HAMBLETON DISTRICT COUNCIL
TOWN AND COUNTRY PLANNING
PLANNING (LISTED BUILDINGS AND CONSERVATION AREAS) ACT 1990, SECTION 69 AND 70
NOTICE OF DESIGNATION OF SESSAY CONSERVATION AREA.

Notice is hereby given that, pursuant to section 69 and 70 of the Planning (Listed Building and Conservation Areas) Act 1990, Hambleton District Council resolved on 12th December 2017 to designate a conservation area within the village of Sessay. This follows a period of public consultation in April, May and June 2017.

The extent of the newly designated Conservation Area is shown on a plan. Hard copies can be viewed at the Civic Centre, Stone Cross, Northallerton, DL6 2UU and online version at www.hambleton.gov.uk/conservationareas

The principal effects of being included within a Conservation Area are as follows:

1. The Council is under a duty to prepare proposals to ensure the preservation or enhancement of the area.
2. Consent must be obtained from the Council for the substantial or complete demolition of any buildings unless exempted (including those with a total cubic content no greater than 115 cubic meters
3. Special publicity must be given to planning applications for development in the conservation area.
4. In carrying out any functions under the Planning Acts (and, in particular, in determining applications for planning permission and listed building consent), the Council and Secretary of State are required to take into account the desirability of preserving or enhancing the character or appearance of the area.
5. Six weeks written notice must be given to the Council before works are carried out to any trees.
6. The extent of works that may be carried out as permitted development without the need for planning permission is more limited for properties within the Conservation Area.
7. A conservation area designation also impacts on the display of advertisements within the conservation area.

For more information contact Planning Policy for more information on 01609 779977.

Mark Harbottle
Head of Service, Planning and Economy (2942186)

DRAX POWER LIMITED
SECTION 48 PLANNING ACT 2008 - THE DRAX REPOWER PROJECT
REGULATION 4 THE INFRASTRUCTURE PLANNING (APPLICATIONS: PRESCRIBED FORMS AND PROCEDURE) REGULATIONS 2009
REGULATION 13 THE INFRASTRUCTURE PLANNING (ENVIRONMENTAL IMPACT ASSESSMENT) REGULATIONS 2017
NOTICE OF PROPOSED APPLICATION FOR A DEVELOPMENT CONSENT ORDER (DCO) FOR THE DRAX REPOWER PROJECT

i. Notice is hereby given that Drax Power Limited of Drax Power Station, Drax, Selby Y08 8PH (the "Applicant") proposes to make an application (the "Application") under section 37 of the Planning Act 2008 to the Secretary of State for Business, Energy and Industrial Strategy for a Development Consent Order ("DCO") to authorise the construction, operation and maintenance of up to two gas-fired generating units each with (subject to technology and commercial considerations) battery energy storage on land within the existing Drax Power Station site with associated development, including a new underground gas pipeline to provide fuel from the National Transmission System ("NTS") and connection to the existing 400kV national Grid substation ("the Repower Project").

ii. The Repower Project would comprise the repowering of up to two existing coal-powered generating units (units 5 and 6) at Drax Power Station with new gas turbines that would operate in both combined cycle and open cycle modes. Each repowered unit would have a new capacity of up to 1,800MW, replacing existing units each with a capacity of up to 660MW. Each repowered unit would (subject to technology and commercial considerations) be connected to its own battery energy storage facility with a capacity of up to 100MW. The total combined capacity of the Repower Project is, therefore, up to 3,800MW. Should only one unit be repowered then the capacity would be up to 1,900MW. Each repowered unit would include up to two gas turbines and up to two Heat Recovery Steam Generators. It is proposed that some of the existing infrastructure in the Drax Power Station site would also support the proposal including the steam turbine and cooling solution. The fuel supply for the gas fired generating units is natural gas which would be supplied via a new gas pipeline from the gas transmission network to the east of the Drax Power Station site. The electricity generated by the gas fired generating units would be exported from the units to a new banking facility on the Drax Power Station site, from which an underground cable connection would transport the electricity to the existing 400kV substation. Various highway powers to temporarily close highways and, for example, remove highway furniture will also be sought. The Repower Project also includes such infrastructure as is integral and necessary for the generation of electricity.

As the total combined capacity of the Repower Project is up to 3,800MW, it is a "Nationally Significant Infrastructure Project". The Applicant must therefore apply to the Secretary of State for a DCO under the Planning Act 2008, in order to construct, operate and maintain the Repower Project.

iii. The site for the proposed Repower Project comprises approximately 233ha of land compromising:

• Land predominantly within the curtilage of the existing Drax Power Station and within the ownership of Drax Power Ltd; and
• Land along the route of the proposed new gas supply pipeline options. Two routes are currently under consideration, both of which are approximately 3km in length and cross agricultural land to the east of Drax Power Station.

iv. The proposed DCO would, amongst other matters, authorise up to two existing coal-powered generating units (units 5 and 6) at Drax Power Station to be repurposed with new gas turbines that can operate in both combined cycle and open cycle modes. The main elements of the Repower Project are explained further below:

Gas Turbines

It is proposed to construct up to four separate gas turbines (up to two per repowered unit). Air will be drawn into the compressor of the gas turbine and compressed. Fuel is injected into the combustion chamber. The mixture of fuel and compressed air is ignited, producing gases at a high temperature. As the gas expands, it rotates the turbine to produce electricity.

Heat Recovery Steam Generators

It is proposed to construct up to four Heat Recovery Steam Generators (HRSGs) (up to two per repowered generating unit). The HRSGs recover the heat from hot flue gases from the gas turbines when operating in combined cycle mode. The heat is used to produce steam that will drive the existing steam turbines. Each HRSG will have a main stack, expected to be up to 120m in height. When operating in open cycle, the exhaust gas from each gas turbine will be sent direct to the atmosphere through a bypass stack, again up to 120m in height.

NOx Abatement Technology

NOx abatement technology may be included in the repowered units should there be a need to mitigate the amount of nitrogen oxide emissions from the plant.

Cooling Solution

Cooling for the new gas turbine generating units will be provided by the existing condensers for the steam turbines and existing cooling water infrastructure including reuse of the existing northern group of six cooling towers, cooling water make-up intake and cooling water outfall and other associated infrastructure.

Operation/maintenance and Control

The repowered units 5 and 6 would be operated and controlled from the current Drax control room which is situated onsite. The proposed generating equipment would be capable of responding to requests from National Grid to provide short-term additional generating capacity and other ancillary grid services, as well as selling electricity into the market. Gas generation allows the new units to respond rapidly to changing demands of the electricity market.

Battery Energy Storage Facility

Each new gas turbine generating unit would be connected to its own battery energy storage facility, which would each have a capacity of up to 100MW and which would support the repowered units in providing fast and flexible electricity export and other ancillary services to the National Grid.

The plant will be designed to operate for up to 25 years after which the continued operation of the repowered units will be reviewed. If it is not appropriate to continue operation, the repowered units will be decommissioned.

The Repower Project includes associated development, including: