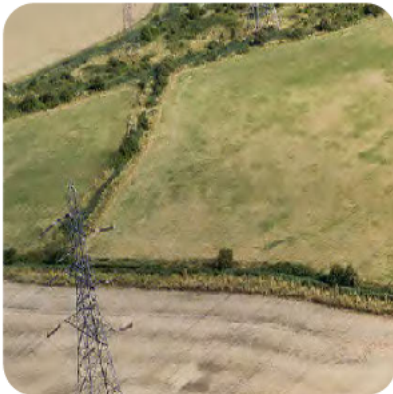


## Consultation Report

### Appendices

#### Thurrock Flexible Generation Plant

Application document number A5.1 Appendices



**List of Appendices to Consultation Report**

**Appendix 1: Early Non-Statutory Consultation**

- 1.1 Documents relevant to early non-statutory consultation from 2016 to 2018

**Appendix 2: Statement of Community Consultation**

- 2.1 Draft SoCC, June 2018
- 2.2 Email Applicant to Thurrock Council, 25.06.18
- 2.3 First Response from Thurrock Council on draft SoCC, 27.07.18
- 2.4 Final SoCC
- 2.5 Notice of SoCC
- 2.6 Copies of Notice of SoCC in four local newspapers, 27.09.18 and 04.10.18
- 2.7 Screenshot of Notice of SoCC published on project website, 21.09.18
- 2.8 Email Applicant to Thurrock Council, 19.07.18
- 2.9 Email Thurrock Council to Applicant, 20.07.18
- 2.10 Letter and cover email Applicant to Thurrock Council, 20.07.18
- 2.11 Second Response from Thurrock Council on draft SoCC, 07.08.18

**Appendix 3: Scoping**

- 3.1 Request for Scoping Opinion 07.08.18

**Appendix 4: Section 42 Consultation 2018**

- 4.1 S46 Notice to SoS, 12.10.18
- 4.2(a) List of statutory consultees, including local authorities, tabular form
- 4.2(b) List of statutory consultees, including local authorities, exported from Excel



- 4.3 List of S44 (S42(1)(d)) consultees, 2018 and 2019
- 4.4 List of non-statutory consultees, 2018
- 4.5(a) Consultation letter sent to S42 statutory consultees, 2018
- 4.5(b) Consultation letter sent to S42 marine statutory consultees, 2018
- 4.6(a) Consultation letter sent to non-statutory consultees, 2018
- 4.6(b) Consultation letter sent to marine non-statutory consultees, 2018
- 4.7 Consultation letter sent to S44 (S42(1)(d)), category 3, consultees, 2018
- 4.8 Consultation letter sent to S44 (S42(1)(d), category 1 and 2, consultees, December 2018
- 4.9(a) Ardent Infrastructure and Regeneration Land Referencing Methodology
- 4.9(b) Ardent Infrastructure and Regeneration Sample Request for Information
- 4.9(c) Ardent Infrastructure and Regeneration Sample Site Notice

#### **Appendix 5: Section 47 Consultation 2018**

- 5.1 Poster publicising four public consultation exhibitions, October 2018
- 5.2 Copies of poster publicising public consultation exhibitions in four local newspapers, 04.10.18 and 11.10.08
- 5.3 S47 Consultation Letter, October 2018
- 5.4 Jogpost Ltd S47 maildrop report, October 2018
- 5.5 Feedback form
- 5.6 'Have your Say' Document, October 2018
- 5.7 Photographs of public consultation exhibitions held by the Applicant in October and November 2018
- 5.8 Redacted signing-in sheets from the public consultation exhibitions held by the Applicant in October and November 2018
- 5.9 Text of the twelve boards displayed at the public consultation exhibitions

- 5.10 List of hard to reach groups
- 5.11 Emails sent to hard to reach groups in advance of the 2018 statutory consultation period

## **Appendix 6: S48 Consultation**

- 6.1 S48 Notice
- 6.2 Copies of S48 Notice published in four local newspapers (27<sup>th</sup> September 2018 and 4<sup>th</sup> October 2018), one national newspaper (the Times, 9<sup>th</sup> October 2018) and the London Gazette (9<sup>th</sup> and 11<sup>th</sup> October 2018)

## **Appendix 7: Consultation on Project Changes 2019**

- 7.1 Further consultation letter to S42 statutory consultees
- 7.2 Further consultation letter to marine S42 statutory consultees
- 7.3 Further consultation letter to non-statutory consultees
- 7.4 Further consultation letter to marine non-statutory consultees
- 7.5 Further consultation letter to S43 local authority consultees
- 7.6 Further consultation letter to S44 land interest consultees
- 7.7 Further consultation letter to S44 land interest, potential Part 1 LCA 1973 claimant, consultees
- 7.8 Further consultation letter to S47 local community consultees
- 7.9 Consultation letter to first time non-statutory consultees
- 7.10 Consultation letter to first time marine non-statutory consultees
- 7.11 Consultation letter to first time S44 land interest consultees
- 7.12 Consultation letter to first time S44 land interest, potential Part 1 LCA claimant, consultees
- 7.13 Covering letters for further consultation letters to major stakeholders
- 7.14 Cover letter to new Councillors

- 7.15 Cover letter to organisations where delivery of consultation letters failed initially
- 7.16 Email sent to hard to reach groups in advance of the 2019 statutory consultation period
- 7.17 Project Changes Report, October 2019
- 7.18 Plan showing the zones within the DCO boundary at October 2018
- 7.19 Zone Plan showing the zones within the DCO boundary proposed at October 2019
- 7.20 Change Plan showing proposed project changes at October 2019
- 7.21 Plan showing the proposed DCO boundary at October 2019
- 7.22 PINS' note of meeting with the Applicant, 20<sup>th</sup> September 2019
- 7.23 S46 Notice to Secretary of State, 9<sup>th</sup> October 2019
- 7.24 Amended and second amended S48 Notices, October 2019
- 7.25 Intentionally Blank
- 7.26 List of non-statutory consultees consulted for the first time in 2019
- 7.27 Table setting out details of the consultation materials sent to consultees in October 2019
- 7.28 Email Applicant to Thurrock Council regarding proposed further consultation, 25<sup>th</sup> September 2019
- 7.29 Email Thurrock Council to Applicant approving proposed further consultation 25th September 2019
- 7.30 Email Applicant to Thurrock Council regarding amended timetable for proposed further consultation, 26<sup>th</sup> September 2019
- 7.31 Email from Thurrock Gazette regarding print-run error, September 2019
- 7.32 News item regarding amended dates for further consultation uploaded to project website on 26<sup>th</sup> September 2019
- 7.33 Copies of second amended S48 Notice published in two local newspapers, on 3<sup>rd</sup> and 10<sup>th</sup> October 2019



- 7.34 Copies of second amended S48 Notice published in the Times, London Gazette, Lloyd's List and Fishing News, 10<sup>th</sup> October 2019
- 7.35 Screenshot of the 'Documents' page of the project website as at February 2020

## **Appendix 8: Consultation Responses and Continuing Consultation**

- 8.1 List of S42 statutory consultees who responded to consultation, 2018 and 2019
- 8.2 List of non-statutory consultees who responded to consultation, 2018 and 2019
- 8.3 Note of meeting between the Applicant and Gravesham Borough Council, 20<sup>th</sup> November 2019
- 8.4 Copies of all consultation responses 2018 and 2019
- 8.4, Part 1 All consultation responses 2018  
Non-statutory; and  
S42 statutory (up to and including Network Rail)
- 8.4, Part 2 All consultation responses 2018  
S42 statutory (continued – from Port of London Authority to Vodafone);  
and  
S47
- 8.4, Part 3 All consultation responses 2018  
S47 (continued)
- 8.4, Part 4 All consultation responses 2018  
S47 (continued); and  
All consultation responses 2019  
Non-statutory; and  
S42 statutory (up to and including Colt Technology Services)
- 8.4, Part 5 All consultation responses 2019  
S42 statutory (continued – from Environment Agency to Wales and West Utilities); and  
S47
- 8.5 Email from the Applicant to the Environment Agency, 1<sup>st</sup> April 2020
- 8.6 Email Environment Agency to the Applicant, 9<sup>th</sup> April 2020

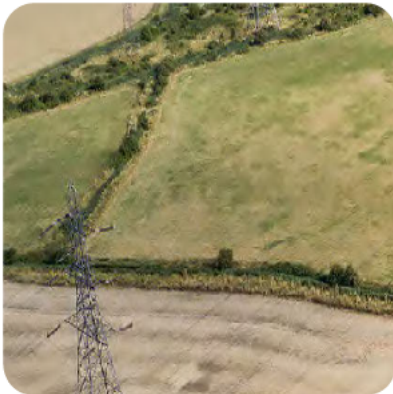
- 8.7 Email from the Applicant to Gravesham Borough Council, 4<sup>th</sup> May 2020
- 8.8 Email Gravesham Borough Council to the Applicant, 5<sup>th</sup> May 2020
- 8.9 Email Essex County Council to the Applicant, 20<sup>th</sup> April 2020
- 8.10 Guidance from Essex County Council, 20<sup>th</sup> April 2020
- 8.11 Minutes of Microsoft Teams meeting with Thurrock Borough Council, 15<sup>th</sup> April 2020
- 8.12 Email Thurrock Council to the Applicant, 19<sup>th</sup> May 2020

## Consultation Report

### Appendix 1: Early Non-Statutory Consultation

#### Thurrock Flexible Generation Plant

Application document number A5.1.1





# **Appendix 1.1**

**Documents relevant to early non-statutory  
consultation from 2016 to 2018**

## Andrew Troup

---

**From:** Andrew Troup  
**Sent:** 22 December 2016 13:02  
**To:** James Tilbrook  
**Subject:** RE: Tilbury

James, thanks for coming back to me. I'll do more work on this to see if I can structure something that is 'viable' as you say. My principal concern at the moment is how we get an electrical cable from AWG's land to the Substation. Looking at the Title Register info FP's land is like spaghetti junction. Not least RWE appears to have retained rights of way (perhaps obviously) for future CCGT generation that further complicate it.

Have a good break.

Andrew.

-----Original Message-----

From: James Tilbrook [mailto: [REDACTED]]  
Sent: 22 December 2016 11:38  
To: Andrew Troup < [REDACTED]>  
Subject: Re: Tilbury

Andrew

I'm happy to discuss further. My base case is open storage land and I have a good idea of the values achievable and how quickly I would find a tenant and have rental income.

I have also done a deal on a diesel peaking station in Basildon so have a good idea of the land values and more importantly for me the time it takes to be successful (and the associated risks) in the capacity auctions.

Only the 4.6 acres you refer to would be available at Tilbury for the foreseeable future. Longer term more land may be available but this will need relocation of operational assets with the associated costs that go with it.

I look forward to hearing from you if you feel able to make a viable proposal. I hope that you have a good festive break.

JRT

James Tilbrook  
[REDACTED]

On 15 Dec 2016, at 19:03, Andrew Troup < [REDACTED]> wrote:

James I have had a cursory look at the full Charge on the LR for FP and see no reason why it couldn't contract to provide an easement for the power cable if a sensible route that doesn't constrain its development could be found.

