Meaford Energy Centre - Section 48, Planning Act 2008

Regulation 4 Infrastructure Planning (Applications: Prescribed Forms and Procedure), Regulations 2009

Notice of proposed application for a Development Consent Order to construct, operate and maintain the Meaford Energy Centre, Meaford Road, Meaford, Staffordshire

- 1. Notice is hereby given that Meaford Energy Limited ("MEL") of Sir Stanley Clarke House, 7 Ridgeway, Quinton Business Park, Birmingham, B21 1AF, intends to apply to the Secretary of State for Energy and Climate Change for a Development Consent Order ("DCO") under section 37 of the Planning Act 2008 to authorise the construction, operation and maintenance of Meaford Energy Centre, which is a gas fired power station complex consisting of a electricity generation plant and ancillary equipment, an integral gas connection and an integral electricity connection to be located at Meaford Business Park ("MBP"), Staffordshire (the "Project"). MEL is a joint venture between St. Modwen and Glenfinnan Properties established with the intention of promoting the Project. Both companies have extensive experience in the development and economic regeneration of sites throughout the UK, including experience in the energy sector.
- 2. The MBP covers an area of approximately 43Ha. The majority of the Project will be located within the MBP and will cover an area of approximately 4Ha. Approximately 200m of the integral gas connection goes outside the MBP in order to connect into the local distribution network.
- The proposed DCO would, among other matters, licence and authorise the construction operation and maintenance of the Project comprising: a. a combined cycle gas turbine power station complex, with a total capacity not exceeding 299MWe, comprising:
 - i. up to three gas turbines and one steam turbine, each connected to its own generator;
 - ii. up to two exhaust gas flue stacks, each up to 50m in height;
 - iii. An administration building and office, workshop, store, control room, up to two Heat Recovery Steam Generators ("HRSG"), air cooled or hybrid cooling equipment, heat interface building for the future provision of CHP, gas turbine building and steam turbine building;
 - iv. A fire water tank and demineralised water storage tank;
 - v. Security infrastructure including perimeter fencing, gatehouse and CCTV equipment;
 - vi. Internal roadways, car parking, pedestrian network, cycle parking and hardstanding for planned maintenance;
 - vii. Site vehicular access utilising MBP's existing access onto the Meaford Road with the potential of an additional emergency access onto Meaford Road:
 - viii. An onsite switchyard containing up to four transformers and other plant required to manage the distribution of electricity.
- b. An integral underground 132kV connection for the import of electricity from and export of electricity to the existing Barlaston substation which is owned and operated by Western Power Distribution and is located within the MBP.
- c. An integral part underground and part overground gas connection comprising:
 - a pipeline connection up to 900m in length in order to import natural gas from the Local Gas Distribution Network ("LTS"), located 200m to the east of MBP, to the power station complex. The route would cross the Trent and Mersey Canal.
 - ii. An above ground installation ("AGI") and compound at the LTS connection point comprising:
 - Full Bore manually operated valve with pressure equalizing bypass line;
 - 2. An additional full bore isolation valve and intermediate vent valve;
 - 3. A gas meter to measure the gas flow rate;
 - 4. Galvanic isolation between the NTS and the new gas connection;.
 - A section of isolated pipe suitable for the insertion of a PIG inspection device;
 - Security fencing (with an expected maximum height of 2.5 metres) with gated access;
 - 7. Civil works including drainage.
 - iii. A natural gas receiving station and compound within the power station complex consisting of:1. Full bore 450 NB manually and remotely actuated isolation valves;
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 - 2. Bypass valves and isolation valves to enable the main isolation valves to be inspected without disturbing the gas flow;
 - 3. A filter to remove gas contaminants;
 - 4. Liquid removing centrifuge;
 - 5. Gas Compression, 2 x 100% compressors (max rating circa 3000 kWe);
 - 6. A gas meter;
 - 7. Non-return and relief valves ;
 - 8. Instrument Kiosks:
 - A section of isolated pipe suitable for receiving a PIG inspection device;
 - Lighting;
- 11. Security fencing to control access within the power station site.
 d. Temporary construction compound(s) for the power station complex,
- integral electrical connection and integral gas connection.
 e. If required, tree and hedge removal along the gas connection route.
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 f. If required, replacement and compensatory planting, landscaping and if

- required, ecological mitigation.
- g. If required, the temporary stopping up of public footpath(s) during the construction works
- h. If required, temporary and permanent changes to the highway network for the Project.

