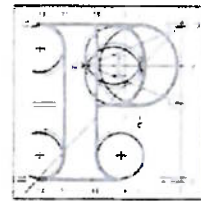


Our Case Number: ABP-318540-23



**An
Bord
Pleanála**

Uisce Eireann
Unit 6
N5 Business Park
Moneen
Castlebar
Co. Mayo

Date: 08 February 2024

Re: 10 year planning permission for the proposed Open Cycle Gas Turbine (OCGT) power plant fuelled by Hydrotreated Vegetable Oil (HVO) and associated site works at Tarbert Island, Tarbert, Co. Kerry. (www.ssetarbertnextgen.com)

Dear Sir / Madam,

An Bord Pleanála has received your submission in relation to the above mentioned proposed development and will take it into consideration in its determination of the matter.

The Board will revert to you in due course in respect of this matter.

Please be advised that copies of all submissions / observations received in relation to the application will be made available for public inspection at the offices of the local authority and at the offices of An Bord Pleanála when they have been processed by the Board.

More detailed information in relation to strategic infrastructure development can be viewed on the Board's website: www.pleanala.ie.

If you have any queries in the meantime please contact the undersigned officer of the Board. Please quote the above mentioned An Bord Pleanála reference number in any correspondence or telephone contact with the Board.

Yours faithfully,

Ashling Doherty
Executive Officer
Direct Line: 01-8737160

PA09

Teil	Tel	(01) 858 8100
Glaó Áitiúil	LoCall	1800 275 175
Facs	Fax	(01) 872 2684
Láithreán Gréasáin	Website	www.pleanala.ie
Ríomhphost	Email	bord@pleanala.ie

64 Sráid Maciúilbhríde	64 Marlborough Street
Baile Átha Cliath 1	Dublin 1
D01 V902	D01 V902

Ashling Doherty

From: Barry Kelly (C) <barry.kelly@water.ie>
Sent: Thursday 1 February 2024 16:16
To: SIDS
Cc: Planning; Bord; Ali Robinson
Subject: FW: Uisce Éireann Observations on SID Case reference: ABP 316229-23 : – Proposed 350MW Low Carbon Open Cycle Gas Turbine (OCGT) etc. in Tarbert Power Station, Tarbert, Co.Kerry
Attachments: UÉ_PlanningResponse_SID_316229.pdf
Follow Up Flag: Follow up
Flag Status: Completed

Caution: This is an External Email and may have malicious content. Please take care when clicking links or opening attachments. When in doubt, contact the ICT Helpdesk.

Good Afternoon,

Please find attached, Uisce Éireann's observation response to the above referenced proposed Strategic Infrastructural Development (SID) for a 350MW Low Carbon Open Cycle Gas Turbine (OCGT) fuelled by hydrotreated vegetable oil, administration building and workshop, and ancillary plant and infrastructure in Tarbert Power Station, Tarbert, Co. Kerry

Can you please confirm receipt of this email. If you have any further questions, please do not hesitate to contact us.

Kind regards,

Barry Kelly
Development Management Planning

Uisce Éireann
Aonad 6, Páirc Ghnó N5, An Móinín, Caisleán an Bharraigh, Contae Mhaigheo
Uisce Éireann
Unit 6, N5 Business Park, Moneen, Castlebar, Co. Mayo, Ireland

M +353 86 142 8943
barry.kelly@water.ie
www.water.ie
Facebook | Twitter | LinkedIn

Is don duine amháin nó don eintiteas amháin ainmnithe ar an seoladh an fhaisnéis agus d'fhéadfadh ábhar faoi rún, faoi phribhléid nó ábhar atá íogair ó thaobh na tráchtála de a bheith mar chuid den fhaisnéis. Tá toirmeasc ar aon daoine nó aon eitis; nach dóibh siúd an fhaisnéis- aon athbhreithniú a dhéanamh, aon atarchur a dhéanamh nó aon athdháileadh a dhéanamh, nó aon úsáid eile a bhaint as an bhfaisnéis, nó aon ghníomh a bhraithfeadh ar an bhfaisnéis seo a dhéanamh agus d'fhéadfaí an dlí a shárú dá ndéanfaí sin. Séanann Uisce Éireann dliteanas as aon ghníomh agus as aon iarmhairt bunaithe ar úsáid neamhúdaraith na faisnéise seo. Séanann Uisce Éireann dliteanas maidir le seachadadh iomlán agus ceart na faisnéise sa chumarsáid seo agus séanann Uisce Éireann dliteanas maidir le haon mhoill a bhaineann leis an bhfaisnéis a fháil. Má tá an ríomh-phost seo faighte agat trí dhearmad, déan teagmháil leis an seoltóir más é do thoil é agus scríos an t-ábhar ó gach aon ríomhaire. D'fhéadfadh ríomhphost a

bheith so-ghabhálach i leith truaillithe, idircheaptha agus i leith leasuithe neamhúdaraíthe. Séanann Uisce Éireann aon fhreagracht as athruithe nó as idircheapadh a rinneadh ar an ríomhphost seo nó as aon dochar do chórais na bhfaighteoirí déanta ag an teachtaireacht seo nó ag a ceangaltáin tar éis a sheolta. Tabhair faoi deara go bhféadfadh monatóireacht a bheith á dhéanamh ar theachtairreachtaí chuig Uisce Éireann agus ó Uisce Éireann d'fhonn ár ngnó a chosaint agus chun a chinntiú go bhfuiltear ag teacht le beartais agus le caighdeáin Uisce Éireann. Is cuideachta gníomhaíochta ainmnithe é Uisce Éireann atá faoi theorainn scaireanna, a bunaíodh de bhun fhorálacha na n-Achtanna um Sheirbhísí Uisce 2007-2022, a bhfuil a bpríomh-ionad gnó ag Teach Colvill, 24-26 Sráid na Talbóide, BÁC 1.