The price FP paid for RWE's bare land is informative. [REDACTED]

As I explained taking gas from the AWG connection would be prohibitive on availability charges so need to go round the houses to the NTS. This is painful but not impossible to achieve.

We would need circa 10 acres ( I'm slightly guessing here). If you said we can't have any of the regulated bit we would see if we can do what we want on 4.6 acres but may be too restrictive.

Happy to look at matching what AWG could realistically get from the land with a bit of a premium. Just need to make the transmission application to ensure there is capacity. Fund might take view thereafter ie take planning risk etc etc.

Can you let me know whether there is any interest in engaging.

Andrew Troup  
Director | Statera Energy Limited  
3rd Floor | 239 High Street Kensington  
London | W8 6SA  
Mob: [REDACTED]  
Email: [REDACTED]

\*\*\*\*\*  
\*\*\*\*\*

The information contained in this message is likely to be confidential and may be legally privileged.

The dissemination, distribution, copying or disclosure of this message, or its contents, is strictly prohibited unless authorised by Anglian Water t/a Geodesys. It is intended only for the person named as addressee.

Anglian Water t/a Geodesys cannot accept any responsibility for the accuracy or completeness of this message, and does not authorise any contract to be made using the internet.

If you have received this message in error, please immediately return it to the sender at the above address and delete it from your computer.

Anglian Water Services Limited trading as Geodesys Registered Office: Lancaster House, Lancaster Way, Ermine Business Park, Huntingdon, Cambridgeshire, PE29 6XU Registered in England No 2366656

Please consider the environment before printing this email.

\*\*\*\*\*  
\*\*\*\*\*



## Andrew Troup

---

**From:** Huett Gemma (ESNM) [REDACTED]  
**Sent:** 30 August 2017 10:14  
**To:** Lewis Elder  
**Cc:** Tom Vernon; Broad Will (Energy Strategy Networks and Markets); Andrew Troup  
**Subject:** RE: Introduction / BEIS Statera Meeting

Hello Lewis,

How about 10am on the 6<sup>th</sup> September?

Best,  
Gemma

---

**From:** Lewis Elder [mailto:[REDACTED]]  
**Sent:** 29 August 2017 11:17  
**To:** Huett Gemma (ESNM)  
**Cc:** Tom Vernon; Broad Will (Energy Strategy Networks and Markets); Andrew Troup  
**Subject:** RE: Introduction / BEIS Statera Meeting

Hi Gemma,

Unfortunately this week is becoming increasingly busy and we were hoping to move our meeting dates to next week.

Currently the 4<sup>th</sup>, 5<sup>th</sup>, 6<sup>th</sup> AM, or 7<sup>th</sup> work for us – if you can let me know your availability on these dates I will get a calendar invite sent across.

Kind regards,  
Lewis

**From:** Lewis Elder  
**Sent:** 21 August 2017 14:52  
**To:** 'Huett Gemma (ESNM)' [REDACTED]  
**Cc:** Tom Vernon [REDACTED]; Broad Will (Energy Strategy Networks and Markets)  
[REDACTED] Andrew Troup [REDACTED]  
**Subject:** RE: Introduction / BEIS Statera Meeting

Hi Gemma,

Great, Thursday am suits us or if we do Wednesday we can only be available until 10:30am.

More than happy for Will to join, considering our recent FFR success, capacity market and all the projects taken through planning, land, grid agreements we should be able to discuss any aspects of storage!

From our side attendees will likely be:  
Tom Vernon (Director)  
Andrew Troup (Director)  
Myself (Focused on Policy, Commercial, Markets)

Let me know what day/time suits and I will send a calendar invite.

Kind regards,

Lewis

**From:** Huett Gemma (ESNM) [REDACTED]  
**Sent:** 21 August 2017 13:44  
**To:** Lewis Elder [REDACTED]  
**Cc:** Tom Vernon [REDACTED] Broad Will (Energy Strategy Networks and Markets)  
**Subject:** RE: Introduction / BEIS Statera Meeting

Hello Lewis,

Yes very happy to meet, it sounds interesting to hear.

I lead on the team focusing on the access of flexibility (mainly storage and DSR) to markets so any insight on issues on markets would be of particular interest,

I've copied in Will, who lead on the removing regulatory barriers to storage projects so let me know if it would be worth him joining the meeting as well.

I have some availability next Weds/ Thurs am if that could work for you?

Best wishes,

Gemma



Department for  
Business, Energy  
& Industrial Strategy

Gemma Huett  
Head of Flexibility Markets | Electricity Systems

[REDACTED]  
Abbey 1, L3, 1 Victoria Street, SW1, London  
[www.gov.uk/beis](http://www.gov.uk/beis) | [twitter.com/beisgovuk](https://twitter.com/beisgovuk)

---

**From:** Lewis Elder [REDACTED]  
**Sent:** 21 August 2017 13:00  
**To:** Huett Gemma (ESNM)  
**Cc:** Tom Vernon  
**Subject:** Introduction / BEIS Statera Meeting

Hi Gemma,

We have recently held a meeting with your colleagues (Simon Dawes & David Odhiambo) in the Energy Security team who suggest we contact you to arrange a meeting to discuss our future project plans.

Statera has been successful in the first capacity auction, winning 150MWs of battery storage and 50MWs of flexible gas generation. By December we hope to have 50MWs of battery storage and 50MWs of gas fully operational. In addition to this, and other plans in the upcoming capacity auction, we are in the process of developing a larger transmission connected site that will need to secure a Development Consent Order from the secretary of state for energy.

We would like to engage with BEIS now to understand it's strategic/policy view on such a project and whether there are particular considerations we should be aware of when developing a scheme of this technology and scale.



Further, as I am not sure exactly where your team's remit ends, we would be more than happy to discuss any other aspects to battery storage / flexible generation that may interest you.

Hope to hear from you soon,

Kind regards,  
Lewis

**Lewis Elder**

Statera Energy Limited

3<sup>rd</sup> Floor | 239 High Street Kensington

London | W8 6SA

Tel: 02073163265

Mob: [REDACTED]



**STATERA ENERGY**

#### **Disclaimer**

The information contained in this communication from the sender is confidential. It is intended solely for use by the recipient and others authorized to receive it. If you are not the recipient, you are hereby notified that any disclosure, copying, distribution or taking action in relation of the contents of this information is strictly prohibited and may be unlawful.

This email has been scanned for viruses and malware, and may have been automatically archived by **Mimecast Ltd**, an innovator in Software as a Service (SaaS) for business. Providing a **safer** and **more useful** place for your human generated data. Specializing in; Security, archiving and compliance. To find out more [Click Here](#).

---

This email has been scanned by the Symantec Email Security.cloud service.  
For more information please visit <http://www.symanteccloud.com>

---

#### **Disclaimer**

The information contained in this communication from the sender is confidential. It is intended solely for use by the recipient and others authorized to receive it. If you are not the recipient, you are hereby notified that any disclosure, copying, distribution or taking action in relation of the contents of this information is strictly prohibited and may be unlawful.

This email has been scanned for viruses and malware, and may have been automatically archived by **Mimecast Ltd**, an innovator in Software as a Service (SaaS) for business. Providing a **safer** and **more useful** place for your human generated data. Specializing in; Security, archiving and compliance. To find out more [Click Here](#).

---

This email has been scanned by the Symantec Email Security.cloud service.  
For more information please visit <http://www.symanteccloud.com>

---



## Andrew Troup

---

**From:** Henderson, John [REDACTED]  
**Sent:** 18 August 2017 12:19  
**To:** Andrew Troup; Chase, Richard; Jennifer Stringer  
**Cc:** Simon Johnson  
**Subject:** RE: Meeting to discuss Potential Peaking Plant Development

Andrew, Jenifer

I will pencil in the morning of 30/8 at your London office for Richard & I – 10:30 start is probably best for us

Do let me know to confirm

Regards  
John

**From:** Andrew Troup [mailto:[REDACTED]]  
**Sent:** 10 August 2017 16:23  
**To:** Chase, Richard [REDACTED]; Jennifer Stringer [REDACTED]  
Henderson, John [REDACTED]  
**Cc:** Simon Johnson [REDACTED]  
**Subject:** RE: Meeting to discuss Potential Peaking Plant Development

Richard, John and Jennifer we can of course meet at our offices 239, High Street Kensington if this suits. Andrew.

**From:** Chase, Richard [mailto:[REDACTED]]  
**Sent:** 10 August 2017 16:02  
**To:** Jennifer Stringer [REDACTED]; Henderson, John [REDACTED]  
**Cc:** Andrew Troup [REDACTED]  
**Subject:** RE: Meeting to discuss Potential Peaking Plant Development

Jennifer

According to diaries John and I are both available on 30<sup>th</sup> August am. London would suit us – he is based in Ipswich and I am based in Worthing.

Regards

Richard

**From:** Jennifer Stringer [mailto:[REDACTED]]  
**Sent:** 04 August 2017 18:13  
**To:** Chase, Richard [REDACTED]; Henderson, John [REDACTED]  
**Cc:** 'Andrew Troup' [REDACTED]  
**Subject:** RE: Meeting to discuss Potential Peaking Plant Development

Richard

Thanks for the discussion earlier today and possible dates for a meeting. Could we pencil a meeting in for 30<sup>th</sup> August. Do you have a preference for time and location (I recall you indicated you were available in the morning only)? If you could confirm I will issue an email invite.

Thanks

Jennifer

---

**From:** Jennifer Stringer  
**Sent:** 28 July 2017 15:02  
**To:** 'Chase, Richard'; 'Henderson, John'  
**Cc:** Andrew Troup [REDACTED]  
**Subject:** RE: Meeting to discuss Potential Peaking Plant Development

Richard/John

I wanted to follow-up on the meeting request I sent earlier in the week as I am conscious of the timescale I gave in which we would like to set the meeting.

Please could you confirm any dates that you could make.

Regards

Jennifer

---

**From:** Jennifer Stringer  
**Sent:** 26 July 2017 17:38  
**To:** Chase, Richard; Henderson, John  
**Cc:** Andrew Troup [REDACTED]  
**Subject:** Meeting to discuss Potential Peaking Plant Development

John/Richard

During our discussions last week in relation to the [REDACTED] Andrew mentioned a potential larger gas engine development he was considering. Before pursuing this further we would like to discuss the proposals with yourself to ensure that we fully understand the EA position.

As mentioned previously the scheme is currently confidential and discussions would need to be held on this basis. We would like to hold the meeting on or before Friday 14<sup>th</sup> August if this is possible. Please could you advise your availability.

Thanks

Jennifer

---

**From:** Chase, Richard [[mailto:\[REDACTED\]](#)]  
**Sent:** 19 July 2017 10:27  
**To:** Kelly, Peter; [REDACTED] Jennifer Stringer; Henderson, John  
**Subject:** [EXT] RE: [REDACTED] Peaking Plant Environmental Permit Application

This is the link as promised

<http://www.energy-uk.org.uk/publication.html?task=file.download&id=5646>

Regards

Richard

-----Original Appointment-----

**From:** Kelly, Peter

**Sent:** 17 July 2017 14:17

**To:** Kelly, Peter; [REDACTED]; Jennifer Stringer; Henderson, John; Chase, Richard

**Subject:** [REDACTED] Peaking Plant Environmental Permit Application

**When:** 19 July 2017 09:30-10:30 (UTC+00:00) Dublin, Edinburgh, Lisbon, London.

**Where:**

Telephone conference to discuss [REDACTED] Peaking Plant Environmental Permit Application.