 If required the overriding of easements and other rights over or affecting
- land for the Project.
 j. If required, the compulsory acquisition of land and/or rights for the
- i. If required, the compulsory acquisition of land and/or rights for the Project
 k. The application and/or disapplication of legislation relevant to the
- Project as may be required.

 I. Construction, operation and maintenance of associated development
- which may be required for the Project.

 m. Such ancillary, incidental and consequential works, provisions, permits, consents, waivers or releases as are necessary and/or convenient for the successful construction, operation and maintenance of the Project.
- 4. Due to the nature and scale of the Project, MEL is undertaking an Environmental Impact Assessment ("EIA") and the Project is classified as EIA development under the Infrastructure Planning (Environmental Impact Assessment) Regulations 2009. The proposed application for a DCO will be accompanied by an Environmental Statement. ("ES"). The ES will provide a detailed description of the Project and its likely significant environmental effects. To assist the compilation of the ES, MEL issued a request for a Scoping Opinion under Regulation 8 of the EIA Regulations from the Planning Inspectorate ("PINS") on 25 February 2014, accompanied by a Scoping Report. PINS issued a Scoping Opinion on 7 April 2014. Copies of both of these reports can be found on our website.
- www.meaford-energy.com.
- 5. In accordance with Regulation 10 of the Infrastructure Planning (Environmental Impact Assessment) Regulations 2009, MEL has prepared a Preliminary Environmental Information Report (PEIR). The PEIR comprises the latest preliminary assessment available from the EIA process as to the likely significant effects of the Project. This is being published in order to inform public consultation in respect of the construction, operation and maintenance of the Project. It does not provide the complete assessment which will be reported in the ES and submitted as part of the submission of the DCO application for the Project. The PEIR and the non-technical summary of the PEIR will be available to view or download from the project website, www.meaford-energy.com, from 6 June 2014, as well as being available in hard cony at the locations and times set out below.
- 6. Documents, plans and maps showing the nature and the location of the Project will be available for viewing free of charge from 6 June 2014 until 7 July 2014, at the following locations:
- Staffordshire County Council, St Chads Place, Stafford, ST16 2LR Monday to Friday: 9am to 5pm
- · Stafford Borough Council's Offices, Civic Centre, Riverside, Stafford,
- ST16 3AQ Monday to Thursday: 8:30am to 5pm, Friday: 8:30 to 4.30pm • Stone Library, High Street, Stone, Staffordshire, ST15 8AT – Monday: 9am to 5pm, Tuesday: 9am to 6pm, Wednesday: 9am to 1pm, Thursday: 9am to
- 5pm, Friday: 9am to 6pm, Saturday: 9am to 4pm

 7. The same documents will also be available for viewing at public exhibitions which will be held by MEL at the following locations and times:

Wed 11 June 3pm to 8pm	Function Room, Lakeside Tavern Meaford Road, Meaford, Staffordshire, ST15 8UX
Thurs 12 June 3pm to 8pm	Barlaston Village Hall 1 Longton Road, Barlaston, Stoke-on-Trent, ST12 9AA

- 8. All the above documents can be viewed or downloaded free of charge from the project website, www.meaford-energy.com. A reasonable copying charge may apply, up to a maximum of £250, for a hard copy of the full suite of documents referred to above with a £10 charge for an electronic copy on CD. Copies of individual documents are available on request and may also be subject to a reasonable copying charge. These documents can be obtained by writing to Meaford Energy Centre, Local Dialogue LLP, FREEPOST NAT3717, London, SE1 2BR.
- 9. If you wish to respond to this notice, or make representations in respect of the Project, these should be sent to MEL. Please include your name and an address where correspondence can be sent. Your responses may be made public, subject to data protection laws and will be analysed by MEL and its appointed agents. Representations can be made via:
- A freepost address for written responses: Meaford Energy Limited,
- Local Dialogue, FREEPOST NAT3717, London, SE1 2BR
- A Freephone project information line staffed during working hours:
 0800 319 6185
- A project email address: info@Meaford-Energy.com
- · Feedback forms which will be available at public events
- An online comment form hosted at www.Meaford-Energy.com
- 10. The deadline for receipt by MEL for all responses is 5pm on 7 July 2014 and we therefore invite responses on or before this date.