



Calon Energy

WILLINGTON C GAS PIPELINE - DCO REQUIREMENTS

Requirement 7 - Construction Traffic and Highway
Accesses



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Requirement 7 - Construction Traffic and Highway Accesses

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1 INTRODUCTION

INTRODUCTION TO REQUIREMENT 7

- 1.1.1. This document has been prepared to discharge Requirement 7 (Construction Traffic and Highways Accesses) of the Willington C Gas Pipeline Order (DCO) 2014.
- 1.1.2. Requirement 7 states:
- 1) *No stage of the authorised development (including removal of roadside hedges) must commence until, for that stage, a written plan based on the transport statement section of the environment statement has been submitted to and approved, in writing, by the relevant planning authority. The plan must include details of construction traffic and highway access arrangements and include copies of and take account of any consultation responses from the local highway authority.*
 - 2) *The plan must contain details of the siting, design and layout of any new permanent or temporary means of access to a highway to be used by vehicular traffic, or any alteration to an existing means of access to a highway used to by vehicular traffic.*
 - 3) *The plan must if required by the local highway authority include details of the management measures to be employed at the highway accesses and construction car parking.*
 - 4) *The plan must include details of all routes designated for construction delivery vehicles and must include details of a scheme for the signing of these routes. The designated routes must be based on those described in the transport statement within the environmental statement.*
 - 5) *Throughout the period of the construction of the authorised development, vehicle wheel washing facilities must be provided as a minimum at the sites of Works No. 7 (Yoxall Temporary Works Compound) and of Works No. 8 (Carriers Road Temporary Works Compound). The written plan approved under sub-paragraph (1) must require that all construction vehicles must have their wheels cleaned before leaving the sites.*
 - 6) *Subject to sub-paragraph (7), the construction traffic and highway access arrangement plan must be implemented as approved expect to the extent that a variation to the plan is approved by the relevant planning authority in writing. Any submission to vary the approved plan must include copies of and take account of any consultation responses from the local highway authority.*
 - 7) *Urgent works necessary on highway safety grounds, which would require a variation to the approved plan, may proceed following the sole approval, in writing, of the local highway authority.*
- 1.1.3. This document, which is based on the Transport Statement section (Chapter 11 and Appendix 11.1) of the Environment Statement (ES), is the required written plan. The document sets out the construction traffic details, highway access arrangements and other relevant highways details for the Early Enabling Works at the Willington Power Station Site.
- ## OVERVIEW OF THE DCO
- 1.1.4. The Willington C Gas Pipeline Order was made by the Secretary of State for Energy and Climate Change on 16 December 2014 and came into force on 7 January 2015. If the authorised development does not commence, the Order will expire on 7 January 2020.
- 1.1.5. The DCO grants consent for the construction, and operation of a 27 km long (approx.) buried gas pipeline running from a new connection with the National Gas Transmission System near Yoxall,

Staffordshire to the Willington C Power Station site at Willington, Derbyshire. On completion the Pipeline will supply gas to the Willington C Power Station.

The authorised development also includes the following permanent works:

- An Above Ground Installation (AGI) at Yoxall which would contain controls, valves, instruments and pipeline access facilities within a landscaped, secured compound.
- Permanent access to the Yoxall AGI.
- A Block Valve, and associated equipment, within the Willington Power Station site. Please note the Willington Block Valve is now known as the Willington AGI.

1.1.6. Associated works, to be in place during the construction period, have also been granted consent including:

- Temporary construction compounds at Yoxall, Carriers Road and Willington Power Station.
- Temporary access roads / works.
- A temporary anglers car park
- Temporary bridges / culverts

1.1.7. To ensure the order does not expire, works need to commence on part of the authorised development. The Willington AGI at Willington Power Station site has been identified as the most suitable location for Early Enabling Works to commence the authorised development. Therefore, the detailed design of a scheme of Early Enabling Works has been prepared by the project team. Works on the wider scheme are expected to commence in mid/late 2020.

1.1.8. The following Early Enabling Works are proposed:

- Clearing and levelling AGI area measuring approximately 70m x 40m;
- Excavation to allow installation and construction of a permanent steel fence with gated access for vehicles and pedestrians measuring approximately 220 m x 2.4 m;
- Excavation and installation of approximately 70 m of pipework to connect into the existing drainage network from AGI and;
- Construction of five concrete foundation bases to the approximate dimensions as follows:
 - 8 m x 9 m Filter Unit Skid concrete foundation base;
 - 12 m x 5.5 m Metering Skid concrete foundation base;
 - 4 m x 3 m Instrumentation Kiosk concrete foundation base;
 - 15 m x 3 m Pig Trap concrete foundation base and;
 - 3.5 m x 3 m piping concrete foundation base.

PRE-APPLICATION CONSULTATION AND SUBMISSION

1.1.9. A draft of this document was submitted to Derbyshire County Council (DCC) Highways for Pre-Application Consultation on Friday 20 September 2019. No comments have been received on the draft document.

2 HIGHWAY ACCESS – EARLY ENABLING WORKS

INTRODUCTION

- 2.1.1. This section sets out the written plan for Highway Access arrangements.
- 2.1.2. The section is based on Chapter 11 (Transport) of the ES, and the associated Appendix 11.1 (Transport Statement). The Transport section of the ES and the made DCO identifies 37 access points that will be utilised in the construction of the approved pipeline scheme. These access points are categorised as either a Primary Access (all construction traffic), Secondary Access (light construction traffic), Restricted Access (not to be used for construction traffic, construction traffic will travel across road).
- 2.1.3. The 37 access points include temporary (x35) and permanent (x2) accesses. Works to create or improve a number of temporary and permanent access points will be required to facilitate the authorised works.

