

Planning Inspectorate
Keadbynexthegeneration@planninginspectorate.gov.uk

Reference: OR-0012129/01
Customer reference: EN0110001

15 September 2026

Planning Act 2008 and The Infrastructure Planning (Examination Procedure) Rules 2010

Application by Keadby Next Generation Limited (“the Applicant”) for an Order granting Development Consent for the proposed Keadby Next Generation Power Station Project (“the Proposed Development”)

REQUEST FOR INFORMATION 4 September 2026

Dear Sir/Madam,

Thank you for consulting the Environment Agency on the above request for information. We have the following comments to make.

*Ques.9 The **Environment Agency** is requested to confirm whether the environmental permit (or any other consent, licence or permit that the Environment Agency may grant for the Proposed Development) would impose, or could impose, any restriction on the annual operating hours of the Proposed Development.*

Q.9 Response: The applicant has not applied for any restrictions on annual operating hours. However, as we have not yet completed our determination of the environmental permit application, we cannot confirm at this stage whether we would need to consider any restrictions in the operating hours.

*Ques.11. The **Applicant and Environment Agency** are therefore requested to explain whether there is any regulatory, consenting or other mechanism that would trigger the deployment of carbon dioxide capture and compression infrastructure during the operational life of the Proposed Development. Where such a mechanism exists, the **Applicant** should identify circumstances in which it would apply and explain what further consents or approvals would be required, including the relationship, if any, with The Keadby 3 (Carbon Capture Equipped Gas Fired Generating Station) Order 2022.*

Q.11 Response: The applicant has not applied for carbon capture as part of the environmental permit application. We can only determine the application that is presented to us, and we do not have any regulatory mechanism to require carbon capture to be fitted.

Based on the environmental permit application, we understand that the Proposed Development is located on the same footprint as that of the Keadby 3 CCGT with carbon capture power station and that only one of these activities will be progressed and the permit varied or surrendered for the other proposal as applicable. Therefore, there is no relationship between the two proposed developments.

*Ques.12. The **Environment Agency** is also requested to comment on the sufficiency of the Applicant's Carbon Capture Readiness Statement [APP-160] including the Applicant's technical and economic feasibility assessments and the suitability of the space set aside on the site for carbon dioxide capture and compression infrastructure should the Proposed Development need to run on natural gas for any length of time during its operation.*

Q.12 Response: We do not consider that the Applicant's Carbon Capture Readiness Statement includes all the information required and, therefore, we consider that the Statement is not sufficient.

However, the Applicant has provided a voluntary Decarbonisation Readiness report as part of the environmental permit application based on the conversion to hydrogen route. On completion of our determination, should we decide to grant the environmental permit, Decarbonisation Readiness conditions will be included in the environmental permit. This means that any conditions within the DCO relating to Carbon Capture Readiness under the Carbon Capture Readiness (Electricity Generating Stations) Regulations 2013 will cease to have effect.

*Ques.13. The Secretary of State notes that ES Chapter 8 Air Quality [REP3-011] and Appendix 8B Air Quality Operational Assessment [REP3-017 – 8B.2.11] considers that 'Selective Catalytic Reduction' ("SCR") may be required to ensure NO_x emissions are compliant with the relevant emissions limits. The **Applicant** and the **Environment Agency** are requested to identify how the trigger for the installation and operation of SCR is secured. If no such mechanism is currently secured, the Applicant should provide without-prejudice proposed drafting for a DCO requirement that would secure the implementation of SCR where necessary to achieve compliance with the relevant emission limits.*

Q.13 Response: Should we decide to grant the environmental permit on completion of our determination, we will include conditions in the environmental permit relating to SCR such as including an emission limit value and monitoring requirements for ammonia for emissions to air, based on the assumption that SCR will be fitted. However, the requirement for SCR will be determined by whether the large combustion plant, when operating on natural gas, hydrogen, or a blend of the two fuels, can meet the oxides of nitrogen emission limits specified in the environmental permit. This is a decision for the operator to make.

If you have any questions regarding our response, please contact
NIteam@environment-agency.gov.uk.

Yours sincerely,

Liz Locke,

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