Dial-in number [REDACTED]; Conference code [REDACTED] #

Leader Pin – [REDACTED]

Information in this message may be confidential and may be legally privileged. If you have received this message by mistake, please notify the sender immediately, delete it and do not copy it to anyone else.

We have checked this email and its attachments for viruses. But you should still check any attachment before opening it.

We may have to make this message and any reply to it public if asked to under the Freedom of Information Act, Data Protection Act or for litigation. Email messages and attachments sent to or from any Environment Agency address may also be accessed by someone other than the sender or recipient, for business purposes.

Click [here](#) to report this email as spam

This e-mail message and any attached file is the property of the sender and is sent in confidence to the addressee only.

Internet communications are not secure and RPS is not responsible for their abuse by third parties, any alteration or corruption in transmission or for any loss or damage caused by a virus or by any other means.

RPS Planning and Development Limited, company number: 02947164 (England). Registered office: 20 Western Avenue Milton Park Abingdon Oxfordshire OX14 4SH.

RPS Group Plc web link: <http://www.rpsgroup.com>

This message has been scanned and no issues were discovered.

Click [here](#) to report this email as spam

Information in this message may be confidential and may be legally privileged. If you have received this message by mistake, please notify the sender immediately, delete it and do not copy it to anyone else.

We have checked this email and its attachments for viruses. But you should still check any attachment before opening it.



We may have to make this message and any reply to it public if asked to under the Freedom of Information Act, Data Protection Act or for litigation. Email messages and attachments sent to or from any Environment Agency address may also be accessed by someone other than the sender or recipient, for business purposes.  
Click [here](#) to report this email as spam

## Disclaimer

The information contained in this communication from the sender is confidential. It is intended solely for use by the recipient and others authorized to receive it. If you are not the recipient, you are hereby notified that any disclosure, copying, distribution or taking action in relation of the contents of this information is strictly prohibited and may be unlawful.

This email has been scanned for viruses and malware, and may have been automatically archived by **Mimecast Ltd**, an innovator in Software as a Service (SaaS) for business. Providing a **safer** and **more useful** place for your human generated data. Specializing in; Security, archiving and compliance. To find out more [Click Here](#).

This message has been scanned and no issues were discovered.  
Click [here](#) to report this email as spam

Information in this message may be confidential and may be legally privileged. If you have received this message by mistake, please notify the sender immediately, delete it and do not copy it to anyone else.

We have checked this email and its attachments for viruses. But you should still check any attachment before opening it.  
We may have to make this message and any reply to it public if asked to under the Freedom of Information Act, Data Protection Act or for litigation. Email messages and attachments sent to or from any Environment Agency address may also be accessed by someone other than the sender or recipient, for business purposes.  
Click [here](#) to report this email as spam

## Andrew Troup

---

**From:** Henderson, John <[REDACTED]>  
**Sent:** 21 August 2017 14:59  
**To:** Andrew Troup; Chase, Richard; Jennifer Stringer  
**Cc:** Simon Johnson  
**Subject:** RE: Meeting to discuss Potential Peaking Plant Development

Andrew – that's fine  
Thanks  
John

**From:** Andrew Troup [mailto:[REDACTED]]  
**Sent:** 21 August 2017 14:42  
**To:** Henderson, John <[REDACTED]>; Chase, Richard  
[REDACTED]; Jennifer Stringer <[REDACTED]>  
**Cc:** Simon Johnson <sjohnson@stateraenergy.co.uk>  
**Subject:** RE: Meeting to discuss Potential Peaking Plant Development

John/Richard, great. Could we make it 11.00 though as I have to see BEIS at 9 in Victoria for an hour and a bit ie just to make sure I have enough time to get back.

Andrew.

**From:** Henderson, John [mailto:[REDACTED]]  
**Sent:** 18 August 2017 12:19  
**To:** Andrew Troup <[REDACTED]>; Chase, Richard <[REDACTED]>  
Jennifer Stringer <[REDACTED]>  
**Cc:** Simon Johnson <[REDACTED]>  
**Subject:** RE: Meeting to discuss Potential Peaking Plant Development

Andrew, Jenifer

I will pencil in the morning of 30/8 at your London office for Richard & I – 10:30 start is probably best for us

Do let me know to confirm

Regards  
John

**From:** Andrew Troup [mailto:[REDACTED]]  
**Sent:** 10 August 2017 16:23  
**To:** Chase, Richard <[REDACTED]>; Jennifer Stringer <[REDACTED]>  
Henderson, John <[REDACTED]>  
**Cc:** Simon Johnson <[REDACTED]>  
**Subject:** RE: Meeting to discuss Potential Peaking Plant Development

Richard, John and Jennifer we can of course meet at our offices 239, High Street Kensington if this suits. Andrew.

**From:** Chase, Richard [mailto:[REDACTED]]  
**Sent:** 10 August 2017 16:02  
**To:** Jennifer Stringer <[REDACTED]>; Henderson, John <[REDACTED]>



**Cc:** Andrew Troup <[REDACTED]>  
**Subject:** RE: Meeting to discuss Potential Peaking Plant Development

Jennifer

According to diaries John and I are both available on 30<sup>th</sup> August am. London would suit us – he is based in Ipswich and I am based in Worthing.

Regards

Richard

**From:** Jennifer Stringer [mailto:[REDACTED]]  
**Sent:** 04 August 2017 18:13  
**To:** Chase, Richard <[REDACTED]>; Henderson, John <[REDACTED]>  
**Cc:** 'Andrew Troup ([REDACTED])' <[REDACTED]>  
**Subject:** RE: Meeting to discuss Potential Peaking Plant Development

Richard

Thanks for the discussion earlier today and possible dates for a meeting. Could we pencil a meeting in for 30<sup>th</sup> August. Do you have a preference for time and location (I recall you indicated you were available in the morning only)? If you could confirm I will issue an email invite.

Thanks

Jennifer

---

**From:** Jennifer Stringer  
**Sent:** 28 July 2017 15:02  
**To:** 'Chase, Richard'; 'Henderson, John'  
**Cc:** Andrew Troup ([REDACTED])  
**Subject:** RE: Meeting to discuss Potential Peaking Plant Development

Richard/John

I wanted to follow-up on the meeting request I sent earlier in the week as I am conscious of the timescale I gave in which we would like to set the meeting.

Please could you confirm any dates that you could make.

Regards

Jennifer

---

**From:** Jennifer Stringer  
**Sent:** 26 July 2017 17:38  
**To:** Chase, Richard; Henderson, John  
**Cc:** Andrew Troup ([REDACTED])  
**Subject:** Meeting to discuss Potential Peaking Plant Development

## Andrew Troup

---

**From:** Andrew Troup  
**Sent:** 21 August 2017 15:59  
**To:** Tim Simpson2, SUDS Approval Body Manager  
**Subject:** RE: Tilbury - Hybrid power plant

Thanks. I'm getting somebody to survey the ditches on Friday. Andrew.

**From:** Tim Simpson2, SUDS Approval Body Manager [mailto: [REDACTED]]  
**Sent:** 21 August 2017 15:39  
**To:** Andrew Troup <[REDACTED]>  
**Subject:** RE: Tilbury - Hybrid power plant

Andrew,


Yes, that will be fine. I'll move the meeting to 1pm.


Tim

**Tim Simpson**  
**Development & Flood Risk Manager**  
**Place Operations- Planning & Environment**

Essex County Council

Telephone: 03330 136812 | email: [REDACTED] [www.essex.gov.uk](http://www.essex.gov.uk)

**Find out about our planning advice service** 

 Please consider the environment before printing this e-mail

---

**From:** Andrew Troup [mailto: [REDACTED]]  
**Sent:** 21 August 2017 15:22  
**To:** Tim Simpson2, SUDS Approval Body Manager  
**Subject:** RE: Tilbury - Hybrid power plant

Tim, could I come to you at 1 or 1.30? Andrew.

**From:** Tim Simpson2, SUDS Approval Body Manager [mailto: [REDACTED]]  
**Sent:** 21 August 2017 15:13  
**To:** Andrew Troup <[REDACTED]>  
**Subject:** RE: Tilbury - Hybrid power plant

Hi Andrew,

I'm in meetings from 3pm but I am free until then. What time were you thinking about?

Tim

**Tim Simpson**  
**Development & Flood Risk Manager**  
**Place Operations- Planning & Environment**

Essex County Council

**Find out about our planning advice service**

 Please consider the environment before printing this e-mail

---

**From:** Andrew Troup [[mailto:\[REDACTED\]](mailto:[REDACTED])]  
**Sent:** 21 August 2017 14:44  
**To:** Tim Simpson2, SUDS Approval Body Manager  
**Subject:** RE: Tilbury - Hybrid power plant

Tim, would we be able to move our meeting to Thursday 31<sup>st</sup> pm rather the morning? Andrew.

**From:** Tim Simpson2, SUDS Approval Body Manager [[mailto:\[REDACTED\]](mailto:[REDACTED])]  
**Sent:** 18 August 2017 10:45  
**To:** Andrew Troup <[REDACTED]>  
**Subject:** RE: Tilbury - Hybrid power plant

Hi Andrew,

Thanks for sending through the initial drainage strategy. Prior to our meeting it would be helpful for me to see a topographic plan of the site so that I can understand the current direction of surface water flows. This will help inform any recommendation about what we would expect in terms of limiting discharge (or not as the case may be). The drawing you sent over don't give much away in terms of treatment. That will be one of the key factors that we would require to be addressed and is something that I would like to discuss further when we meet.

Kind regards

Tim

**Tim Simpson**  
Development & Flood Risk Manager  
Place Operations- Planning & Environment

**Find out about our planning advice service**

 Please consider the environment before printing this e-mail

---

**From:** Andrew Troup [[mailto:\[REDACTED\]](mailto:[REDACTED])]  
**Sent:** 17 August 2017 15:35  
**To:** Tim Simpson2, SUDS Approval Body Manager  
**Subject:** Tilbury - Hybrid power plant

Tim I thought I should send this to you again rather than through the meeting provider portal.

Andrew Troup  
Director | Statera Energy Limited  
3rd Floor | 239 High Street Kensington  
London | W8 6SA  
Mob: [REDACTED]  
Email: [REDACTED]



## Disclaimer

The information contained in this communication from the sender is confidential. It is intended solely for use by the recipient and others authorized to receive it. If you are not the recipient, you are hereby notified that any disclosure, copying, distribution or taking action in relation of the contents of this information is strictly prohibited and may be unlawful.

This email has been scanned for viruses and malware, and may have been automatically archived by **Mimecast Ltd**, an innovator in Software as a Service (SaaS) for business. Providing a **safer** and **more useful** place for your human generated data. Specializing in; Security, archiving and compliance. To find out more [Click Here](#).

This email (including any attachments) is intended only for the recipient(s) named above. It may contain confidential or privileged information and should not be read, copied or otherwise used by any other person unless express permission is given. If you are not a named recipient, please contact the sender and delete the email from your system. It is the recipient's responsibility to ensure that appropriate measures are in place to check for software viruses.

## Disclaimer

The information contained in this communication from the sender is confidential. It is intended solely for use by the recipient and others authorized to receive it. If you are not the recipient, you are hereby notified that any disclosure, copying, distribution or taking action in relation of the contents of this information is strictly prohibited and may be unlawful.

This email has been scanned for viruses and malware, and may have been automatically archived by **Mimecast Ltd**, an innovator in Software as a Service (SaaS) for business. Providing a **safer** and **more useful** place for your human generated data. Specializing in; Security, archiving and compliance. To find out more [Click Here](#).

This email (including any attachments) is intended only for the recipient(s) named above. It may contain confidential or privileged information and should not be read, copied or otherwise used by any other person unless express permission is given. If you are not a named recipient, please contact the sender and delete the email from your system. It is the recipient's responsibility to ensure that appropriate measures are in place to check for software viruses.

## Disclaimer

The information contained in this communication from the sender is confidential. It is intended solely for use by the recipient and others authorized to receive it. If you are not the recipient, you are hereby notified that any disclosure, copying, distribution or taking action in relation of the contents of this information is strictly prohibited and may be unlawful.

This email has been scanned for viruses and malware, and may have been automatically archived by **Mimecast Ltd**, an innovator in Software as a Service (SaaS) for business. Providing a **safer** and **more useful** place for your human generated data. Specializing in; Security, archiving and compliance. To find out more [Click Here](#).

This email (including any attachments) is intended only for the recipient(s) named above. It may contain confidential or privileged information and should not be read, copied or otherwise used by any other person unless express permission is given. If you are not a named recipient, please contact the sender and delete the email from your system. It is the recipient's responsibility to ensure that appropriate measures are in place to check for software viruses.

## Andrew Troup

---

**From:** Abrams, Reuel <[REDACTED]>  
**Sent:** 13 July 2017 13:43  
**To:** Andrew Troup  
**Subject:** FW: Tilbury - Lower Thames Crossing

Andrew,

As discussed.

Rgds,  
Reuel

**Reuel Abrams**

Lower Thames Crossing – Third Party Infrastructure Lead

**LTC-CASCADE**

Direct Dial: +44 203 882 5742

Mobile: +44 [REDACTED]

**Working on behalf of  
Highways England**

**Highways England Customer Contact Centre  
0300 123 5000**

[www.highways.gov.uk](http://www.highways.gov.uk)

---

**From:** LTC [mailto:[REDACTED]]  
**Sent:** 12 July 2017 16:18  
**To:** Abrams, Reuel <[REDACTED]>  
**Subject:** FW: Tilbury - Lower Thames Crossing

For your info

Many thanks

**Emily Dawson**

Highways England | Woodlands | Manton Lane | Bedford | MK41 7LW

**Mobile:** + 44 ([REDACTED])

**Web:** <http://www.highways.gov.uk>

---

**From:** Andrew Troup [mailto:[REDACTED]]  
**Sent:** 12 July 2017 15:06  
**To:** LTC  
**Subject:** Tilbury - Lower Thames Crossing

Dear LTC team



We are developing an energy asset that will require us to run services under the LTC safeguarded area ie below the proposed road. I would appreciate talking to somebody who has authority to discuss this and the approach. I look forward to a response. Many thanks in advance.

Andrew Troup  
Director | Statera Energy Limited  
3rd Floor | 239 High Street Kensington  
London | W8 6SA  
Mob: [REDACTED]  
Email: [REDACTED]

## Disclaimer

The information contained in this communication from the sender is confidential. It is intended solely for use by the recipient and others authorized to receive it. If you are not the recipient, you are hereby notified that any disclosure, copying, distribution or taking action in relation of the contents of this information is strictly prohibited and may be unlawful.

This email has been scanned for viruses and malware, and may have been automatically archived by **Mimecast Ltd**, an innovator in Software as a Service (SaaS) for business. Providing a **safer** and **more useful** place for your human generated data. Specializing In; Security, archiving and compliance. To find out more [Click Here](#).

*This email may contain information which is confidential and is intended only for use of the recipient/s named above. If you are not an intended recipient, you are hereby notified that any copying, distribution, disclosure, reliance upon or other use of the contents of this email is strictly prohibited. If you have received this email in error, please notify the sender and destroy it.*

**Highways England Company Limited | General enquiries: 0300 123 5000 | National Traffic Operations Centre, 3 Ridgeway, Quinton Business Park, Birmingham B32 1AF |**  
<https://www.gov.uk/government/organisations/highways-england> | [info@highwaysengland.co.uk](mailto:info@highwaysengland.co.uk)

**Registered in England and Wales no 9346363 | Registered Office: Bridge House, 1 Walnut Tree Close, Guildford, Surrey GU1 4LZ**

Consider the environment. Please don't print this e-mail unless you really need to.

This email and any files transmitted with it are the property of Arcadis and its affiliates. All rights, including without limitation copyright, are reserved. This email contains information that may be confidential and may also be privileged. It is for the exclusive use of the intended recipient(s). If you are not an intended recipient, please note that any form of distribution, copying or use of this communication or the information in it is strictly prohibited and may be unlawful. If you have received this communication in error, please return it to the sender and then delete the email and destroy any copies of it. While reasonable precautions have been taken to ensure that no software or viruses are present in our emails, we cannot guarantee that this email or any attachment is virus free or has not been intercepted or changed. Any opinions or other information in this email that do not relate to the official business of Arcadis are neither given nor endorsed by it.

## Andrew Troup

---

**From:** Andrew Troup  
**Sent:** 17 August 2017 15:40  
**To:** 'Nick Wye'  
**Cc:** Simon Johnson; Oliver Troup  
**Subject:** FW: FW: Statera - Specification of NTS  
**Attachments:** Tilbury Gas Station.pdf

Nick the email below identifies the pipe: **18 Feeder Stapleford Tawney / Tilbury Thames North**.

**From:** [REDACTED] **On Behalf Of** [REDACTED]  
**Sent:** 17 August 2017 11:14  
**To:** Andrew Troup [REDACTED]  
**Subject:** Re: FW: Statera - Specification of NTS

Dear Mr Troup

Thank you for your enquiry regarding possible developments at East Tilbury

HSE is a statutory consultee for certain developments within the consultation distance of major hazard sites and major accident hazard pipelines.

I have had a look at the information you have provided and there are HSE Consultation zones for a Major Accident Hazard Pipeline that affect your proposed development.

The details for the Major Accident Hazard Pipelines and their associated HSE zones are:

Name: **18 Feeder Stapleford Tawney / Tilbury Thames North**

HSE Ref: **8191**

Transco Ref: **2450**

Operator: **National Grid Gas PLC**

*HSE Consultation Zones*

Inner Zone (in meters): **78**

Middle Zone (in meters): **90**

Outer Zone (in meters): **270**

**These distances apply on either side of the pipeline.** All distances should be measured from the centre of the pipeline. Where consultation distances coincide, the inner-most zone is used to determine HSE's Land Use Planning Advice.

Please contact the operator for any constraints they may have around the pipeline, and for a map showing the pipeline route. Please note that we only have indicative maps for the pipeline routes. If you wish to know the exact layout of the pipelines you will need to contact the pipeline operator.

HSE's Land Use Planning advice is based on an assessment of the risks from the pipeline as originally notified to HSE. It may be that in the vicinity of the proposed development the operator has modified the pipeline to reduce risks by, for example, laying thick-walled pipe. You may wish to consider contacting the pipeline operator to see if the pipeline has been modified in this area; if it has, then HSE is willing to reassess the risks from the pipeline, relative to the proposed development, if all the following details are supplied:

a) pipeline diameter, b) wall thickness, c) grade of steel, d) depth of cover over pipeline, e) start and finish points of thick-walled sections (this is not required if it is confirmed that they are more than 750m from all parts of the proposed development site. Please note that reassessment(s) may incur charges under our Option 3 consultancy services.

There is also further information on HSE's land use planning here: [www.HSE.gov.uk/landuseplanning/](http://www.HSE.gov.uk/landuseplanning/)



The development site also lies within the HSE explosive zone ref: 1811/118, therefore I have forwarded your email on to our explosives directorate, who will be in contact with you. Should you need to contact them their email address is: [explosives.planning@hse.gov.uk](mailto:explosives.planning@hse.gov.uk)

Please note we are now charging for elements of the pre-application advice to developers. The information provided in this email is part of our Option 1 service and is free, however options 2 and 3 will incur a charge. For further information please see [www.hse.gov.uk/landuseplanning/developers.htm](http://www.hse.gov.uk/landuseplanning/developers.htm)

If you require any further help please contact us.

Regards,

Sue Howe

Land Use Planning Support Team  
HSL, Harpur Hill,  
Buxton,  
SK17 9JN  
01298 218159

For HSE's Land Use Planning Advice Terms and Conditions, please click on the following link <https://www.hsl.gov.uk/planningadvice> and then click on 'terms and conditions'.

**HSE's Land Use Planning Advice Web App and Consultancy Service were finalists for the 2017 Planning Awards**

*The* **PLANNING**  
**AWARDS 2017**  
*Celebrating excellence in planning and placemaking*

**FINALIST**

---

From: Andrew Troup [REDACTED]  
To: [REDACTED]  
Date: 17/08/2017 10:07  
Subject: FW: Statera - Specification of NTS

---

From: Andrew Troup  
Sent: 08 August 2017 11:22  
To: Ruane, Stephen [REDACTED]; 'Hounslea, Richard' [REDACTED]  
Cc: Simon Johnson [REDACTED]  
Subject: Statera - Specification of NTS

Steve/Richard, I have just sent the email below to Plant Protection. It states that there is a 2 week turnaround to get the information back from the engineers on the spec for the NTS. If there was anyway of speeding this up that would be great.

Thank you for your help to Simon on the PARCA.

Andrew.

**From:** Andrew Troup  
**Sent:** 08 August 2017 11:06  
**To:** 'plantprotection@cadentgas.com' <[plantprotection@cadentgas.com](mailto:plantprotection@cadentgas.com)>  
**Subject:** Specification of NTS

Thank you for taking my call.

The location of the NTS is shown on the attached plan. The connection that we wish to make to the NTS for our peaking plant is in the field to the east of Goshem's Farm.

This field is subject to an option to develop housing. To establish the likely consultation response from the HSE on applicable BPD's I understand that I need to know; diameter, maximum allowable operating pressure, wall thickness, grade of steel, depth of cover and position of joints if any.

The location details are below:-

Easting = 568142

Northing = 177451

Grid Ref = TQ681774

Latitude = 51.470515

Longitude = 0.421184

Postcode = RM18 8QP

Would it be possible to obtain this information as soon as possible? Many thanks. Andrew.

Andrew Troup  
Director | Statera Energy Limited  
3rd Floor | 239 High Street Kensington  
London | W8 6SA  
Mob: [REDACTED]  
Email: [REDACTED]

## Disclaimer

The information contained in this communication from the sender is confidential. It is intended solely for use by the recipient and others authorized to receive it. If you are not the recipient, you are hereby notified that any disclosure, copying, distribution or taking action in relation of the contents of this information is strictly prohibited and may be unlawful.

This email has been scanned for viruses and malware, and may have been automatically archived by **Mimecast Ltd**, an innovator in Software as a Service (SaaS) for business. Providing a **safer** and **more useful** place for your human generated data. Specializing in; Security, archiving and compliance. To find out more [Click Here](#).

---

This email has been scanned by the Symantec Email Security.cloud service.  
For more information please visit <http://www.symanteccloud.com>

---

---

**ATTENTION:**



This message contains privileged and confidential information intended for the addressee(s) only. If this message was sent to you in error, you must not disseminate, copy or take any action in reliance on it and we request that you notify the sender immediately by return email.

Opinions expressed in this message and any attachments are not necessarily those held by the [Health and Safety Laboratory](#) or any person connected with the organisation, save those by whom the opinions were expressed.

Please note that any messages sent or received by the [Health and Safety Laboratory](#) email system may be monitored and stored in an information retrieval system.

---

Think before you print - do you really need to print this email?

---

---

Scanned by **MailMarshal** - Marshal's comprehensive email content security solution. Download a free evaluation of MailMarshal at [www.marshal.com](http://www.marshal.com)

---

## Andrew Troup

---

**From:** [REDACTED] on behalf of [REDACTED]  
**Sent:** 17 August 2017 16:37  
**To:** Andrew Troup  
**Subject:** Re: FW: Statera - Specification of NTS  
**Attachments:** Tilbury Gas Station.pdf

Dear Andrew,

Thank you for your phone call this afternoon.

Upon reflection, I may have unfortunately provided a slightly confused response to you (having entered the conversation midway) and as such, would like to further clarify the nature and details of your proposed scheme in order to ensure that my advice to you was correct.

Do you have any further documentation available that I could review which would detail the proposal, such as a description and accompanying site plan? As of the moment, the only information I have available is the e-mail trail below which details a need to make a connection to the existing NTS.

Any information that you deem relevant would be most welcome, as this will help me to ensure that I can provide you with the best possible response.

Kind Regards,

Peter Rastall  
Land Use Planning Support Team  
HSL, Harpur Hill,  
Buxton,  
SK17 9JN  
[REDACTED]

For HSE's Land Use Planning Advice Terms and Conditions, please click on the following link <https://www.hsl.gov.uk/planningadvice> and then click on 'terms and conditions'.

**HSE's Land Use Planning Advice Web App and Consultancy Service were finalists for the 2017 Planning Awards**

*The* **PLANNING**  
**AWARDS 2017**  
*Celebrating excellence in planning and placemaking*

**FINALIST**

---

**From:** Andrew Troup [REDACTED]  
**To:** [REDACTED]  
**Date:** 17/08/2017 10:07 AM  
**Subject:** FW: Statera - Specification of NTS

**From:** Andrew Troup  
**Sent:** 08 August 2017 11:22  
**To:** Ruane, Stephen [REDACTED]; 'Hounslea, Richard' [REDACTED]  
**Cc:** Simon Johnson [REDACTED]  
**Subject:** Statera - Specification of NTS

Steve/Richard, I have just sent the email below to Plant Protection. It states that there is a 2 week turnaround to get the information back from the engineers on the spec for the NTS. If there was anyway of speeding this up that would be great.

Thank you for your help to Simon on the PARCA.

Andrew.

**From:** Andrew Troup  
**Sent:** 08 August 2017 11:06  
**To:** 'plantprotection@cadentgas.com' <[plantprotection@cadentgas.com](mailto:plantprotection@cadentgas.com)>  
**Subject:** Specification of NTS

Thank you for taking my call.

The location of the NTS is shown on the attached plan. The connection that we wish to make to the NTS for our peaking plant is in the field to the east of Goshem's Farm.

This field is subject to an option to develop housing. To establish the likely consultation response from the HSE on applicable BPD's I understand that I need to know; diameter, maximum allowable operating pressure, wall thickness, grade of steel, depth of cover and position of joints if any.

The location details are below:-

Easting = 568142

Northing = 177451

Grid Ref = TQ681774

Latitude = 51.470515

Longitude = 0.421184

Postcode = RM18 8QP

Would it be possible to obtain this information as soon as possible? Many thanks. Andrew.

Andrew Troup  
Director | Statera Energy Limited  
3rd Floor | 239 High Street Kensington  
London | W8 6SA  
Mob: [REDACTED]  
Email: [REDACTED]

## Disclaimer

The information contained in this communication from the sender is confidential. It is intended solely for use by the recipient and others authorized to receive it. If you are not the recipient, you are hereby notified that any disclosure, copying, distribution or taking action in relation of the contents of this information is strictly prohibited and may be unlawful.

This email has been scanned for viruses and malware, and may have been automatically archived by **Mimecast Ltd**, an innovator in Software as a Service (SaaS) for business. Providing a **safer** and **more useful** place for your human generated data. Specializing in; Security, archiving and compliance. To find out more [Click Here](#).

---

This email has been scanned by the Symantec Email Security.cloud service.  
For more information please visit <http://www.symanteccloud.com>

---

---

**ATTENTION:**

This message contains privileged and confidential information intended for the addressee(s) only. If this message was sent to you in error, you must not disseminate, copy or take any action in reliance on it and we request that you notify the sender immediately by return email.

Opinions expressed in this message and any attachments are not necessarily those held by the [Health and Safety Laboratory](#) or any person connected with the organisation, save those by whom the opinions were expressed.

Please note that any messages sent or received by the [Health and Safety Laboratory](#) email system may be monitored and stored in an information retrieval system.

---

Think before you print - do you really need to print this email?

---

---

Scanned by **MailMarshal** - Marshal's comprehensive email content security solution. Download a free evaluation of MailMarshal at [www.marshall.com](http://www.marshall.com)

---



## Andrew Troup

---

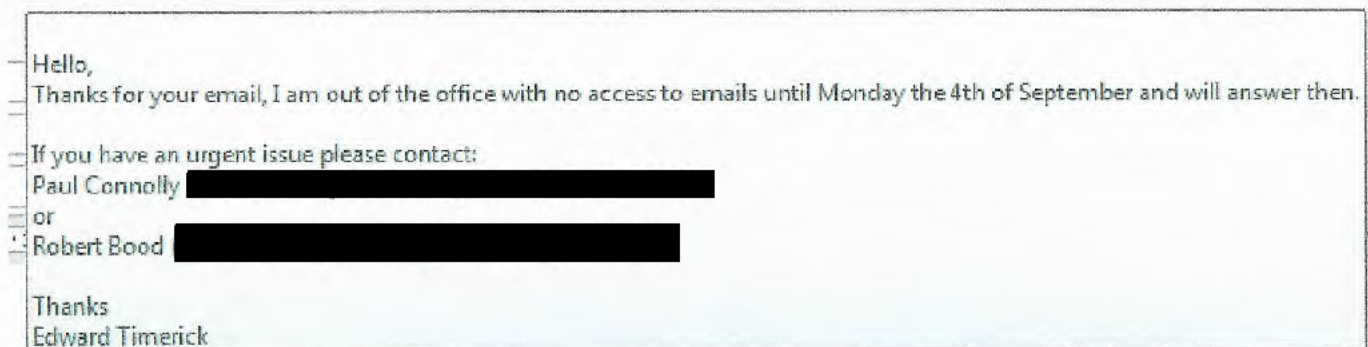
**From:** Andrew Troup  
**Sent:** 01 September 2017 12:10  
**To:** Ruane, Stephen  
**Cc:** Simon Johnson  
**Subject:** RE: EXT || Feeder 18

Steve, just spoken to Robert Bood. Hugely helpful. Thank you. Andrew.

**From:** Ruane, Stephen [mailto: [REDACTED]]  
**Sent:** 01 September 2017 10:54  
**To:** Andrew Troup < [REDACTED] >  
**Cc:** Simon Johnson < [REDACTED] >  
**Subject:** RE: EXT || Feeder 18

Andrew

See below screen grab of "out of office" message.



The screenshot shows an email interface with a message box. The message text is as follows:

Hello,  
Thanks for your email, I am out of the office with no access to emails until Monday the 4th of September and will answer then.  
If you have an urgent issue please contact:  
Paul Connolly [REDACTED]  
or  
Robert Bood [REDACTED]  
Thanks  
Edward Timerick

On the right side of the screenshot, there is a vertical scrollbar and a page number '34'.

Steve

---

**From:** Andrew Troup [mailto: [REDACTED]]  
**Sent:** 01 September 2017 09:46  
**To:** Ruane, Stephen; Hounslea, Richard  
**Cc:** Simon Johnson  
**Subject:** RE: EXT || Feeder 18

Well I guess it could wait but you know me if there is somebody who can talk to me about Feeder 18 I would like to!

Andrew.

**From:** Ruane, Stephen [mailto: [REDACTED]]  
**Sent:** 01 September 2017 09:32  
**To:** Andrew Troup < [REDACTED] >; Hounslea, Richard < [REDACTED] >  
**Cc:** Simon Johnson < [REDACTED] >  
**Subject:** RE: EXT || Feeder 18

Morning Andrew

I am getting an out of office for Ed which mentions that he will be back in the office on Monday 4<sup>th</sup> September. I'm not sure why that isn't working its way through to you. Will Monday suffice for your query? If not he has left some contact names in his out of office that I could pass on.

Many Thanks  
Steve

---

**From:** Andrew Troup [mailto: [REDACTED]]  
**Sent:** 01 September 2017 09:23  
**To:** Hounslea, Richard; Ruane, Stephen  
**Cc:** Simon Johnson  
**Subject:** FW: EXT || Feeder 18

Richard/Steve would you be able to help track Ed down. I have emailed a couple of times and left a voicemail. I'm not getting an out of office reply so assume he is about somewhere.

Thanks. Andrew.

---

**From:** Andrew Troup  
**Sent:** 29 August 2017 16:30  
**To:** 'Edward.Timerick@nationalgrid.com' < [REDACTED] >  
**Cc:** Simon Johnson [REDACTED]; Timerick, Edward [REDACTED]  
'Hounslea, Richard' [REDACTED]  
**Subject:** RE: EXT || Feeder 18

Richard thank you. Edward what's the best number to get you on? Andrew ([REDACTED]).

---

**From:** Hounslea, Richard [mailto: [REDACTED]]  
**Sent:** 25 August 2017 08:13  
**To:** Andrew Troup [REDACTED]  
**Cc:** Simon Johnson [REDACTED]; Timerick, Edward < [REDACTED] >  
**Subject:** RE: EXT || Feeder 18

Andrew,

Cc'd...

Ed Timerick  
Pipelines Officer

Kind Regards,

**Richard**

---

**Richard Hounslea**  
Gas Connections Contract Manager  
Network Capability & Operations - Gas  
National Grid  
Warwick Technology Park  
Gallows Hill  
Warwick  
CV34 6DA



Tel: +44 (0)1926 655 518



Web: [www.nationalgrid.com/gtys](http://www.nationalgrid.com/gtys)

---

**From:** Andrew Troup [mailto: 

**Sent:** 24 August 2017 14:43

**To:** Hounslea, Richard

**Cc:** Simon Johnson

**Subject:** EXT || Feeder 18

Richard could you have another go at finding the person I need to speak to about this pipe. I have HSE guys lined up to do some analysis. Andrew.

Sent from my iPhone

#### Disclaimer

The information contained in this communication from the sender is confidential. It is intended solely for use by the recipient and others authorized to receive it. If you are not the recipient, you are hereby notified that any disclosure, copying, distribution or taking action in relation of the contents of this information is strictly prohibited and may be unlawful.

This email has been scanned for viruses and malware, and may have been automatically archived by **Mimecast Ltd**, an innovator in Software as a Service (SaaS) for business. Providing a **safer** and **more useful** place for your human generated data. Specializing in; Security, archiving and compliance. To find out more [Click Here](#).

This e-mail, and any attachments are strictly confidential and intended for the addressee(s) only. The content may also contain legal, professional or other privileged information. If you are not the intended recipient, please notify the sender immediately and then delete the e-mail and any attachments. You should not disclose, copy or take any action in reliance on this transmission.

You may report the matter by contacting us via our [UK Contacts Page](#) or our [US Contacts Page](#) (accessed by clicking on the appropriate link)

Please ensure you have adequate virus protection before you open or detach any documents from this transmission. National Grid plc and its affiliates do not accept any liability for viruses. An e-mail reply to this address may be subject to monitoring for operational reasons or lawful business practices.

For the registered information on the UK operating companies within the National Grid group please use the attached link: <http://www.nationalgrid.com/corporate/legal/registeredoffices.htm>

#### Disclaimer

The information contained in this communication from the sender is confidential. It is intended solely for use by the recipient and others authorized to receive it. If you are not the recipient, you are hereby notified that any disclosure, copying, distribution or taking action in relation of the contents of this information is strictly prohibited and may be unlawful.

This email has been scanned for viruses and malware, and may have been automatically archived by **Mimecast Ltd**, an innovator in Software as a Service (SaaS) for business. Providing a **safer** and **more useful** place for your human generated data. Specializing in; Security, archiving and compliance. To find out more [Click Here](#).

This e-mail, and any attachments are strictly confidential and intended for the addressee(s) only. The

content may also contain legal, professional or other privileged information. If you are not the intended recipient, please notify the sender immediately and then delete the e-mail and any attachments. You should not disclose, copy or take any action in reliance on this transmission.

You may report the matter by contacting us via our [UK Contacts Page](#) or our [US Contacts Page](#) (accessed by clicking on the appropriate link)

Please ensure you have adequate virus protection before you open or detach any documents from this transmission. National Grid plc and its affiliates do not accept any liability for viruses. An e-mail reply to this address may be subject to monitoring for operational reasons or lawful business practices.

For the registered information on the UK operating companies within the National Grid group please use the attached link: <http://www.nationalgrid.com/corporate/legal/registeredoffices.htm>

## **Disclaimer**

The information contained in this communication from the sender is confidential. It is intended solely for use by the recipient and others authorized to receive it. If you are not the recipient, you are hereby notified that any disclosure, copying, distribution or taking action in relation of the contents of this information is strictly prohibited and may be unlawful.

This email has been scanned for viruses and malware, and may have been automatically archived by **Mimecast Ltd**, an innovator in Software as a Service (SaaS) for business. Providing a **safer** and **more useful** place for your human generated data. Specializing in; Security, archiving and compliance. To find out more [Click Here](#).

This e-mail, and any attachments are strictly confidential and intended for the addressee(s) only. The content may also contain legal, professional or other privileged information. If you are not the intended recipient, please notify the sender immediately and then delete the e-mail and any attachments. You should not disclose, copy or take any action in reliance on this transmission.

You may report the matter by contacting us via our [UK Contacts Page](#) or our [US Contacts Page](#) (accessed by clicking on the appropriate link)

Please ensure you have adequate virus protection before you open or detach any documents from this transmission. National Grid plc and its affiliates do not accept any liability for viruses. An e-mail reply to this address may be subject to monitoring for operational reasons or lawful business practices.

For the registered information on the UK operating companies within the National Grid group please use the attached link: <http://www.nationalgrid.com/corporate/legal/registeredoffices.htm>



## Andrew Troup

---

**From:** Alexander Creed - [REDACTED]  
**Sent:** 20 January 2017 13:48  
**To:** Tom Vernon; Andrew Troup  
**Subject:** Tilbury - Cole  
**Attachments:** West Tilbury.kmz

### SUBJECT TO CONTRACT

Dear Tom and Andrew

I have met with Diana Cole and discussed West Tilbury with her. They are happy to progress discussions further and we covered the following points:

- 1) She would entertain a land swap in regards to common land. Using Google Earth I have measured the common land area to be approximately 9.50 hectares. We looked at two areas of land that they own north of the railway line which they would be happy to swap and would create more common space that is more accessible and contiguous to the other common. This is shown on the attached kmz file.

I also clarified boundaries with them and you will note that I have added a small area of land, outlined in red, to the west of the common that is also within Diana Cole's ownership.

- 2) They would be willing to consider granting a 50 year lease.
- 3) They would be open to an open book JV if this was something you wish to progress.
- 4) I think the only headline matter we will need to discuss further is rent.

In regards to the rent I explained my view to you that the rent should be circa £400,000 per annum for the site for up to 10 acres of land. You understandably had a different view on this. I explained my rationale based on comparables of other gas, diesel and battery sites and also looking at industrial/commercial development land values and rental yields. You should be aware that there are two other current approaches to the Coles involving the land that we are potentially talking about. There is a meeting with one of those parties later this week and there is an offer on the table for some of the land immediately to the east of the site you are interested in as well. We consider these to be reasonable comparables and to also support the proposal on rent that I am putting forward.

Once you have been able to consider the attached Google Earth file I would be grateful for your response as to how you wish to progress and where you think you might be able to settle in regards to a headline rent so that if appropriate we can progress to some detailed Heads of Terms and also to giving you a Letter of Authority for the Grid connection. Diana fully understands the need to move swiftly on this so that we don't find RWE have jumped in beforehand.

I also need to confirm a contribution to costs from you. Obviously there are risks that this project may not progress and therefore we require an undertaking from you for costs for both Strutt and Parker's advice and also should we get there to legal advice. May I ask you in the first instance for an undertaking of £20,000 plus VAT which I would expect shared between us and the Cole's solicitors would probably get us most of the way to an option. We will then need to agree as part of the option process how ongoing costs as this development evolve are covered but again the Coles will expect you to meet the reasonable costs of their advisors.

I look forward to hearing from you upon this.

Yours sincerely

Regards,

Alexander

**Alexander Creed**

Partner, Head of Energy  
Strutt & Parker LLP

Secretary: Susan Holmes, Telephone: +44 (0) 1245 254695



Residential | Commercial | Rural | Development | Professional

## Andrew Troup

---

**From:** Martin O'Connor [REDACTED]  
**Sent:** 06 November 2017 14:56  
**To:** Bustard, Jonathan (NE)  
**Cc:** Andrew Troup  
**Subject:** RE: Tilbury Substation NSIP - pre-app contact  
**Attachments:** charged-advice-request-form Tilbury.pdf; SSSI etc in 10km of site.docx

Hi Jonathan,

I assume it is ok to send this to you? If not let me now and I'll resend to the correct person.

Regards

Martin O'Connor Dip, BSc (Hons), PGCert, CBiol, MRSB (Director)  
Cherryfield Ecology Ltd.  
[www.cherryfieldecology.co.uk](http://www.cherryfieldecology.co.uk)  
[REDACTED]

Important:- This email and any attachments, quotations or estimates are subject to our standard T&C's. The T&C's can be viewed here - <http://www.cherryfieldecology.co.uk/t-c-s.html> Registered Company No - 10216752, VAT No - 244631908

**From:** Bustard, Jonathan (NE) [mailto:[REDACTED]]  
**Sent:** 03 November 2017 10:13  
**To:** Martin O'Connor <[martin@cherryfieldecology.co.uk](mailto:martin@cherryfieldecology.co.uk)>  
**Cc:** Mark Iley [REDACTED]; Andrew Troup [REDACTED]  
**Subject:** RE: Tilbury Substation NSIP - pre-app contact

Hello Martin

Thanks for your email, and no problem for the delayed reply.

Yes, in principle Natural England could meet on site to discuss, although availability is limited, and realistically a date in early-mid December is about what we are looking at with current commitments. The first step is to complete the DAS form (see my link below) and this will indicate the likely range of items you would like to discuss.

Best wishes, Jonathan

Jonathan Bustard  
Casework Manager  
West Anglia & Norfolk / Suffolk  
Natural England

01206 382751 / [REDACTED]

*E-mail is our preferred method of communication. If absolutely necessary, any postal correspondence should be addressed for my attention to Natural England Mail Hub, County Hall, Spetchley Road, Worcester WR5 2NP*

[www.gov.uk/natural-england](http://www.gov.uk/natural-england)

We are here to secure a healthy natural environment for people to enjoy, where wildlife is protected and England's traditional landscapes are safeguarded for future generations.



In an effort to reduce Natural England's carbon footprint, I will, wherever possible, avoid travelling to meetings and attend via audio, video or web conferencing.

**From:** Martin O'Connor [REDACTED]  
**Sent:** 02 November 2017 10:59  
**To:** Bustard, Jonathan (NE) [REDACTED]  
**Cc:** Mark Iley [REDACTED] Andrew Troup [REDACTED]  
**Subject:** RE: Tilbury Substation NSIP - pre-app contact

Hi Jonathan,

Apologies for the later than expected reply.

I now have a version of the masterplan (see attached) and would like to have a chat and set-up a meeting on site, if at all possible.

Mark – I know the Trust will not back any planning application and can't be seen to be doing so, however I do think that your input at an early stage would be very useful. Would you be willing to come along as well? It would be very useful to get the Trusts input and thoughts on the scheme and whether there is scope to improve habitats.

Regards  
Martin O'Connor Dip, BSc (Hons), PGCert, CBiol, MRSB (Director)  
Cherryfield Ecology Ltd.  
[www.cherryfieldecology.co.uk](http://www.cherryfieldecology.co.uk)  
[REDACTED]

Important: - This email and any attachments, quotations or estimates are subject to our standard T&C's. The T&C's can be viewed here - <http://www.cherryfieldecology.co.uk/t-c-s.html> Registered Company No - 10216752, VAT No - 244631908

**From:** Bustard, Jonathan (NE) [REDACTED]  
**Sent:** 06 October 2017 15:20  
**To:** Martin O'Connor [REDACTED]  
**Subject:** Tilbury Substation NSIP - pre-app contact

Our ref:- 221222

Dear Martin

I am writing to follow-up your earlier email (below), however I am uncertain whether you have had a reply from our local adviser yet or not.

I am the casework manager for the West Anglia area in Natural England and would like to discuss the timing of your request for an initial meeting to discuss your project. I tried to call today, but could not get through on the mobile number below.

The gist of it is that we are exceptionally busy at the moment, and will not be able to engage with your project until at least towards the end of the year at the earliest (probably mid-November). We are involved in several other projects in the Tilbury area, and the area is of significant for nature conservation purposes, so we are keen to discuss your plans when we can.

Realistically, the earliest I could make an initial meeting would be w/c 27<sup>th</sup> November, probably attending with a colleague. I am sure you are aware of our DAS service, with [details / forms etc online](#).

## Andrew Troup

---

**From:** Neale, Grahame [REDACTED]  
**Sent:** 10 January 2017 15:14  
**To:** Lewis Elder  
**Cc:** Andrew Troup; Tom Vernon; Oliver Troup  
**Subject:** RE: EXT || Tilbury Substation

Afternoon Lewis,

Thanks for sending this through. I'll ask our system design team to review and provide an estimate of how much time/cost would be involved in the feasibility.

Just to confirm in terms of scope;

- You are looking purely at 300MW gas reciprocating engine and no other capacities or combination of generation technologies? I.e. you're not looking at;
  - Indicative timelines for connection of generation capacity of (1) 100 MW, (2) 200 MW, (3) 300 MW etc
  - Identify any capacity levels which would lead to a step change in connection timescales (>12 months) after August 2020
  - How a varying mix of gas reciprocating engine and/or battery may affect the connection.
  - Any form of connection is to be considered, not just a SQSS compliant connection?
- I presume 10 weeks from payment of the feasibility study to production of the report is sufficient?
- You have no requests in terms of the methodology used to complete the study?
- The generator requirements will be based on Grid Code requirements rather than any enhanced requirements?

I'm looking to see who in the team will pick this up and any subsequent application; I'll let you know who it is when I confirm the cost.

Thanks

Grahame

Grahame Neale  
Connections Contract Manager  
Network Capability Electricity – System Operator  
[nationalgrid](#)

Visit our [Connecting](#) website for energy industry news, debate and analysis.

Int: 7474 5974  
Tel: +44 (0)1926 655 974  
[REDACTED]

National Grid, National Grid House, Warwick Technology  
Park, Gallows Hill, Warwick, CV34 6DA



For more information on how to apply for an Embedded or Transmission Connection, please visit our [Electricity Connections Website](#).

---

**From:** Lewis Elder [mailto:[REDACTED]]  
**Sent:** 06 January 2017 15:55  
**To:** Neale, Grahame



**Cc:** Andrew Troup; Tom Vernon; Oliver Troup  
**Subject:** EXT || Tilbury Substation

Hi Grahame,

Thanks for your time on the call earlier.

As discussed we would be interested in receiving a quote to complete a feasibility assessment on a connection to Tilbury GSP. The key focus is for us to understand indicative connection costs we would be subject to and timescales, to inform our decisions on whether to commit to a formal application.

As indicative features of this project please assume:

- A 300MW Gas recip project
- Connection target of August 2020
- Located in the red line above (Tilbury substation to the south).

We trust this information will be kept confidential due to the competitive nature of these developments.

Please let me know if you require any further information or have any questions.

Kind regards,

**Lewis Elder**  
Statera Energy Limited  
3<sup>rd</sup> Floor | 239 High Street Kensington  
London | W8 6SA  
Tel: 02073163265  
Mob: [REDACTED]  
Email: [REDACTED]



This e-mail, and any attachments are strictly confidential and intended for the addressee(s) only. The content may also contain legal, professional or other privileged information. If you are not the intended recipient, please notify the sender immediately and then delete the e-mail and any attachments. You should not disclose, copy or take any action in reliance on this transmission.

You may report the matter by contacting us via our [UK Contacts Page](#) or our [US Contacts Page](#) (accessed by clicking on the appropriate link)

Please ensure you have adequate virus protection before you open or detach any documents from this transmission. National Grid plc and its affiliates do not accept any liability for viruses. An e-mail reply to this address may be subject to monitoring for operational reasons or lawful business practices.

For the registered information on the UK operating companies within the National Grid group please use the attached link: <http://www.nationalgrid.com/corporate/legal/registeredoffices.htm>



## Andrew Troup

---

**From:** Hounslea, Richard <[REDACTED]>  
**Sent:** 25 July 2017 13:23  
**To:** Andrew Troup; Oliver Troup  
**Cc:** Blackburn, Eddie J; Simon Johnson; Ruane, Stephen  
**Subject:** RE: EXT || NTS Tilbury

Hi Andrew,

That's fine. I'll send you both a calendar invite for about two hours. Could you also please confirm your travel arrangements and, if you're arriving by car, a registration number so I can book you a parking space?

Having spoken to Oliver, I understand the focus will be on the PARCA. If you wish to discuss the connection process we can do that also but if you wish any discussion regarding the connection to include technical aspects then please do let me know as soon as possible to give me a chance bring the relevant expertise in to the meeting and I'll see you next week.

Kind Regards,

**Richard**

---

### Richard Hounslea

Gas Connections Contract Manager  
Network Capability & Operations - Gas  
National Grid  
Warwick Technology Park  
Gallows Hill  
Warwick  
CV34 6DA

Tel: +44 (0)1926 655 518  
[REDACTED]

Web: [www.nationalgrid.com/gtys](http://www.nationalgrid.com/gtys)

---

**From:** Andrew Troup [mailto:[REDACTED]]  
**Sent:** 25 July 2017 12:58  
**To:** Hounslea, Richard; Oliver Troup  
**Cc:** Blackburn, Eddie J; Simon Johnson; Ruane, Stephen  
**Subject:** RE: EXT || NTS Tilbury

Richard, could Simon and I take the morning slot on Thursday 3<sup>rd</sup> August, say 10.30? Andrew.

**From:** Hounslea, Richard [mailto:[REDACTED]]  
**Sent:** 25 July 2017 12:28  
**To:** Oliver Troup <[REDACTED]>  
**Cc:** Blackburn, Eddie J <[REDACTED]>; Simon Johnson <[REDACTED]>;  
Andrew Troup <[REDACTED]> Ruane, Stephen <[REDACTED]>  
**Subject:** RE: EXT || NTS Tilbury

Hello Oliver,

It was good to talk to you just now and, as discussed, if you can confirm an AM or PM slot for Thursday, 3<sup>rd</sup> August we'll take it from there. Failing that, if you can provide some preferred dates and times I'm sure we can accommodate you.

Kind Regards,

**Richard**

---

**Richard Hounslea**

Gas Connections Contract Manager  
Network Capability & Operations - Gas  
National Grid  
Warwick Technology Park  
Gallows Hill  
Warwick  
CV34 6DA

Tel: +44 (0)1926 655 518

Web: [www.nationalgrid.com/gtys](http://www.nationalgrid.com/gtys)

---

**From:** Oliver Troup [<mailto:>]  
**Sent:** 21 July 2017 16:13  
**To:** Hounslea, Richard  
**Cc:** Blackburn, Eddie J; Simon Johnson; Andrew Troup  
**Subject:** RE: EXT || NTS Tilbury

Dear Richard,

In Eddie's absence, please can we arrange to come in and see you next week to discuss our project in greater detail? Statera is considering entering into a PARCA contract and would like to discuss our project face to face as a first step.  
Regards, Oliver

---

**From:** Blackburn, Eddie J [<mailto:>]  
**Sent:** 21 July 2017 15:39  
**To:** Oliver Troup < >  
**Cc:** Hounslea, Richard < >  
**Subject:** RE: EXT || NTS Tilbury

Oliver,

- There are currently no live PARCAs in the south-east region.
- We can't provide information about specific customer projects.
- The best way to keep up to date on PARCAs is to ensure that you are on the ENA distribution list (contact; [regulation@energynetworks.org.uk](mailto:regulation@energynetworks.org.uk) and ask to be put on the UNC Transmission distribution list)
- All PARCA notices will be distributed via this list and published on our website hence any applications for the south-east region should become apparent via this route.

I will be on leave for the next 2 weeks so please contact Richard if you have any more questions.

Regards

Eddie



**Eddie Blackburn**  
**Gas Contract Portfolio Manager**  
Gas Network Development  
Network Capability & Operations - Gas  
National Grid House  
Warwick  
CV34 6DA  
Office: 01926656022  
[REDACTED]

Click [here](#) to find out what's driving the development of the gas national transmission system over the next ten years.

---

**From:** Oliver Troup [[mailto:\[REDACTED\]](#)]  
**Sent:** 21 July 2017 10:41  
**To:** Blackburn, Eddie J  
**Cc:** Hounslea, Richard  
**Subject:** EXT || NTS Tilbury

Dear Eddie,

Apologies for the recent bombardment! I have another query that you might be able to help me with.

I note that the Damhead Creek 2 Project PARCA has now been withdrawn. The PARCA Exit Window Damhead Creek 2 Project triggered, meant two further PARCA applications came forward. Both of these new applications are in the North-East Yorkshire and Lincolnshire region not in London, Suffolk & the South-East region. Can NG confirm that there is no new PARCA application that has been made or is ongoing, for the proposed RWE CCGT project at Tilbury recently seen in the news?

Statera Energy is also promoting a gas peaking plant facility in the Tilbury area with a view to connecting to the NTS. We have recently made a TEC application for this development but have not started a PARCA application. We have started the planning process and are aiming to submit a DCO application in the early part of 2018. Can you provide any guidance on the best way to monitor developments in this area of the NTS to give ourselves the best chance of securing gas capacity for the project?

Many thanks and regards,  
Oliver

Oliver Troup  
Statera Energy Limited  
3rd Floor | 239 High Street Kensington  
London | W8 6SA  
Tel: 0207 316 3266  
Mob: [REDACTED]  
Email: [REDACTED]



**STATERA ENERGY**

## Disclaimer

The information contained in this communication from the sender is confidential. It is intended solely for use by the recipient and others authorized to receive it. If you are not the recipient, you are hereby notified that any disclosure, copying, distribution or taking action in relation of the contents of this information is strictly prohibited and may be unlawful.

This email has been scanned for viruses and malware, and may have been automatically archived by **Mimecast Ltd**, an innovator in Software as a Service (SaaS) for business. Providing a **safer** and **more useful** place for your human generated data. Specializing in; Security, archiving and compliance. To find out more [Click Here](#).



## Andrew Troup

---

**From:** Andrew Troup  
**Sent:** 17 August 2017 15:40  
**To:** 'Nick Wye'  
**Cc:** Simon Johnson; Oliver Troup  
**Subject:** FW: FW: Statera - Specification of NTS  
**Attachments:** Tilbury Gas Station.pdf

Nick the email below identifies the pipe: **18 Feeder Stapleford Tawney / Tilbury Thames North**.

**From:** [REDACTED] **On Behalf Of** [REDACTED]  
**Sent:** 17 August 2017 11:14  
**To:** Andrew Troup [REDACTED]  
**Subject:** Re: FW: Statera - Specification of NTS

Dear Mr Troup

Thank you for your enquiry regarding possible developments at East Tilbury

HSE is a statutory consultee for certain developments within the consultation distance of major hazard sites and major accident hazard pipelines.

I have had a look at the information you have provided and there are HSE Consultation zones for a Major Accident Hazard Pipeline that affect your proposed development.

The details for the Major Accident Hazard Pipelines and their associated HSE zones are:

Name: **18 Feeder Stapleford Tawney / Tilbury Thames North**

HSE Ref: **8191**

Transco Ref: **2450**

Operator: **National Grid Gas PLC**

*HSE Consultation Zones*

Inner Zone (in meters): **78**

Middle Zone (in meters): **90**

Outer Zone (in meters): **270**

**These distances apply on either side of the pipeline.** All distances should be measured from the centre of the pipeline. Where consultation distances coincide, the inner-most zone is used to determine HSE's Land Use Planning Advice.

Please contact the operator for any constraints they may have around the pipeline, and for a map showing the pipeline route. Please note that we only have indicative maps for the pipeline routes. If you wish to know the exact layout of the pipelines you will need to contact the pipeline operator.

