Why Abergelli Farm?

The site at Abergelli Farm has two key advantages in terms of planning:

- It sits on the national gas and electricity transmission network, and
- National Grid encourages new electricity generation development in south Wales, close to the main sources of electrical demand in the UK.

As a result of consultation, feedback and technical and environmental studies, several significant changes have occurred since the previous consultation events in 2014:

- Reduction in the number of stacks from a maximum of five to one
- Changing the maximum stack height from 40 to 45 m
- Consulting the Generating Equipment Interconnector outside of the Water Main
- Selecting an access route from the A464 to the exit of the Generating Equipment instead of the access route from the north
- Selecting an underground cable option for the Electrical Connection, instead of an overhead option.

The Project Key Details

- The construction, operation and maintenance of an Open Cycle Gas Turbine (also known as a Simple Cycle Gas Turbine) Power Generation Plant
- The Power Generation Plant will produce electricity from natural gas
- It is designed to provide flexible back-up generation capacity which can respond quickly and efficiently to short-term variation in electricity demand, in a manner that cannot be provided by renewable power generation and periods of system stress
- The Power Generation Plant could operate for up to a maximum of 2,250 hours in any given year, provided that the 5-year rolling average does not exceed 1,500 hours per year
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Planning and Public Consultation

The Project is classified as a Nationally Significant Infrastructure Project, which means that a DCO is required to build, operate and maintain it. The DCO application will be processed and examined by the Planning Inspectorate and the final decision on the application will be made by the Secretary of State for Business, Energy and Industrial Strategy.

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Community Benefits

This £500m Project would be a substantial investment in the area and would deliver significant economic benefits for a period of at least 25 years, including:

- Creation of up to 150 jobs during a 3-year construction period
- Creation of up to 15 permanent skilled jobs for ongoing operation and maintenance of the facility
- Potential business opportunities for local suppliers
- APL will consult City and County of Swansea Council on ways to bring wider social and environmental benefits to the surrounding area.

Comment and Feedback

Your feedback is important to the consultation process. We would like to invite your views on or before this date.

This consultation phase will end on Monday 19 February 2018, and we would welcome your views on or before this date.

www.abergellipower.co.uk