SO** - the map assists developers decide where they can connect. The map currently covers England & Wales and we are looking to extend to Scotland. The map is interactive and can give you information at GSP level where areas have a level of constraint.

- 10.3. Are the Scottish TOs happy for us to include their areas and publish the map on the NG website.

- 10.4. All the information on the current map is from the NG TO and gets refreshed every 3 months.

- 10.5. JC – map gives an engineer's summary of the position at that GSP.

- 10.6. SHET would like to consider

- 10.7. **281117-09 New Action SO** – to send a link to JPC to area where map is published on the NG Website.

- 10.8. TOs to review and decide if they wish to participate. What they would not want to do is potentially have a map that shows that Scotland is closed for business and put developers off when there are other ways to get connected and case by case discussions that can be had.

- 10.9. **281117-10 New Action NH/SO** – ask for feedback at Customer/Stakeholder events as to value of the Heat Maps.

11. Dates of next meeting

- 11.1. April 2018 - Warwick
- 11.2. July 2018 – WebEx
- 11.3. October 2018 – Scotland
- 11.4. January 2019 - WebEx