

cara.yates@ofgem.gov.uk

7<sup>th</sup> April 2022

## RE: Hydrogen Village Trial Detailed Design Studies Consultation

Dear Cara,

Thank you for the opportunity to provide feedback on the Ofgem Hydrogen Village Trial Detailed Design Studies Consultation.

Sembcorp is supportive of the Hydrogen Trial and the opportunities it will bring to the North of England.

### Context of response

Sembcorp Energy UK (SEUK), a wholly-owned subsidiary of Sembcorp Industries, is a leading provider of sustainable solutions supporting the UK's transition to Net Zero. With an energy generation and battery storage portfolio of nearly 1GW in operation, our expertise helps major energy users and suppliers improve their efficiency, profitability, and sustainability, while supporting the growth of renewables and strengthening the UK's electricity system.

Our Wilton International site, within the Teesside Freeport, sits amongst a hub of decarbonisation innovation. At the site, we provide energy-intensive industrial businesses with combined heat and power (CHP) via our private wire network that supplies electricity generated by gas and biomass.

These services are complemented by our fleet of fast-acting, decentralised power stations and battery storage sites situated throughout England and Wales. Monitored and controlled from our central operations facility in Solihull, these flexible assets deliver electricity to the national grid, helping to balance the UK energy system and ensure reliable power for homes and businesses.

### Question 1: Do you agree with our minded-to decision on the projects to fund?

SEUK agree with BEIS' minded-to decision to fund Hydrogen Village Trial trials in the North of England. Firstly, it's difficult to see how a policy decision on hydrogen in heating could be made



in 2026 without a trial. Secondly, taking forward two projects in the North will bring wider benefits to the area and supports the UK's Levelling-Up agenda.

We have found both NGN and Cadent to be proactive in their stakeholder engagement around hydrogen blending/100% hydrogen. We look forward to collaborating with them further in the future in these areas and building an understanding of how SEUK can support the Hydrogen Village Trials and other projects.

Question 2. Do you have any views on the proposed project deliverables for Cadent and NGN, and whether further deliverables are required?

No comment.

Question 3. Do you have any views on the proposed directions for the projects contained in Appendix 2 to 4?

No comment.

We welcome the opportunity to discuss our feedback further. Should you have any questions or require further information, please do not hesitate to contact me at [natalie.lowery@sembcorp.com](mailto:natalie.lowery@sembcorp.com).

Kind regards,

Natalie Lowery  
Strategy Manager  
Sembcorp Energy UK

