

HyBONT HyBRID Project Management Meeting

10.00 – 11.00 20/01/23

Present: WG – [Welsh Government officials x 2] [redacted section 40]
. Hybont – [RPS, Marubeni and Mott Macdonald employees] [redacted section 40]
George Dodd.

Apologies: [Welsh Government official][redacted section 40]

Discussion:

Actions from previous meeting

WG Planning have been notified around planning criticisms but have to be neutral due to statutory role.

[BCBC official][redacted section40] - Bridgend have received FOIs, some they are rejecting. [Welsh Government official][redacted section 40] not aware of any landing with officials in Welsh Gov yet. Agreed to co-ordinated to have a common approach to FOIs.
George Dodd - sent through dates to speak to council members about the project.

Continuing liaison with [welsh gov official][redacted section 40]around grid issues. Meeting set up for next week 26 January. Marubeni will accept offer from NGED to ensure place in the queue but making clear that need some optimisation on the offer. In parallel with continued discussion with [welsh gov official][redacted section30]that this is won't just benefit HyBont.

Updates:

Planning

Pre-app consultation closed on Jan 6th, representation has come in to various routes. A lot of duplicates, some things aren't relevant to the application and work needed on sorting through..

RPS will work on some of the technical reporting e.g. safety, oxygen dispersion modelling, environmental concerns - several of these were in hand anyway.

Market and technical

Strong supply chain engagement on the prequalification process. Gone through a PQQ process, developing a short list of the EPC contractor tender. This is on track for end of the month , 6 week window to provide responses. Main change is [company name][redacted section 43]being added.

Electrical connection

Private wired - route 2 chosen which is underground 5 MW connection. Next steps - wayleaves on private wire routes. [BCBC official][redacted section 40] flagged some sensitivities in the residential area of how the works would be carried out. [Marubeni employee][section 40] thought this was workable through working with the contractor.

Geotechnical studies - put together design pack setting out requirements for the project, road layout, drainage, hazard risk assessment etc. All this will go in the tender pack for the EPC contractors.

- Basic Engineering (as part of Data Gathering & Refinement of Design)
 - Design developed to plan including Process Hazards Review for 5MW (HHV) Hydrogen Production facility (7MW electrolyser)
 - Finalised Engineering Design developed incorporating review findings as well as feedback from Supply Chain Engagement
 - Risk-based approach from early phase has fast-tracked engineering design, including focus on modelling power supplies with hydrogen demands to increase confidence in power supply, hydrogen production, and storage capacities.

BEIS require 5MW but the output can be scaled up or down. The design doesn't substantially change.

Project planning

Risk register is the same - no changes

Working on the major one on the grid connection .

Gantt chart no change

Milestone review - expecting to hit end of this month.

Outside of HyBRID Marubeni working with legal on types of contracts.

Milestone 3 tracker - on track, No change in resourcing

Further information event planned Feb 6th – this will address things like health and safety, and fact sheets are being prepared. Project website is under development

Action [Welsh Government official][section 40]- to discuss with comms colleagues on comms around hydrogen.

[Welsh Government official][section 40]- reminded as the project comes to the end will need to do dissemination event. Will bring in comms company to compile case studies from all projects and HyBRID 1.0 will need to be evaluated.

AOB:

- [BCBC official][redaction section 40] in touch with BEIS on heat network funding
- [BCBC official][redaction section 40] - with circular econ team
- Bus - Hydrogen buses, decarbonisation of bus report is now with WG and officials working on it
- RCVs - CCR and BCBC working on why h2 and doing more work on this area as part of the [company name] [redaction section 43] work.