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dublin@gravisplanning.com

14 August 2023

The Secretary
An Bord Pleanala
64 Marlborough Street
Dublin 1

Our Reference: 20210038

Dear Sir/Madam,

Re: Strategic Infrastructure Development - Proposed Open Cycle Gas Turbine power plant (350MW) and associated infrastructure on land to the north of Tynagh Power Station, Derryfrench, Tynagh, Loughrea, Co. Galway

We are instructed by our client, EP Energy Developments Ltd.<sup>1</sup>, to submit a planning application for Strategic Infrastructure Development ('SID') of an Open Cycle Gas Turbine ('OGCT') power plant and associated infrastructure on land to the north of the existing Tynagh Power Station facility in Derryfrench, Tynagh, Loughrea, Co. Galway.

#### **Proposed Development**

The development description reads as follows:

An Open Cycle Gas Turbine power plant (350MW) and associated infrastructure on land to the north of Tynagh Power Station, Derryfrench, Tynagh, Loughrea, Co. Galway.

The proposed development will include: Demolition of existing vacant shed structure on site; Installation of an Open Cycle Gas Turbine (OCGT) unit and associated plant [Including GT enclosure; air intake; stack (40m high) with Continuous Emissions Monitoring System (CEMS); circuit breaker; main, auxiliary and ancillary transformers; switchyard; acoustic barriers; electrical rooms; finfan coolers; skids (to include gas skid, distillate fuel skid, lube oil skid, CO2 fire-fighting skid); propane store; pump out kiosk; gantry; hardstanding maintenance area]; Lubrication oil and chemical stores [3 no. shed structures]; Secondary fuel storage area [1 no. bunded fuel oil storage tank; fuel treatment plant; fuel forwarding building; fuel unloading area]; Fuel pipe gantry; Demineralised water storage tank and pumphouse; Firewater storage tank and pumphouse; Emergency diesel generator; Above Ground Installation ('AGI') to facilitate connection to existing gas pipeline; A new 220 kV switchyard bay within

DUBLIN | BELFAST | LONDON | EDINBURG

<sup>&</sup>lt;sup>1</sup> 3<sup>rd</sup> Floor, The Crescent Building, Northwood Park, Santry, Dublin 9, D09 X8W3

Gravis Planning, 41 Baggot Street Lower, Dublin 2, Ireland, D02 NN67 | +353 (0) 1 224 1590
Tax Reg. No. 3558162TH | Company Reg No. 623877

the existing electricity substation; And all associated ancillary development, site works and services including underground pipework and cabling, upgraded wastewater treatment plant, drainage infrastructure, fencing, internal roadways, lighting, etc.

The proposed plant provides quick response electricity generation capability which will help to maintain security of supply while supporting Ireland in its transition to a low carbon economy in line with National Development Plan and Climate Action Plan objectives. It will also help to replace generation capacity that will be lost through the planned retirement of more carbon-intensive power stations in the coming years.

#### **Need for the Proposed Development**

The National Development Plan (2021-2030) (NDP) is clear that maintaining security of energy supply is a <u>key national priority</u> for the coming decade and beyond. This has been further underlined by the Government's 'Policy Statement on Security of Electricity Supply', published in November 2021, and Eirgrid's 'Ireland Capacity Outlook 2022 – 2031', published in October 2022. The latest Climate Action Plan ('CAP23') also emphasises the need for urgent delivery of new gas-fired generation capacity.

The NDP identifies an urgent requirement to deliver circa 2 GW of new conventional (mainly gas-fired) generation capacity by 2030, alongside c. 15.5 GW of new renewable capacity within the next ten years just to keep pace with increased demand for electricity, with Eirgrid's Capacity Outlook identifying capacity deficits for each year up to 2031. The position is stark, and has been exacerbated by:

- Lower than expected availability of some existing power stations
- Anticipated new power stations not being developed as planned
- Exceptional growth in demand for electricity due to increased economic activity, including the growth of large energy users such as data centres
- The expected closure over the coming years of power stations which make up approx. 25% of existing conventional generation capacity

Approximately 1,650MW of generation capacity is scheduled to be retired in the Republic of Ireland over the coming years, with a further 500-600MW retiring in Northern Ireland. Risks around extended periods of low renewable generation output and delays in the delivery of planned offshore capacity must also be countered. New conventional generation capacity, in particular 'open cycle' technology which can respond quickly to shortfalls in power generation at times of high demand, is therefore essential and its delivery must be prioritised.

This has been explicitly stated in the Government's 'Policy Statement on Security of Electricity Supply' and the accompanying Circular Letter (12/2021) issued to An Bord Pleanála and the Directors of Planning of each local authority in December 2021. The Departmental Circular states that "the development of new conventional generation (including gas-fired and gasoil distillate-fired generation) is a national priority" and that the determination of applications for such infrastructure "should be prioritised as much as possible".

The latest Climate Action Plan further emphasises the need for urgent delivery, stating that "rapid delivery of flexible gas generation is required at scale and in a timeframe to replace emissions from

coal and oil generation before the second budget period" (2026-2030)<sup>2</sup>. Key measures identified for the energy sector in CAP23 include that "The CRU and Eirgird will ensure an adequate level of conventional dispatchable generation capacity and deliver at least 2GW of new flexible gas-fired generation"<sup>3</sup>. The proposal which is the subject of this application is for exactly this type of infrastructure. It will perform a critical role for the State as a responsive power generator in helping to maintain security of supply and facilitating the integration of more renewable generation into the electricity network.

#### **Development Site**

The site of the Proposed Development measures 8.3 ha. and lies to the immediate north of the existing Tynagh Power Station Combined Cycle Gas Turbine ('CCGT') facility. It is vacant, with the exception of an unused shed structure which is to be demolished as part of the proposed development. The site benefits from proximity to a range of supply and transmission infrastructure including an existing high pressure buried gas pipeline, electricity substation and a 220kV overhead power line. It is ideally suited for the provision of new generation capacity.

#### The Applicant

The applicant, EP Energy Developments Ltd., is a subsidiary of EP UK Investments Ltd. (EPUKI) which owns and operates several power stations in Ireland and the UK. They are acutely aware of the unprecedented pressure on the national grid at present and are committed to optimising the contribution of the Tynagh site and adjoining lands to maintaining security of supply in the coming years.

#### **Application Submission**

Two hard copies of the following documents are submitted:

- ABP SID Planning Application form and Appendices
- Planning Statement
- Environmental Impact Assessment Report<sup>4</sup>
- Application Drawings<sup>5</sup>

8 no. electronic copies (USB) of the full application are also included.

A dedicated project website includes a copy of the submitted planning application material, and is referenced in the public notices for the application. The website can be found at: <a href="https://www.tynaghnorthocgt.ie">www.tynaghnorthocgt.ie</a>.

<sup>3</sup> CAP23, p. 139

<sup>&</sup>lt;sup>2</sup> CAP23, p. 123

<sup>&</sup>lt;sup>4</sup> Includes AA Screening, COMAH Land Use Planning Risk Assessment, Site Suitability Assessment and Upgraded Waste Water Treatment Plant details

<sup>&</sup>lt;sup>5</sup> Note: Due to the extent of the site and scale of the proposed development, site-wide elevations and section drawings are not at the standard scale specified in the Planning and Development Regulations 2001, as amended. This has been agreed in advance with officers at ABP.

Notification of the application has been provided to the EIA Portal, and a copy of the confirmation notice is attached. A copy of the application and EIAR has also been provided to Galway County Council, for display at its offices.

The required SID application fee of €100,000 has been paid directly to An Bord Pleanála by the Applicant by way of an EFT (electronic fund transfer)<sup>6</sup>.

We trust that the enclosed information is clear and look forward to hearing from you in due course.

Yours faithfully,

**Ed Barrett** 

**Director, Planning** 

<sup>&</sup>lt;sup>6</sup> Bank Ref. RBH14083EAKCJ9KY; Bank to Bank Inf: /DAS/REF:10216O001HC9

#### Attachments

- 1. Schedule of Documents & Drawing Schedule
- 2. Newspaper Notices
- 3. Site Notice
- 4. EIA Portal Confirmation Notice
- 5. Landowner Letters of Consent
- 6. Letters to Prescribed Bodies

Attachment 1 – Schedule of Documents and Drawing Schedule

#### **Schedule of Documents and Drawings Schedule**

	Document Name	Printed Copies
1.	Cover Letter and Appendices	2
2.	ABP SID Planning Application Form and Appendices	2
3.	Planning Statement	2
4.	Environmental Impact Assessment Report	2
5.	Landowner Letters of Consent and Associated folio maps	2
6.	Site Notices	2
7.	Newspaper Notices	2
8.	Letters to Prescribed Bodies	2

Drawing Ref:	Drawing Title	Scale	Sheet	Printed
				Copies
TYN-TOD-ZZ-ZZ-DR-A-1001	Rural Place Map	1:10000	A1	2
TYN-TOD-ZZ-ZZ-DR-A-1002	Site Location Map	1:2500	A1	2
TYN-TOD-ZZ-ZZ-DR-A-1003	Existing Site Plan	1:500	A0	2
TYN-TOD-ZZ-ZZ-DR-A-1004	Proposed Site Plan	1:500	A0	2

TYN-TOD-ZZ-ZZ-DR-A-3001	Existing and Proposed Site	1:500	A1	2
	Elevation (West and North)			
TYN-TOD-ZZ-ZZ-DR-A-3002	<b>Existing and Proposed Site</b>	1:500	A1	2
	Elevation (East and South)			
TYN-TOD-ZZ-ZZ-DR-A-4001	Section drawings - Proposed Site	1:500	A1	2
	Sections			
TYN-TOD-ZZ-ZZ-DR-A-4002	Section drawings - Proposed Site	1:500	A1	2
	Sections			
TYN-TOD-ZZ-ZZ-DR-A-8004	Proposed Fencing Detail	1:20	A1	2

S3577-8310-0004	OCGT Plan	1:200	A1	2
S3577-8330-0001	OCGT East & West Elevations	1:200	A1	2
S3577-8330-0002	OCGT North & South Elevations	1:200	Α0	2
S3577-8340-0003	OCGT Sections	1:200	Α0	2
S3577-8310-0005	Proposed Fuel Storage, Treatment & Unloading Area Plan	1:200	A1	2
S3577-8330-0004	Proposed Fuel Storage, Treatment & Unloading Area Elevations	1:200	A1	2
S3577-8340-0004	Fuel Storage, Treatment & Unloading Area Section	1:200	A2	2
S3577-8340-0002	Distillate Pipe Gantry Typical Section	1:50	A3	2
\$3577-8310-0006	Demineralised Water Storage Tank & Pumphouse Plan	1:200	А3	2
S3577-8330-0005	Demineralised Water Storage Tank & Pumphouse Elevations	1:200	A2	2
S3577-8340-0005	Proposed Demin Tank Section	1:200	А3	2
S3577-8310-0007	Firework Tank & Pumphouse Plan	1:100	А3	2
S3577-8330-0003	Firework Tank & Pumphouse Elevations	1:200	А3	2
S3577-8340-0006	Firework Tank & Pumphouse Section	1:200	A3	2

S3577-8310-0009	Diesel Generator Plan	1:50	A3	2
S3577-8330-0006	Diesel Generator Elevations	1:200	A2	2
S3577-8340-0007	Diesel Generator Section	1:200	A3	2
S3577-8310-0010	Lubrication Oil & Chemical Stores Plan	1:100	A2	2
S3577-8330-0007	Lubrication Oil & Chemical Stores Elevation	1:100	A2	2
S3577-8340-0008	Lubrication Oil & Chemical Stores Section	1:100	A2	2
S3577-8310-0011	AGI Plan	1:200	A2	2
S3577-8330-0008	AGI Elevations	1:50	A2	2
S3577-8340-0009	AGI Section	1:200	A2	2
S3577-8310-0012	Substation Plan	1:500	A2	2
S3577-8330-0009	Substation Elevations	1:250	A1	2
S3577-8340-0010	Substation Section	1:500	A2	2

TYN-NTH-AEC-DRAIN01 Proposed Drainage Plan	1:500	A0	2	1
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Attachment 2 – Newspaper Notices

#### Planning and Development Act (As Amended)

### Notice of Direct Planning Application to An Bord Pleanála in respect of a Strategic Infrastructure Development

#### **Galway County Council**

In accordance with Section 37E of the Planning and Development Act 2000 (as amended), EP Energy Developments Ltd. gives notice of its intention to make an application to An Bord Pleanála for permission to develop an Open Cycle Gas Turbine power plant (350MW) and associated infrastructure on land to the north of Tynagh Power Station, Derryfrench, Tynagh, Loughrea, Co. Galway.

The proposed development will include: Demolition of existing vacant shed structure on site; Installation of an Open Cycle Gas Turbine (OCGT) unit and associated plant [Including GT enclosure; air intake; stack (40m high) with Continuous Emissions Monitoring System (CEMS); circuit breaker; main, auxiliary and ancillary transformers; switchyard; acoustic barriers; electrical rooms; finfan coolers; skids (to include gas skid, distillate fuel skid, lube oil skid, CO2 fire-fighting skid); propane store; pump out kiosk; gantry; hardstanding maintenance area]; Lubrication oil and chemical stores [3 no. shed structures]; Secondary fuel storage area [1 no. bunded fuel oil storage tank; fuel treatment plant; fuel forwarding building; fuel unloading area]; Fuel pipe gantry; Demineralised water storage tank and pumphouse; Firewater storage tank and pumphouse; Emergency diesel generator; Above Ground Installation ('AGI') to facilitate connection to existing gas pipeline; A new 220 kV switchyard bay within the existing electricity substation; And all associated ancillary development, site works and services including underground pipework and cabling, upgraded wastewater treatment plant, drainage infrastructure, fencing, internal roadways, lighting, etc.

The application relates to development for the purposes of an activity requiring a license from the Environmental Protection Agency under the Industrial Emissions Directive. It also relates to a Lower Tier COMAH establishment and therefore falls under the requirements of the Control of Major Accident Hazard (COMAH) Regulations, 2015. An Environmental Impact Assessment Report (EIAR) will be submitted with the application.

The planning application and EIAR may be inspected free of charge or purchased on payment of a specified fee (which shall not exceed the reasonable cost of making a copy) during public opening hours for a period of seven weeks commencing on 22<sup>nd</sup> August 2023 at the following locations:

- The offices of An Bord Pleanála, 64 Marlborough Street, Dublin 1, D01 V902;
- The offices of Galway County Council, County Hall, Prospect Hill, Galway, H91 H6KX;

The planning application and EIAR may also be viewed or downloaded on the following website: <a href="https://www.tynaghnorthocgt.ie">www.tynaghnorthocgt.ie</a>.

Submissions or observations may be made only to An Bord Pleanála ("the Board"), 64 Marlborough Street, Dublin 1, D01 V902; or via the Board's website, <a href="www.pleanala.ie/en-ie/observations">www.pleanala.ie/en-ie/observations</a>, during the aforementioned period of seven weeks relating to:

- i. The implications of the proposed development for proper planning and sustainable development; and
- ii. The likely effects on the environment of the proposed development; and
- iii. The likely significant effects of the proposed development on a European site, if carried out.

Any submissions or observations must be accompanied by a fee of €50 (except for certain prescribed bodies) and must be received by the Board not later than 5.30 p.m. on 10<sup>th</sup> October 2023. Such submissions or observations must also include the following information:

- The name of the person making the submission or observation, the name of the person acting on his or her behalf, if any, and the address to which any correspondence relating to the application should be sent; and
- The subject matter of the submission or observation; and
- The reasons, considerations and arguments on which the submission or observation is based in full (Article 217 of the Planning and Development Regulations 2001, as amended, refers).

Any submissions or observations which do not comply with the above requirements cannot be considered by the Board.

The Board may, at its absolute discretion, hold an oral hearing on the application (refer to 'A Guide to Public Participation in Strategic Infrastructure Development' at <a href="https://www.pleanala.ie">www.pleanala.ie</a>).

The Board may, in respect of an application for permission/approval, decide to:

- a) (i) grant the permission/approval; or
  - (ii) make such modifications to the proposed development as it specifies in its decision and grant permission/approval in respect of the proposed development as so modified; or
  - (iii) grant permission/approval in respect of part of the proposed development (with or without specified modifications of the foregoing kind), and any of the above decisions may be subject to or without conditions; or
- b) Refuse permission to grant the permission/approval.

Any enquiries relating to the application process should be directed to the Strategic Infrastructure Development Section of An Bord Pleanála (Tel. 01-8588100).

A person may question the validity of any such decision of the Board by way of an application for judicial review, under Order 84 of the Rule of the Superior Courts (S.I. No. 15 of 1986, as amended by S.I. No. 691 of 2011), in accordance with Section 50 of the Planning and Development Act 2000, as amended. Practical information on the review mechanism can be accessed on the Board's website (<a href="www.pleanala.ie">www.pleanala.ie</a>) under the following heading: Legal Notices — Judicial Review Notice. This information is also available on the Citizens Information Service website (<a href="www.citizensinformation.ie">www.citizensinformation.ie</a>).

#### Attachment 3 – Site Notice

#### **SITE NOTICE**

#### Planning and Development Act, 2000 (As Amended)

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The application relates to development for the purposes of an activity requiring a license from the Environmental Protection Agency under the Industrial Emissions Directive. It also relates to a Lower Tier COMAH establishment and therefore falls under the requirements of the Control of Major Accident Hazard (COMAH) Regulations, 2015. An Environmental Impact Assessment Report (EIAR) will be submitted with the application.

The planning application and EIAR may be inspected free of charge or purchased on payment of a specified fee (which shall not exceed the reasonable cost of making a copy) during public opening hours for a period of seven weeks commencing on 22<sup>nd</sup> August 2023 at the following locations:

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- i. The implications of the proposed development for proper planning and sustainable development; and
- ii. The likely effects on the environment of the proposed development; and
- iii. The likely significant effects of the proposed development on a European site, if carried out.

Any submissions or observations must be accompanied by a fee of €50 (except for certain prescribed bodies) and must be received by the Board not later than 5.30 p.m. on 10<sup>th</sup> October 2023. Such submissions or observations must also include the following information:

- The name of the person making the submission or observation, the name of the person acting on his or her behalf, if any, and the address to which any correspondence relating to the application should be sent; and
- The subject matter of the submission or observation; and
- The reasons, considerations and arguments on which the submission or observation is based in full (Article 217 of the Planning and Development Regulations 2001, as amended, refers).

Any submissions or observations which do not comply with the above requirements cannot be considered by the Board.

The Board may, at its absolute discretion, hold an oral hearing on the application (refer to 'A Guide to Public Participation in Strategic Infrastructure Development' at <a href="https://www.pleanala.ie">www.pleanala.ie</a>).

The Board may, in respect of an application for permission/approval, decide to:

a) (i) grant the permission/approval; or

(ii) make such modifications to the proposed development as it specifies in its decision and grant permission/approval in

respect of the proposed development as so modified; or

(iii) grant permission/approval in respect of part of the proposed development (with or without specified modifications of

the foregoing kind), and any of the above decisions may be subject to or without conditions; or

b) Refuse permission to grant the permission/approval.

Any enquiries relating to the application process should be directed to the Strategic Infrastructure Development Section of An Bord Pleanála (Tel. 01-8588100).

A person may question the validity of any such decision of the Board by way of an application for judicial review, under Order 84 of the Rule of the Superior Courts (S.I. No. 15 of 1986, as amended by S.I. No. 691 of 2011), in accordance with Section 50 of the Planning and Development Act 2000, as amended. Practical information on the review mechanism can be accessed on the Board's website (<a href="www.pleanala.ie">www.pleanala.ie</a>) under the following heading: Legal Notices – Judicial Review Notice. This information is also available on the Citizens Information Service website (<a href="www.citizensinformation.ie">www.citizensinformation.ie</a>).

Signed:

Ed Barrett, Gravis Planning, 41 Baggot Street Lower, Dublin 2, D02 NN67 (Agent on behalf of the Applicant)

**Date of Erection of Site Notice:** 15/08/2023

Attachment 4 – EIA Portal Confirmation Notice

From: Housing Eiaportal
To: Sean Breslin

**Subject:** EIA Portal Confirmation Notice Portal ID 2023140

**Date:** 14 August 2023 07:55:20

Attachments: <u>image001.png</u>

Dear Sean,

An EIA Portal notification was received on 14/08/2023 in respect of this proposed application. The information provided has been uploaded to the EIA Portal on 14/08/2023 under EIA Portal ID number 2023140 and is available to view at <a href="http://housinggovie.maps.arcgis.com/apps/webappviewer/index.html?">http://housinggovie.maps.arcgis.com/apps/webappviewer/index.html?</a> id=d7d5a3d48f104ecbb206e7e5f84b71f1.

**Portal ID: 2023140** 

Competent Authority: An Bord Pleanála

Applicant Name: EP Energy Developments Ltd.

Location: Land to the north of Tynagh Power Station, Derryfrench,

Tynagh, Loughrea, Co. Galway

**Description:** Open Cycle Gas Turbine power plant (350MW)

and associated infrastructure

**Linear Development:** No

Date Uploaded to Portal: 14/08/2023

Kindest Regards,

Hugh Wogan,

**EIA Portal team** 

An Roinn Tithíochta, Rialtais Áitiúil agus Oidhreachta Department of Housing, Local Government and Heritage

Teach an Chustaim, Baile Átha Cliath 1, D01 W6X0 Custom House, Dublin 1, D01 W6X0

T+353 (0) 1 888 2000

www.gov.ie/housing



Attachment 5 – Landowner Letters of Consent

Galway County Council
Planning and Sustainable Development Unit
Ground Floor
Áras an Chontae
Prospect Hill
Galway

16.11.2021

To whom it may concern

RE: Proposed Power Generation Development at Tynagh Power Station, Derryfrench, Tynagh, Loughrea, Co. Galway

I, Hasan Levent TOPÇAK, am a Director of Orange Limited a company registered in the Cayman Islands who own part of the proposed application site for the above-refenced planning application. The part of the site owned by Orange Limited, is part of the land registered in Folio 83920F of the Register of County Galway, as shown on the enclosed location map.

I confirm that Orange Limited consent to EP Energy Developments Limited submitting a planning application for a power generation development with associated infrastructure and facilities, on the land under its ownership.

Yours faithfully

Signed:

Hasan Levent TOPÇAK

Director

For and on behalf of Orange Limited

ORANGE LTD. Cayman Islands

Application Number: P2020LR012023N

Folio Number: GY83920F

**Registration Authority** 

An tÚdarás

Clárúcháin Maoine

Folio: GY83920F

Registry maps are based on OSi topographic mapping. Where registry maps are printed at a scale that is larger than the OSi published orignial OSi map scale. scale, accuracy is limited to that of the

limitations as to scale, accuracy and other conditions relating to Land Registry maps, For details of the terms of use and see www.prai.ie.

This map incorporates Ordnance Survey Ireland (OSi) mapping data under a licence from OSi. Copyright © OSi and Government of Ireland.

(centre-line of parcel(s) edged)

Leasehold Freehold

SubLeasehold



Burdens (may not all be represented on map) Right of Way / Wayleave

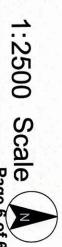
Turbary

**Pipeline** 

Septic Tank Pump

symbology can be found at: www.landdirect.ie A full list of burdens and their

the Registration of Title Act, 1964). As not boundaries meaning neither the The registry operates a inserted by Section 62 of the Registration of registry map is conclusive as to the non-conclusive boundary system. Deed and Title Act 2006. boundaries or extent. (see Section 85 of identification by reference to a The Registry Map identifies properties description of land in a register nor its



574010 mE, 712880 mN Date Printed: 05/02/2020

Creation Date: 05 February 2020 10:47:20

Application Number: P2020LR012023N



9th February 2023

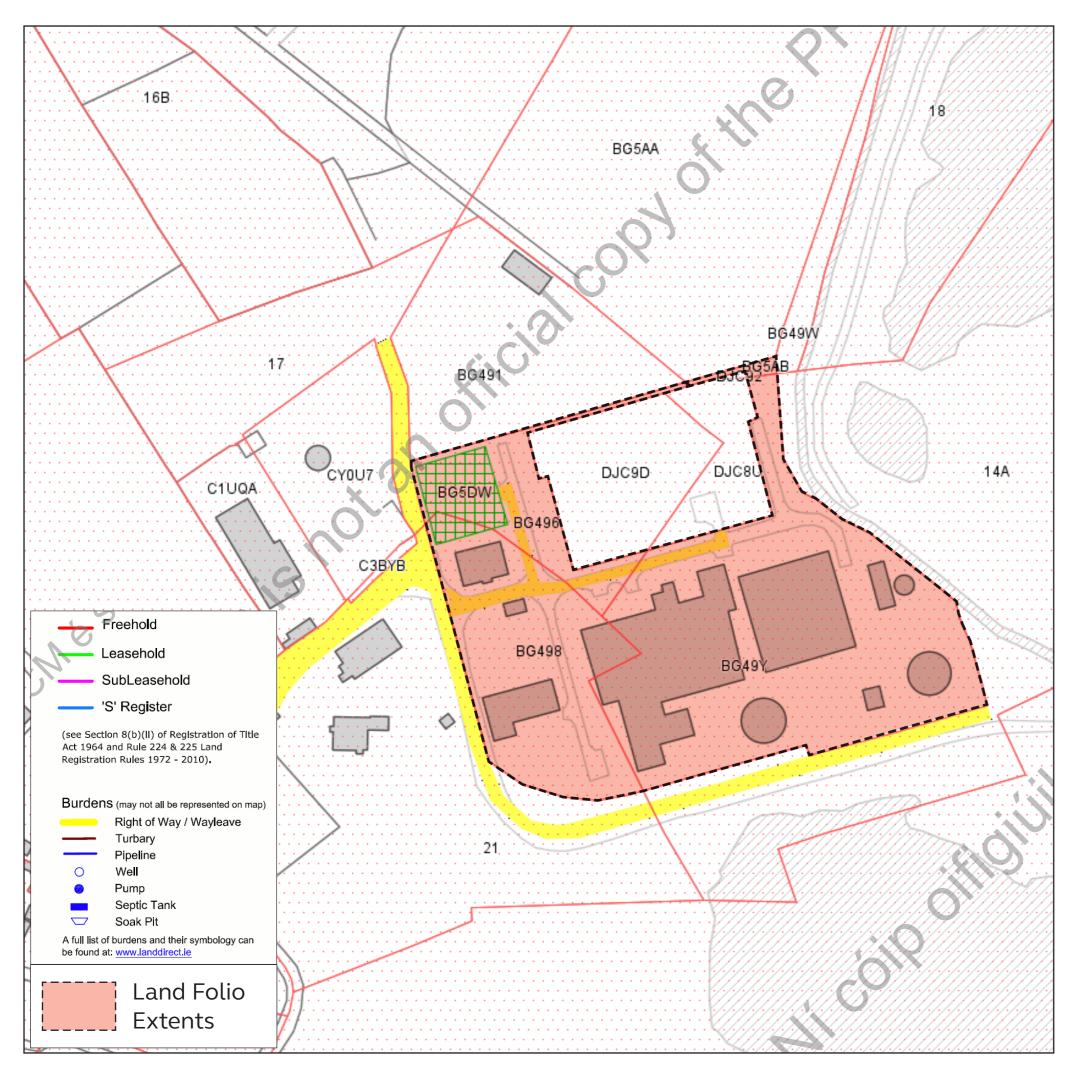
To whom it may concern;

RE: Proposed Power Generation Development at Tynagh Power Station, Derryfrench, Tynagh, Loughrea, Co. Galway

I, Tarloke Singh Bains, am a Director of Tynagh Energy Limited (CRO Number 378735), which owns part of the proposed application site for the above-refered planning application. The part of the site owned by Tynagh Energy Limited is part of land registered in Folio 83916F of the Register of County Galway, as shown on the enclosed location map.

I confirm that Tynagh Energy Limited consent to EP Energy Developments Ltd. submitting a planning application for a power generation development with associated infrastructure and facilities, on the land under its ownership.

Tarloke Singh Bains Director



# The Property Registration Authority An tÚdarás Clárúcháin Maoine



Land Registry

County Galway

Folio 83916F

Part 2 - Ownership

#### Title ABSOLUTE

09-FEB-2004			
D2004GY001427H	Dublin 18 and MICHAEL M	Cairnhill, Westminister Road, MC CARTHY of 13 Willow Park, De, County Galway are full own	,
	Cancelled	D2004GY002349R	08-MAR-2004
		of 30 Herbert Street, Dublin	2 is full
	08-MAR-2004	Derrymullen, Ballinasic Cancelled	Derrymullen, Ballinasloe, County Galway are full own  Cancelled D2004GY002349R  08-MAR-2004 TYNAGH ENERGY LIMITED of 30 Herbert Street, Dublin

Page 3 of 4

Folio Number: GY83916F

Area: 5.03Ha Ownership:

TYNAGH ENERGY LIMITED of 30 Herbert Street, Dublin 2 is full

owner.



Bóthair Baile na Lobhar, Baile Átha Cliath 18, Éire Fón 1850 372 757

Leopardstown Road, Foxrock, Dublin 18, Ireland Phone 1850 372 757

Planning Department,

**Galway County Council** 

Aras an Chontae,

Prospect Hill,

Galway

18th October 2021

Re: Planning Application by EP Energy Developments Ltd for an Open Cycle Gas Turbine power plant

ESB confirms that it is the legal owner of the lands registered in Folio GY122137F in the townland of Derryfrench, Co Galway.

As legal owner of the lands ESB consents to the submission of a planning application by EP Energy Developments Ltd. in respect of the proposed plant's connection to the existing 220kV Tynagh Substation.

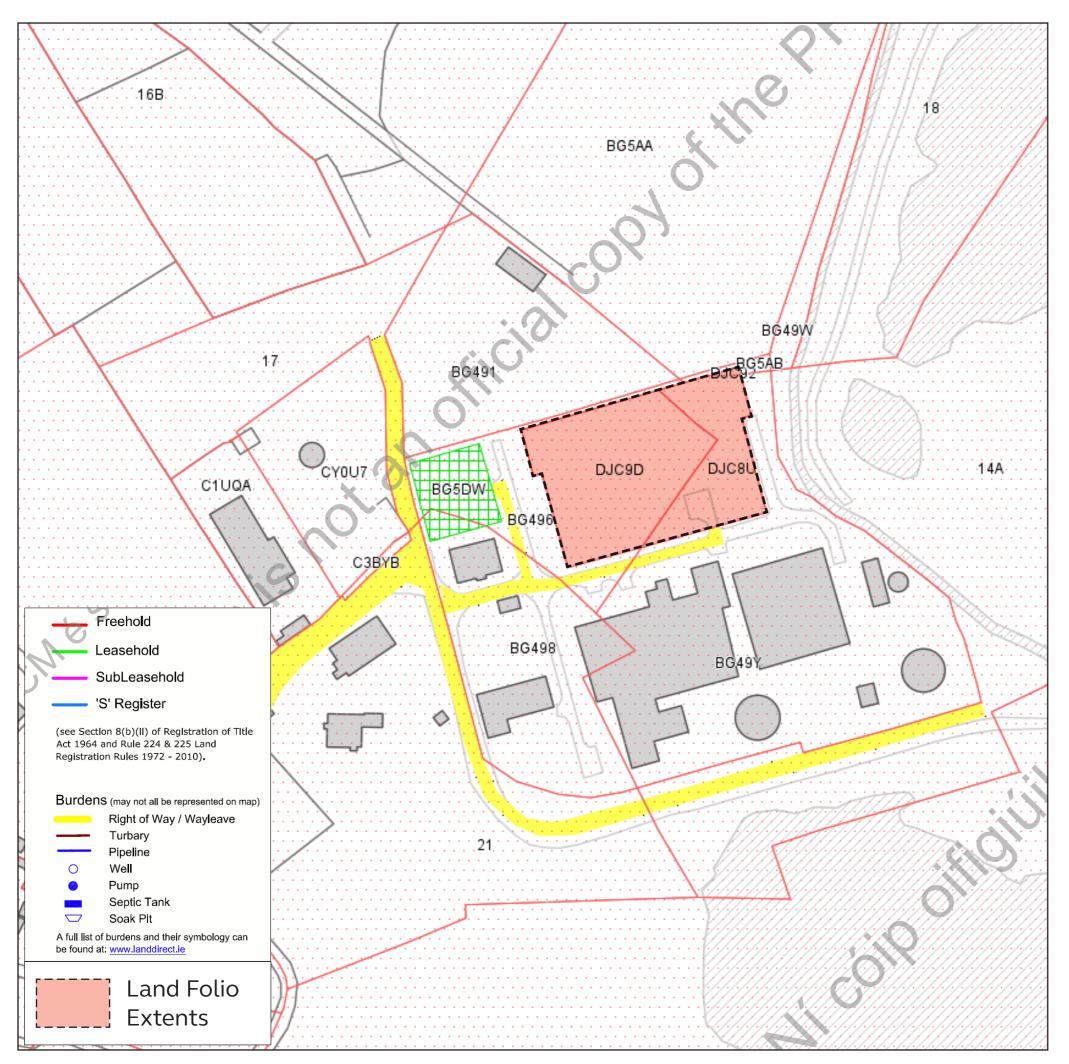
This consent letter is not intended to be a reflection on the merits or otherwise of this planning application. It is noted that there is currently no Connection Agreement in place with the Transmission System Operator in respect of this project.

Yours sincerely,

Ciaran Byrne

For and on behalf of ESB.

liara Byrie



# The Property Registration Authority An tÚdarás Clárúcháin Maoine



Land Registry

County Galway

Folio 122137F

Part 2 - Ownership

Title ABSOLUTE

No.	The devolution of the property is subject to the provisions of Part II of the Succession Act, 1965
1	11-DEC-2017 ELECTRICITY SUPPLY BOARD of Two Gateway, East Wall Road, D2017LR169670P Dublin 3. is full owner.

Page 3 of 4

Folio Number: GY122137F

Area: 1.2Ha Ownership:

ELECTRICITY SUPPLY BOARD of

Two Gateway, East Wall Road,

Dublin 3 is full owner.

**Attachment 6 – Letters to Prescribed Bodies** 



14 August 2023

The Arts Council / An Chomhairle Ealaion 70 Merrion Square Dublin 2

Dear Sir/Madam,

Re: Proposal: An Open Cycle Gas Turbine power plant (350MW) and associated infrastructure on land to the north of Tynagh Power Station, Derryfrench, Tynagh, Loughrea, Co. Galway.

On behalf of the applicant, EP Energy Developments Ltd.<sup>1</sup>, we hereby submit this Strategic Infrastructure Development application to An Bord Pleanála in respect to an Open Cycle Gas Turbine ('OGCT') power plant and associated infrastructure on land to the north of the existing Tynagh Power Station facility in Derryfrench, Tynagh, Loughrea, Co. Galway.