WRITTEN PLAN

- 2.1.4. As detailed in Section 1 and Section 2, the Stage 1 Early Enabling Works will take place within a small site, situated within the wider Willington Power Station site. No other works are taking place at any point along the authorised pipeline route.
- 2.1.5. As per the details set out in the Transport section of the ES, the existing power station access point will be utilised for all construction, operation and maintenance traffic. The existing highway access is located on the southern boundary of the site and provides access to the A5132 (Twyford Road) and was classified as a Primary Access, suitable for all construction traffic, by the ES. The location of the existing access is illustrated on drawing WCGP DOR7 – Willington Power Station Access (D/N: WCGP0.12v2). The access point connects directly to the sites existing internal roads and tracks. No new temporary or permanent access point are required to facilitate the Early Enabling Works and no improvement works are required.
- 2.1.6. The power station access will be retained for use as permanent access to the Willington AGI site on completion of this, and later, stages of work. No other access point to the Willington AGI will be required.
- 2.1.7. No other temporary or permanent highway access points will be created at this stage. Full details of access points will be provided in future submissions for later stages of work.

3 CONSTRUCTION TRAFFIC – EARLY ENABLING WORKS

INTRODUCTION

- 3.1.1. This section sets out the written plan for construction traffic and includes details of the route designated for construction delivery vehicles.
- 3.1.2. The section is based on Chapter 11 (Transport) of the ES, and the associated Appendix 11.1 (Transport Statement). The Transport section of the ES identifies 8 routes that are suitable for use by construction traffic, which each route identified serving a particular part (or parts) of the approved pipeline route, including temporary works compound. These routes have been designed to avoid the 9 sensitive locations, identified by South Derbyshire District Council (SDDC) and East Staffordshire Borough Council (ESBC), as being unsuitable for use by construction traffic.

WRITTEN PLAN

- 3.1.3. As detailed in Section 1 and Section 2, the Stage 1 Early Enabling Works will take place within a small site, situated within the wider Willington Power Station site. No other works are taking place at any point along the authorised pipeline route.
- 3.1.4. The Early Enabling Works proposed are of small scale, in the context of the wider approved scheme, and will not generate the levels of construction traffic / HGV movements identified by, and assessed in, the Transport Statement for the Willington Temporary Works Compound. Based on the scale of the works being undertaken it is expected that there will be approximately 15 deliveries to site during the six-week construction period.
- 3.1.5. As per the submitted Transport section of the ES, construction traffic associated with the Early Enabling Works will be routed to Willington Power Station via Route 7.
- 3.1.6. Route 7 connects Willington Power Station to junction 3 of the A50 via the A5132 (Twyford Road). The A50 then provides access to the wider Strategic Road Network, including the A6 and M1 to the east and A38 to west. The route is illustrated on drawing WCGP DOR7 Willington Power Station Construction Traffic (D/N: UKPWLC0286A)
- 3.1.7. The connection to the A50 is at Junction 3, to the east of the Power Station site, so as to avoid the twin roundabouts and low railway bridges located in Willington village to the west of the site. The roundabout and railway bridges have been identified as sensitive location by Derbyshire County Council (DCC).
- 3.1.8. None of the other identified routes will be utilised for this stage of works.

Route Signage

- 3.1.9. As set out above, based on the scale of the works being undertaken at this stage, it is expected there will be approximately 15 deliveries to site during the construction period.
- 3.1.10. Sub-paragraph 4 of Requirement 7 requires the provision of details of a scheme for signing the delivery route. At this stage only 1 delivery route is being used, with only 15 deliveries expected. Therefore, given the small scale of proposed deliveries, is not considered that a scheme of route signage is proportionate or necessary at this stage.
- 3.1.11. Instead, all contractors will be clearly briefed prior to the start of work, and at daily update meetings and tool box talks, on the route that construction traffic is required to take, with the need to avoid the twin roundabouts and low railway bridges sensitive locations in the centre of Willington Bridges emphasised.

4 OTHER MATTERS

NEW PERMANENT OR TEMPORARY MEANS OF ACCESS

- 4.1.1. As set above, the existing Willington Power Station access on Twyford Road (A5132) will be utilised for all construction traffic and deliveries. No new permanent or temporary means of access are required to facilitate Early Enabling Works proposed.
- 4.1.2. Details of new permanent and temporary means of access required for the wider scheme will be submitted as part of the Discharge of Requirement applications for later stages of work.

VEHICLE WHEEL WASHING FACILITIES

- 4.1.3. Sub-paragraph 5 of Requirement 7 requires the provision of vehicle wheel washing facilities at the Yoxall Temporary Works Compound and the Carriers Road Temporary Work Compound. The Early Enabling works do not involve the creation of, or works at, either Temporary Work Compound. Consequently, no vehicle wheel washing facilities will be provided at either site at this stage.

5 CONCLUSION

- 5.1.1. This document has been prepared to support the discharge of Requirement 7 (Construction traffic and highway accesses) of the Willington C Gas Pipeline Order. The document sets out, in Section 2 and Section 3, the required written plan for highway access and construction traffic. A brief summary of details not relevant to the Stage 1 Early Enabling Works is provided in Section 4.
- 5.1.2. The Written Plans cover the Stage 1 Early Enabling Works only. The main purpose of the Written Plans are to enable the commencement of Early Enabling Works before the existing consent expires on 7 January 2020. Further details of highway access works and construction traffic arrangements for later stages will be provided in due course.
- 5.1.3. In conclusion, this document meets the stipulations of Requirement 7, as set out in the Willington C Gas Pipeline Order. Therefore, it is requested that this Requirement is duly discharged.



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