



Keadby 2 Project July 2017 Update

This newsletter provides an update on our plans for the Keadby 2 CCGT (Combined Cycle Gas Turbine) power station.

SSE was originally granted consent for the 710MW Keadby 2 project in 1993. In 2016 the consent was generally updated and the maximum generating capacity increased to 820MW.

Recent advances in gas turbine design means there are larger, more efficient turbines available on the market which provide both economic and environmental benefits as a consequence of improved efficiencies. To capitalise on these developments, SSE is looking to revise the current planning consent to enable new generation of turbines to be used on the K2 project.

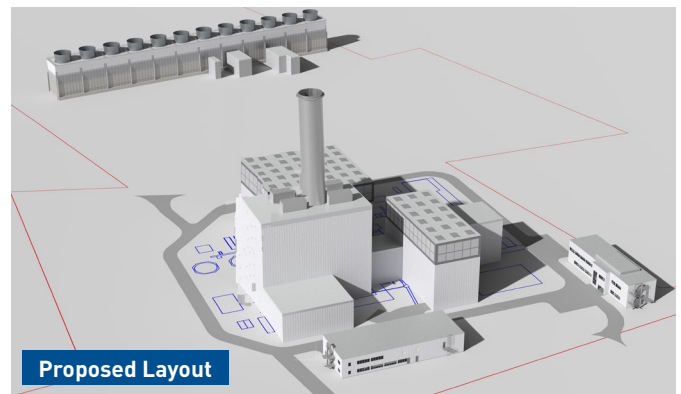
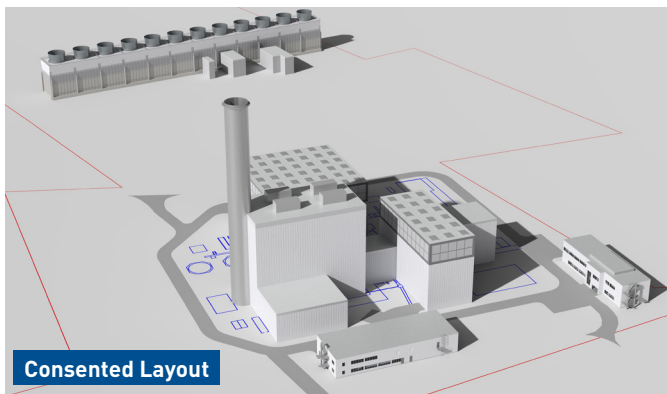
Proposed Amendments to the existing consent

SSE is seeking to amend the current planning permission for the Keadby 2 power station to increase its generating capacity to 910MW.

To support this planning amendment further environmental assessments are being carried out which take into consideration the following potential impacts:

• Visual Impact

The layout for this varied development differs slightly from the previously consented development. The stack has moved approximately 20 metres to the north. This modification does not materially affect the overall footprint of the project. The final engineering design of Keadby 2 will be settled after the appointment of the main contractor.



Continued overleaf

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Proposed Amendments to the existing consent

Continued

• Traffic and Transport

SSE is aware the routes that vehicles will take to access the construction site of Keadby 2 are very important to residents. The planned route for construction traffic to the site will be via the North Pilsfrey Bridge from the A18 therefore avoiding local villages. The current consent allows for up to 10 abnormal loads to be brought to site via Ealand village. This amendment to the consent will not increase this requirement.

• Air Quality and Ecology

Emissions will be different as a result of the increased capacity and while this is not expected to lead to significant impacts on air quality for people, or for ecology, the assessment will examine these matters in detail.

Environmental Assessments

The environmental assessments being carried out on the above are generally not expected to show additional impacts above those outlined in the consented development.

Information on the assessments carried out will be available later in July in an Environmental Statement Addendum Report which will be available to download via the project webpage www.sse.com/keadby2

The proposed revision to the consent will be subject to an application to the Department for Business, Energy and Industrial Strategy (DBEIS).

Members of the public are invited to make comments on the proposed amendment by **14th July 2017**. Before we proceed to construction of Keadby 2, SSE would need to take a final investment decision.

Contact us

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We welcome any comments or questions you may have about Keadby 2, you can contact our project liaison manager using the following details:

Jade Fearon (Liaison Manager)

Tel: **01724 788236** Mob: **07584 313526** Email: jade.fearon@sse.com

Post: **Keadby Power Station, Trentside, Keadby, SCUNTHORPE DN17 3EF**

Further information is available on www.sse.com/keadby2