The development description reads as follows:

The proposed development will include: Demolition of existing vacant shed structure on site; Installation of an Open Cycle Gas Turbine (OCGT) unit and associated plant [Including GT enclosure; air intake; stack (40m high) with Continuous Emissions Monitoring System (CEMS); circuit breaker; main, auxiliary and ancillary transformers; switchyard; acoustic barriers; electrical rooms; finfan coolers; skids (to include gas skid, distillate fuel skid, lube oil skid, CO2 fire-fighting skid); propane store; pump out kiosk; gantry; hardstanding maintenance area]; Lubrication oil and chemical stores [3 no. shed structures]; Secondary fuel storage area [1 no. bunded fuel oil storage tank; fuel treatment plant; fuel forwarding building; fuel unloading area]; Fuel pipe gantry; Demineralised water storage tank and pumphouse; Firewater storage tank and pumphouse; Emergency diesel generator; Above Ground Installation ('AGI') to facilitate connection to existing gas pipeline; A new 220 kV switchyard bay within the existing electricity substation; And all associated ancillary development, site works and services including underground pipework and cabling, upgraded wastewater treatment plant, drainage infrastructure, fencing, internal roadways, lighting, etc.

The application relates to development for the purposes of an activity requiring a license from the Environmental Protection Agency under the Industrial Emissions Directive. It also relates to a Lower Tier COMAH establishment and therefore falls under the requirements of the Control of Major Accident Hazard (COMAH) Regulations, 2015. An Environmental Impact Assessment Report (EIAR) will be submitted with the application.

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Tax Reg. No. 3558162TH | Company Reg No. 623877

www.gravisplanning.com dublin@gravisplanning.com

DUBLIN BELFAST LONDON EDINBURGI

<sup>&</sup>lt;sup>1</sup> 3<sup>rd</sup> Floor, The Crescent Building, Northwood Park, Santry, Dublin 9, D09 X8W3

The proposed plant provides quick response electricity generation capability which will help to maintain security of supply while supporting Ireland in its transition to a low carbon economy in line with National Development Plan and Climate Action Plan objectives. It will also help to replace generation capacity that will be lost through the planned retirement of more carbon-intensive power stations in the coming years.

This application is being made directly to An Bord Pleanála<sup>2</sup> as 'Strategic Infrastructure Development' (SID) under the provisions of Section 37E the Planning and Development Act 2000 (as amended). An Bord Pleanála have required that we directly consult The Arts Council / An Chomhairle Ealaion, as a prescribed body. All documentation for this planning application can be found at <a href="https://www.tynaghnorthocgt.ie">www.tynaghnorthocgt.ie</a> such as:

- ABP SID Planning Application Form and Appendices
- Cover Letter and Appendices
- Environmental Impact Assessment Report (EIAR)<sup>3</sup>
- Application Drawings

You are advised that the Board may in respect of an application for permission decide to:

- (a) (i) grant the permission/approval, or
  - (ii) make such modifications to the proposed development as it specifies in its decision and grant permission/approval in respect of the proposed development as so modified, or
  - (iii) grant permission/approval in respect of part of the proposed development (with or without specified modifications of the foregoing kind), and any of the above decisions may be subject to or without conditions, or
- (b) Refuse to grant the permission/approval.

Submissions or Observations may be made only to An Bord Pleanála, 64 Marlborough Street, Dublin 1 relating to:

- i. The implications of the proposed development for proper planning and sustainable development, and
- ii. The likely effects on the environment of the proposed development, and
- iii. The likely significant effects of the proposed development on a European site, if carried out.

Any submissions/observations must be received by the Board no later than 5.30 p.m. on 10<sup>th</sup> October 2023.

Yours sincerely,

**Ed Barrett** 

**Director, Planning** 

E3.8

<sup>&</sup>lt;sup>2</sup> An Bord Pleanála, 64 Marlborough Street, Dublin 1

<sup>&</sup>lt;sup>3</sup> Includes AA Screening and COMAH Land Use Planning Risk Assessment



14 August 2023

An Taisce Tailor's Lane Back Lane Dublin D08 X2A3

Dear Sir/Madam,

Re: Proposal: An Open Cycle Gas Turbine power plant (350MW) and associated infrastructure on land to the north of Tynagh Power Station, Derryfrench, Tynagh, Loughrea, Co. Galway.

On behalf of the applicant, EP Energy Developments Ltd.<sup>1</sup>, we hereby submit this Strategic Infrastructure Development application to An Bord Pleanála in respect to an Open Cycle Gas Turbine ('OGCT') power plant and associated infrastructure on land to the north of the existing Tynagh Power Station facility in Derryfrench, Tynagh, Loughrea, Co. Galway.

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The application relates to development for the purposes of an activity requiring a license from the Environmental Protection Agency under the Industrial Emissions Directive. It also relates to a Lower Tier COMAH establishment and therefore falls under the requirements of the Control of Major Accident Hazard (COMAH) Regulations, 2015. An Environmental Impact Assessment Report (EIAR) will be submitted with the application.

The proposed plant provides quick response electricity generation capability which will help to maintain security of supply while supporting Ireland in its transition to a low carbon economy in line with National Development

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<sup>&</sup>lt;sup>1</sup> 3<sup>rd</sup> Floor, The Crescent Building, Northwood Park, Santry, Dublin 9, D09 X8W3

Plan and Climate Action Plan objectives. It will also help to replace generation capacity that will be lost through the planned retirement of more carbon-intensive power stations in the coming years.

This application is being made directly to An Bord Pleanála<sup>2</sup> as 'Strategic Infrastructure Development' (SID) under the provisions of Section 37E the Planning and Development Act 2000 (as amended). An Bord Pleanála have required that we directly consult An Taisce, as a prescribed body. All documentation for this planning application can be found at <a href="https://www.tynaghnorthocgt.ie">www.tynaghnorthocgt.ie</a> such as:

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- Cover Letter and Appendices
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  - (iii) grant permission/approval in respect of part of the proposed development (with or without specified modifications of the foregoing kind), and any of the above decisions may be subject to or without conditions, or
- (b) Refuse to grant the permission/approval.

Submissions or Observations may be made only to An Bord Pleanála, 64 Marlborough Street, Dublin 1 relating to:

- i. The implications of the proposed development for proper planning and sustainable development, and
- ii. The likely effects on the environment of the proposed development, and
- iii. The likely significant effects of the proposed development on a European site, if carried out.

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Yours sincerely,

**Ed Barrett** 

**Director, Planning** 

Z3.A

<sup>&</sup>lt;sup>2</sup> An Bord Pleanála, 64 Marlborough Street, Dublin 1

<sup>&</sup>lt;sup>3</sup> Includes AA Screening and COMAH Land Use Planning Risk Assessment



14 August 2023

Commission For Regulation of Utilities (CRU), The Grain House, The Exchange, Belgard Square North, Tallaght, Dublin 24, D24 PXW0

Dear Sir/Madam,

Re: Proposal: An Open Cycle Gas Turbine power plant (350MW) and associated infrastructure on land to the north of Tynagh Power Station, Derryfrench, Tynagh, Loughrea, Co. Galway.

On behalf of the applicant, EP Energy Developments Ltd.<sup>1</sup>, we hereby submit this Strategic Infrastructure Development application to An Bord Pleanála in respect to an Open Cycle Gas Turbine ('OGCT') power plant and associated infrastructure on land to the north of the existing Tynagh Power Station facility in Derryfrench, Tynagh, Loughrea, Co. Galway.

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The application relates to development for the purposes of an activity requiring a license from the Environmental Protection Agency under the Industrial Emissions Directive. It also relates to a Lower Tier COMAH establishment

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<sup>&</sup>lt;sup>1</sup> 3<sup>rd</sup> Floor, The Crescent Building, Northwood Park, Santry, Dublin 9, D09 X8W3

and therefore falls under the requirements of the Control of Major Accident Hazard (COMAH) Regulations, 2015. An Environmental Impact Assessment Report (EIAR) will be submitted with the application.