Go raibh maith agat as d'aird a thabhairt.

The information transmitted is intended only for the person or entity to which it is addressed and may contain confidential, commercially sensitive and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon, this information by persons or entities other than the intended recipient is prohibited and may be unlawful. Uisce Éireann accepts no liability for actions or effects based on the prohibited usage of this information. Uisce Éireann is neither liable for the proper and complete transmission of the information contained in this communication nor for any delay in its receipt. If you received this in error, please contact the sender and delete the material from any computer. E-Mail may be susceptible to data corruption, interception and unauthorised amendment. Uisce Éireann accepts no responsibility for changes to or interception of this e-mail after it was sent or for any damage to the recipients systems or data caused by this message or its attachments. Please also note that messages to or from Uisce Éireann may be monitored to ensure compliance with Uisce Éireann's policies and standards and to protect our business. Uisce Éireann is a designated activity company limited by shares, established pursuant to the Water Services Acts 2007-2022, having its principal place of business at Colvill House, 24-26 Talbot Street, Dublin 1.

Thank you for your attention.

Your Ref: ABP: PC08.316229
Our Ref:

The Secretary
An Bord Pleanála
64 Marlborough Street
Dublin 1

Date: 1st February, 2024

Uisce Éireann
Bosca OP 6000
Baile Átha Cliath 1
D01 WA07
Éire

Uisce Éireann
PO Box 6000
Dublin 1
D01 WA07
Ireland

T: +353 1 89 25000
F: +353 1 89 25001
www.water.ie

Re: Strategic Infrastructure Development - ABP- 316229 – Proposed 350MW Low Carbon Open Cycle Gas Turbine (OCGT) fuelled by hydrotreated vegetable oil, administration building and workshop, and ancillary plant and infrastructure in Tarbert Power Station, Tarbert, Co. Kerry

Dear Sir / Madam,

Uisce Éireann (UÉ) acknowledges the importance of these proposals. The new station will support the security of electrical power supply, the continued expansion of Ireland's renewable generation capacity and will provide essential support to the electricity supply system at times of peak demand and at times when other electricity generation sources are not sufficient to meet demand.

UÉ has reviewed the plans and particulars regarding the subject planning application giving particular regard to the EIAR Non Technical Summary sections 12.4 and 13.4 as well as a review of the EIAR accompanying the planning application, giving particular regard to chapters 12. Water and 13. Land & soils.

Uisce Éireann notes that the applicant has not consulted with UÉ regarding these proposals prior to the planning application having been lodged, nor has a pre connection enquiry (PCE) been submitted to UÉ including outlined water demand profiles. Given the potential intensification of use of the site and the change in water demand for this development type, a PCE will need to be submitted to Uisce Éireann in order to assess feasibility of water supply and networks to cater for the development.

It is noted in Section 5.2.5 'Water Supply' in the Environmental Appraisal Report that it is expected when in operation, the proposed development will require up to c.150m³ per hour of demineralised water. Whilst UÉ notes the overall proposed reduction in water usages, the supply remains significant and volumes of this nature, in addition to the proposed firewater/water storage tank of approximately 5,900m³ will need to be considered as part of UÉ's feasibility assessment.

UÉ have subsequently been in contact with the Applicant's agent and have been provided with some further detail/ figures in terms of the proposed volumes of water usage. UÉ have some concerns with the figures being proposed, particularly what the peak flows might be and the potential impacts on the reservoir storage as well as the impacts on existing watermains and networks.

The information to be provided as part of the Pre Connection Enquiry shall include but not limited to:

- Calculations including peak and seasonal water demand profiles
- To include:
 - Details for the proposed 2 no. Demineralised water storage tanks
 - Details for raw water and fire water storage tank
- Detailed and current demand profiles to inform supply and hydraulic modelling

Planning Response

In order to determine the feasibility of connection to the public water / wastewater infrastructure and ensure adequate provision of water and wastewater facilities, Uisce Éireann respectfully requests **Further Information** be sought as follows;

- The applicant shall engage with Uisce Éireann by submitting a pre-Connection Enquiry (PCE) to assess feasibility of connection to the public water / wastewater infrastructure.
- The outcome of the PCE is to be submitted as a response to Further Information Request.

Queries relating to the terms and observations above should be directed to planning@water.ie

PP *Ali Robinson*

Signed on behalf of Geoffrey Burke
Connections and Developer Service