

Offshore HVDC Hub project

Knowledge Dissemination Seminar Scottish Hydro Electric Transmission plc

Monday 20th July 2015, 2pm – 4pm
(teas/coffee from 1.30pm)

1 Waterloo Street (8th floor), Glasgow, G2 6AY

In 2009, under the European Energy Programme for Recovery (EEPR), the European Commission allocated a capital grant of €74 million towards a potential offshore HVDC hub project in the Moray Firth for the connection of offshore wind. The Caithness-Moray HVDC link now under construction by Scottish Hydro Electric Transmission plc does *not* include an offshore HVDC hub, however, the pre-construction design and engineering work, co-funded under the EEPR, is a valuable starting point for any similar structures in future. Similarly, the learning from considering the challenges of multi-terminal, multi-vendor HVDC technology helped specify the current Caithness–Moray project and demonstrated a need for establishment of The National HVDC Centre. This seminar shares knowledge from the Offshore HVDC Hub project.

1.30 – 2pm Tea/coffee
2pm - 4pm Seminar:

- | | |
|---|----------------|
| • Project overview | Paul Neilson |
| • Offshore substation platform
Front End Engineering Design (FEED) | Brian Mitchell |
| • Multi-terminal HVDC specification | Yash Audichya |
| • The National HVDC Centre | Simon Marshall |
| • Conclusions and Q & A | |

Confirm attendance to Jenny Lindsay jenny.lindsay@sse.com, 01738 516885.
Project questions to Paul Neilson, paul.a.neilson@sse.com, 01738 456547.