The proposed plant provides quick response electricity generation capability which will help to maintain security of supply while supporting Ireland in its transition to a low carbon economy in line with National Development Plan and Climate Action Plan objectives. It will also help to replace generation capacity that will be lost through the planned retirement of more carbon-intensive power stations in the coming years.

This application is being made directly to An Bord Pleanála<sup>2</sup> as 'Strategic Infrastructure Development' (SID) under the provisions of Section 37E the Planning and Development Act 2000 (as amended). An Bord Pleanála have required that we directly consult with the Commission for Regulation of Utilities (CRU) as a prescribed body. All documentation for this planning application can be found at <a href="https://www.tynaghnorthocgt.ie">www.tynaghnorthocgt.ie</a> such as:

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Yours sincerely,

Ed Barrett

**Director, Planning** 

3.4

<sup>&</sup>lt;sup>2</sup> An Bord Pleanála, 64 Marlborough Street, Dublin 1

<sup>&</sup>lt;sup>3</sup> Includes AA Screening and COMAH Land Use Planning Risk Assessment



14 August 2023

Department of Agriculture, Food and Marine Agriculture House Kildare Street D02 WK12

Dear Sir / Madam,

Re: Proposal: An Open Cycle Gas Turbine power plant (350MW) and associated infrastructure on land to the north of Tynagh Power Station, Derryfrench, Tynagh, Loughrea, Co. Galway.

On behalf of the applicant, EP Energy Developments Ltd.<sup>1</sup>, we hereby submit this Strategic Infrastructure Development application to An Bord Pleanála in respect to an Open Cycle Gas Turbine ('OGCT') power plant and associated infrastructure on land to the north of the existing Tynagh Power Station facility in Derryfrench, Tynagh, Loughrea, Co. Galway.

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<sup>&</sup>lt;sup>1</sup> 3<sup>rd</sup> Floor, The Crescent Building, Northwood Park, Santry, Dublin 9, D09 X8W3

The application relates to development for the purposes of an activity requiring a license from the Environmental Protection Agency under the Industrial Emissions Directive. It also relates to a Lower Tier COMAH establishment and therefore falls under the requirements of the Control of Major Accident Hazard (COMAH) Regulations, 2015. An Environmental Impact Assessment Report (EIAR) will be submitted with the application.

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This application is being made directly to An Bord Pleanála<sup>2</sup> as 'Strategic Infrastructure Development'(SID) under the provisions of Section 37E the Planning and Development Act 2000 (as amended). An Bord Pleanála have required that we directly consult the Department of Agriculture, Food and Marine as a prescribed body. All documentation for this planning application can be found at <a href="https://www.tynaghnorthocgt.ie">www.tynaghnorthocgt.ie</a> such as:

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<sup>2</sup> An Bord Pleanála, 64 Marlborough Street, Dublin 1

<sup>3</sup> Includes AA Screening and COMAH Land Use Planning Risk Assessment

Yours sincerely,

Ed Barrett

**Director, Planning** 



14 August 2023

Minister's Office,
Department of Housing,
Local Government and Heritage
Custom House,
Dublin,
D01 W6XO

Dear Sir / Madam,

Re: Proposal: An Open Cycle Gas Turbine power plant (350MW) and associated infrastructure on land to the north of Tynagh Power Station, Derryfrench, Tynagh, Loughrea, Co. Galway.

On behalf of the applicant, EP Energy Developments Ltd.<sup>1</sup>, we hereby submit this Strategic Infrastructure Development application to An Bord Pleanála in respect to an Open Cycle Gas Turbine ('OGCT') power plant and associated infrastructure on land to the north of the existing Tynagh Power Station facility in Derryfrench, Tynagh, Loughrea, Co. Galway.

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<sup>2</sup> An Bord Pleanála, 64 Marlborough Street, Dublin 1

<sup>3</sup> Includes AA Screening and COMAH Land Use Planning Risk Assessment

Yours sincerely,

Ed Barrett



Department of Tourism, Culture, Arts, Gaeltacht, Sport and Media 23 Kildare Street Dublin 2 D02 TD30

Dear Sir / Madam,

Re: Proposal: An Open Cycle Gas Turbine power plant (350MW) and associated infrastructure on land to the north of Tynagh Power Station, Derryfrench, Tynagh, Loughrea, Co. Galway.

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This application is being made directly to An Bord Pleanála<sup>2</sup> as 'Strategic Infrastructure Development'(SID) under the provisions of Section 37E the Planning and Development Act 2000 (as amended). An Bord Pleanála have required that we directly consult Department of Tourism, Culture, Arts, Gaeltacht, Sport and Media as a prescribed body. All documentation for this planning application can be found at <a href="https://www.tynaghnorthocgt.ie">www.tynaghnorthocgt.ie</a> such as:

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<sup>&</sup>lt;sup>2</sup> An Bord Pleanála, 64 Marlborough Street, Dublin 1

<sup>&</sup>lt;sup>3</sup> Includes AA Screening and COMAH Land Use Planning Risk Assessment

Yours sincerely,

Ed Barrett



Department of the Environment, Climate and Communications 29-31 Adelaide Road, Dublin 2, D02 WK12

Dear Sir / Madam,

Re: Proposal: An Open Cycle Gas Turbine power plant (350MW) and associated infrastructure on land to the north of Tynagh Power Station, Derryfrench, Tynagh, Loughrea, Co. Galway.

On behalf of the applicant, EP Energy Developments Ltd.<sup>1</sup>, we hereby submit this Strategic Infrastructure Development application to An Bord Pleanála in respect to an Open Cycle Gas Turbine ('OGCT') power plant and associated infrastructure on land to the north of the existing Tynagh Power Station facility in Derryfrench, Tynagh, Loughrea, Co. Galway.

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The proposed development will include: Demolition of existing vacant shed structure on site; Installation of an Open Cycle Gas Turbine (OCGT) unit and associated plant [Including GT enclosure; air intake; stack (40m high) with Continuous Emissions Monitoring System (CEMS); circuit breaker; main, auxiliary and ancillary transformers; switchyard; acoustic barriers; electrical rooms; finfan coolers; skids (to include gas skid, distillate fuel skid, lube oil skid, CO2 fire-fighting skid); propane store; pump out kiosk; gantry; hardstanding maintenance area]; Lubrication oil and chemical stores [3 no. shed structures]; Secondary fuel storage area [1 no. bunded fuel oil storage tank; fuel treatment plant; fuel forwarding building; fuel unloading area]; Fuel pipe gantry; Demineralised water storage tank and pumphouse; Firewater storage tank and pumphouse; Emergency diesel generator; Above Ground Installation ('AGI') to facilitate connection to existing gas pipeline; A new 220 kV switchyard bay within the existing electricity substation; And all associated ancillary development, site works and services including underground pipework and cabling, upgraded wastewater treatment plant, drainage infrastructure, fencing, internal roadways, lighting, etc.

Gravis Planning, 41 Baggot Street Lower, Dublin 2, Ireland, D02 NN67  $\mid$  +353 (0) 1 224 1590 Tax Reg. No. 3558162TH  $\mid$  Company Reg No. 623877

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<sup>&</sup>lt;sup>1</sup> 3<sup>rd</sup> Floor, The Crescent Building, Northwood Park, Santry, Dublin 9, D09 X8W3

The proposed plant provides quick response electricity generation capability which will help to maintain security of supply while supporting Ireland in its transition to a low carbon economy in line with National Development Plan and Climate Action Plan objectives. It will also help to replace generation capacity that will be lost through the planned retirement of more carbon-intensive power stations in the coming years.

This application is being made directly to An Bord Pleanála<sup>2</sup> as 'Strategic Infrastructure Development'(SID) under the provisions of Section 37E the Planning and Development Act 2000 (as amended). An Bord Pleanála have required that we directly consult the Department of the Environment, Climate and Communications as a prescribed body. All documentation for this planning application can be found at <a href="https://www.tynaghnorthocgt.ie">www.tynaghnorthocgt.ie</a> such as:

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You are advised that the Board may in respect of an application for permission decide to:

- (a) (i) grant the permission/approval, or
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  - (iii) grant permission/approval in respect of part of the proposed development (with or without specified modifications of the foregoing kind), and any of the above decisions may be subject to or without conditions, or
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Submissions or Observations may be made only to An Bord Pleanála, 64 Marlborough Street, Dublin 1 relating to:

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Yours sincerely,

 $^{2}$  An Bord Pleanála, 64 Marlborough Street, Dublin 1

<sup>&</sup>lt;sup>3</sup> Includes AA Screening and COMAH Land Use Planning Risk Assessment

Ed Barrett



Environmental Protection Agency Johnstown Castle Estate Co. Wexford Y35 W821

Dear Sir / Madam,

Re: Proposal: An Open Cycle Gas Turbine power plant (350MW) and associated infrastructure on land to the north of Tynagh Power Station, Derryfrench, Tynagh, Loughrea, Co. Galway.

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Ed Barrett



Failte Ireland 88-95 Amiens Street Dublin 1 D01 WR86

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Yours sincerely,

**Ed Barrett** 

**Director, Planning** 

E3.8

<sup>&</sup>lt;sup>2</sup> An Bord Pleanála, 64 Marlborough Street, Dublin 1

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Galway County Council Aras an Chontae Prospect Hill Galway H91 H6KX

Dear Sir/madam,

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Yours sincerely,

Ed Barrett



HAS Contact Centre, Health and Safety Authority, Metropolitan Building, James Joyce Street Dublin 1

Dear Sir/Madam,

Re: Proposal: An Open Cycle Gas Turbine power plant (350MW) and associated infrastructure on land to the north of Tynagh Power Station, Derryfrench, Tynagh, Loughrea, Co. Galway.

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The application relates to development for the purposes of an activity requiring a license from the Environmental Protection Agency under the Industrial Emissions Directive. It also relates to a Lower Tier COMAH establishment and therefore falls under the requirements of the Control of Major Accident Hazard (COMAH) Regulations, 2015. An Environmental Impact Assessment Report (EIAR) will be submitted with the application.

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This application is being made directly to An Bord Pleanála<sup>2</sup> as 'Strategic Infrastructure Development' (SID) under the provisions of Section 37E the Planning and Development Act 2000 (as amended). We have decided to consult the Health and Safety Authority as a prescribed body. All documentation for this planning application can be found at <a href="https://www.tynaghnorthocgt.ie">www.tynaghnorthocgt.ie</a> such as:

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Yours sincerely,

**Ed Barrett** 

**Director, Planning** 

E32#

<sup>&</sup>lt;sup>2</sup> An Bord Pleanála, 64 Marlborough Street, Dublin 1

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Health Service Executive, Dr. Steevens Hospital Steevens Lane Dublin 8 D08 W2A8

Dear Sir/Madam,

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The application relates to development for the purposes of an activity requiring a license from the Environmental Protection Agency under the Industrial Emissions Directive. It also relates to a Lower Tier COMAH establishment

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13.A

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Inland Fisheries Ireland 3044 Lake Drive Citywest Business Campus, Dublin, D24 CK66

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Any submissions/observations must be received by the Board no later than 5.30 p.m. on 10<sup>th</sup> October 2023.

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<sup>&</sup>lt;sup>2</sup> An Bord Pleanála, 64 Marlborough Street, Dublin 1

<sup>&</sup>lt;sup>3</sup> Includes AA Screening and COMAH Land Use Planning Risk Assessment

Yours sincerely,

Ed Barrett



Irish Water (Uisce Eireann)
Colvill House
24-26 Talbot Street,
Dublin 1

Dear Sir / Madam,

Re: Proposal: An Open Cycle Gas Turbine power plant (350MW) and associated infrastructure on land to the north of Tynagh Power Station, Derryfrench, Tynagh, Loughrea, Co. Galway.

On behalf of the applicant, EP Energy Developments Ltd.<sup>1</sup>, we hereby submit this Strategic Infrastructure Development application to An Bord Pleanála in respect to an Open Cycle Gas Turbine ('OGCT') power plant and associated infrastructure on land to the north of the existing Tynagh Power Station facility in Derryfrench, Tynagh, Loughrea, Co. Galway.

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<sup>&</sup>lt;sup>1</sup> 3<sup>rd</sup> Floor, The Crescent Building, Northwood Park, Santry, Dublin 9, D09 X8W3

The proposed plant provides quick response electricity generation capability which will help to maintain security of supply while supporting Ireland in its transition to a low carbon economy in line with National Development Plan and Climate Action Plan objectives. It will also help to replace generation capacity that will be lost through the planned retirement of more carbon-intensive power stations in the coming years.

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Ed Barrett



Minister of Transport Leeson Street, Dublin 2 D02 TR60

Dear Mr. Ryan,

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Ed Barrett



National Parks and Wildfire Service 7, 90 King Street N, Arran Quay, Dublin, D07 N7CV

Dear Sir / Madam,

Re: Proposal: An Open Cycle Gas Turbine power plant (350MW) and associated infrastructure on land to the north of Tynagh Power Station, Derryfrench, Tynagh, Loughrea, Co. Galway.

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Ed Barrett



Office of Public Works, Jonathan Swift Street, Trim, Co. Meath, C15 NX36

Dear Sir/Madam,

Re: Proposal: An Open Cycle Gas Turbine power plant (350MW) and associated infrastructure on land to the north of Tynagh Power Station, Derryfrench, Tynagh, Loughrea, Co. Galway.

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The application relates to development for the purposes of an activity requiring a license from the Environmental Protection Agency under the Industrial Emissions Directive. It also relates to a Lower Tier COMAH establishment and therefore falls under the requirements of the Control of Major Accident Hazard (COMAH) Regulations, 2015. An Environmental Impact Assessment Report (EIAR) will be submitted with the application.

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**Ed Barrett** 

**Director, Planning** 

E3.8

<sup>&</sup>lt;sup>2</sup> An Bord Pleanála, 64 Marlborough Street, Dublin 1

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The Heritage Council Áras na hOidhreachta Church Lane, Kilkenny, R95 X264

Dear Sir / Madam,

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Ed Barrett



Transport Infrastructure Ireland Parkgate Business Centre Parkgate Street Dublin 8 D08 DK10

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