HSE's Land Use Planning advice is based on an assessment of the risks from the pipeline as originally notified to HSE. It may be that in the vicinity of the proposed development the operator has modified the pipeline to reduce risks by, for example, laying thick-walled pipe. You may wish to consider contacting the pipeline operator to see if the pipeline has been modified in this area; if it has, then HSE is willing to reassess the risks from the pipeline, relative to the proposed development, if all the following details are supplied:

a) pipeline diameter, b) wall thickness, c) grade of steel, d) depth of cover over pipeline, e) start and finish points of thick-walled sections (this is not required if it is confirmed that they are more than 750m from all parts of the proposed development site. Please note that reassessment(s) may incur charges under our Option 3 consultancy services.

There is also further information on HSE's land use planning here: [www.HSE.gov.uk/landuseplanning/](http://www.HSE.gov.uk/landuseplanning/)

The development site also lies within the HSE explosive zone ref: 1811/118, therefore I have forwarded your email on to our explosives directorate, who will be in contact with you. Should you need to contact them their email address is: [explosives.planning@hse.gov.uk](mailto:explosives.planning@hse.gov.uk)

Please note we are now charging for elements of the pre-application advice to developers. The information provided in this email is part of our Option 1 service and is free, however options 2 and 3 will incur a charge. For further information please see [www.hse.gov.uk/landuseplanning/developers.htm](http://www.hse.gov.uk/landuseplanning/developers.htm)

If you require any further help please contact us.

Regards,

Sue Howe

Land Use Planning Support Team  
HSL, Harpur Hill,  
Buxton,  
SK17 9JN  
01298 218159

For HSE's Land Use Planning Advice Terms and Conditions, please click on the following link <https://www.hsl.gov.uk/planningadvice> and then click on 'terms and conditions'.

**HSE's Land Use Planning Advice Web App and Consultancy Service were finalists for the 2017 Planning Awards**

*The* **PLANNING**  
**AWARDS 2017**  
*Celebrating excellence in planning and placemaking*

**FINALIST**

---

From: Andrew Troup [REDACTED]  
To: [REDACTED]  
Date: 17/08/2017 10:07  
Subject: FW: Statera - Specification of NTS

---

From: Andrew Troup  
Sent: 08 August 2017 11:22  
To: Ruane, Stephen [REDACTED] 'Hounslea, Richard' [REDACTED]  
Cc: Simon Johnson [REDACTED]  
Subject: Statera - Specification of NTS

Steve/Richard, I have just sent the email below to Plant Protection. It states that there is a 2 week turnaround to get the information back from the engineers on the spec for the NTS. If there was anyway of speeding this up that would be great.

Thank you for your help to Simon on the PARCA.



Andrew.

**From:** Andrew Troup  
**Sent:** 08 August 2017 11:06  
**To:** 'plantprotection@cadentgas.com' <[plantprotection@cadentgas.com](mailto:plantprotection@cadentgas.com)>  
**Subject:** Specification of NTS

Thank you for taking my call.

The location of the NTS is shown on the attached plan. The connection that we wish to make to the NTS for our peaking plant is in the field to the east of Goshem's Farm.

This field is subject to an option to develop housing. To establish the likely consultation response from the HSE on applicable BPD's I understand that I need to know; diameter, maximum allowable operating pressure, wall thickness, grade of steel, depth of cover and position of joints if any.

The location details are below:-

Easting = 568142

Northing = 177451

Grid Ref = TQ681774

Latitude = 51.470515

Longitude = 0.421184

Postcode = RM18 8QP

Would it be possible to obtain this information as soon as possible? Many thanks. Andrew.

Andrew Troup  
Director | Statera Energy Limited  
3rd Floor | 239 High Street Kensington  
London | W8 6SA

## Disclaimer

The information contained in this communication from the sender is confidential. It is intended solely for use by the recipient and others authorized to receive it. If you are not the recipient, you are hereby notified that any disclosure, copying, distribution or taking action in relation of the contents of this information is strictly prohibited and may be unlawful.

This email has been scanned for viruses and malware, and may have been automatically archived by **Mimecast Ltd**, an innovator in Software as a Service (SaaS) for business. Providing a **safer** and **more useful** place for your human generated data. Specializing in; Security, archiving and compliance. To find out more [Click Here](#).

---

This email has been scanned by the Symantec Email Security.cloud service.  
For more information please visit <http://www.symanteccloud.com>

---

---

**ATTENTION:**



This message contains privileged and confidential information intended for the addressee(s) only. If this message was sent to you in error, you must not disseminate, copy or take any action in reliance on it and we request that you notify the sender immediately by return email.

Opinions expressed in this message and any attachments are not necessarily those held by the [Health and Safety Laboratory](#) or any person connected with the organisation, save those by whom the opinions were expressed.

Please note that any messages sent or received by the [Health and Safety Laboratory](#) email system may be monitored and stored in an information retrieval system.

---

Think before you print - do you really need to print this email?

---

---

Scanned by **MailMarshal** - Marshal's comprehensive email content security solution. Download a free evaluation of MailMarshal at [www.marshall.com](http://www.marshall.com)

---



### Profile Description:

As the amount of power increases in the lines the conductors heat up and become longer, creating greater sag. A computer model has been applied to show the conductor at the maximum rated temperature. Please note that on an average day the conductors may not be at rated temperature and their height above ground is likely to change.

The profile states the lines current voltage. Any construction under the lines should allow for the likely possibility of upgrading of the line from 132kV to 275kV or 275kV to 400kV. Any permanent structures should adhere to the increased clearances.

It remains the responsibility of the third party to ensure the safety clearances are met by their proposed operations by using the bottom conductor attachment points as reference benchmarks.

Drawing Key:

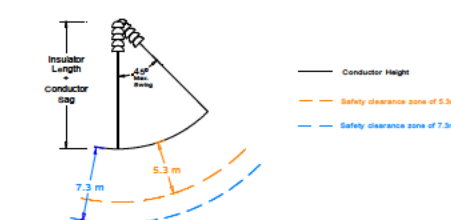
The following clearances are derived from the Energy Networks Association Technical Specification 43-8.

Feature	Description
	Town Base
	Ground / Model Key Points
	Pavement Power Lines
	River Navigable
	Lake Navigable
	Pond Non Navigable
	Swimming Pool
	Stream Non-Navigable
	Inlets
	Bridges
	Footpath/Sidewalk/Track
	Motorways
	Railways
	Fence
	Wall
	Building
	Vegetation
	Power Line Crossings Wires
	Street Furniture
	Power Line Crossing Structures
	Leisure Area
	Processing Plant / Industrial
	Substation
	Temporary Object
	Interpolated Ground Points

Item	Description of Clearance	Minimum Clearance (metre) at 400kV
1	To Ground	7.3
2	To Normal Road surface	8.1
3	To road surface of designated "5.1 metres high load" roads	9.2
4	To motorway or other road surface where "anygrazer" can be used	10.5
5	To motorway road surface where scaffolding is to be used on: (i) Normal 2 lane motorways (ii) Elevated 2 lane motorways	16.3 13.3
6	To any object/building on which a person may stand, including ladders, access platform, etc.	5.3
7	To any object to which access is not required AND on which a person cannot stand or lean a ladder	3.1
8	To trees under or adjacent to line and: (i) Unable to support ladder/climber (ii) Capable of supporting ladder/climber (iii) Trees falling towards line with line conductors hanging vertically only	3.1 5.3 3.1
9	To trees in orchards and hop gardens	5.3
10	To irrigators, slurry guns and high pressure hoses	30.0
11	To street lighting standards with: (i) Standard in normal upright position (ii) Standard falling towards line with line conductors hanging vertically only (iii) Standard falling vertically only	4.0 4.0 1.9

### Swing Clearances:

The conductors may swing (blow-out) to a maximum of 45 Degrees during very strong winds, clearances need to be maintained for this situation.

[illegible][illegible]

**nationalgrid**

<b>National Grid plc</b>		<b>UK Transmission</b>	
Warwick Technology Park, Galloway Hill, Warwick, CV34 6DA			
<b>Title</b>	Towers YYJ132 to YYJ133 Chainage 12009 to 12312 Left - A78C Right - A78B Surveyed Date: 29/03/16 30/03/16		
<b>Site</b>	YYJ Lakeside Jct - Tilbury		<b>A0</b>
<b>Originator Drawing Number</b>	YYJ097-136_08916_09016_A		<b>CAD</b>
<b>NG Drawing Number</b>	28_NG_0327-1	Sheet No. <b>12</b>	No. of Sheets <b>14</b>
<b>SCALE</b> E.g. 1:500	M/G Divisions Mm		<b>ISSUE</b>



### Profile Description:

As the amount of power increases in the lines the conductors heat up and become longer, creating greater sag. A computer model has been applied to show the conductor at the maximum rated temperature. Please note that on an average day the conductors may not be at rated temperature and their height above ground is likely to change.

The profile states the lines current voltage. Any construction under the lines should allow for the likely possibility of upgrading of the line from 132kV to 275kV or 275kV to 400kV. Any permanent structures should adhere to the increased clearances.

It remains the responsibility of the third party to ensure the safety clearances are met by their proposed operations by using the bottom conductor attachment points as reference benchmarks.

Drawing Key:

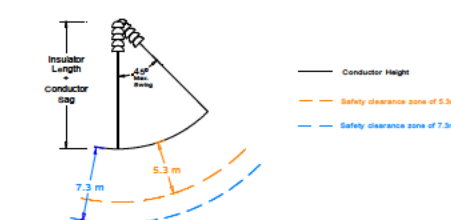
The following clearances are derived from the Energy Networks Association Technical Specification 43-8.

Feature	Description
	Town Base
	Ground / Model Key Points
	Pavement Power Lines
	River Navigable
	Lake Navigable
	Pond Non Navigable
	Swimming Pool
	Stream Non-Navigable
	Inlets
	Bridges
	Footpath/Sidewalk/Track
	Motorways
	Railways
	Fence
	Wall
	Building
	Vegetation
	Power Line Crossings Wires
	Street Furniture
	Power Line Crossing Structures
	Leisure Area
	Processing Plant / Industrial
	Substation
	Temporary Object
	Interpolated Ground Points

Item	Description of Clearance	Minimum Clearance (metre) at 400kV
1	To Ground	7.3
2	To Normal Road Surface	8.1
3	To road surface of designated 5.1 metres high road	9.2
4	To motorway or other road surface where "alcyclad" can be used	10.5
5	To motorway road surface where scaffolding is to be used on: (i) Normal 3 lane motorways (ii) Elevated 2 lane motorways	16.3 13.3
6	To any object/building on which a person may stand including ladders, access platform, etc.	5.3
7	To any object to which access is not required AND on which a person cannot stand or lean a ladder	3.1
8	To trees under or adjacent to line and: (i) Unable to support ladder/minor (ii) Capable of supporting ladder/minor (iii) Trees falling towards line with line conductors hanging vertically only	3.1 5.3 3.1
9	To trees in orchards and hop gardens	5.3
10	To irrigators, slurry guns and high pressure hoses	30.0
11	To street lighting standards with: (i) Standard in normal upright position (ii) Standard falling towards line with line conductors hanging vertically only (iii) Standard falling towards line	4.0 4.0 1.9

### Swing Clearances:

The conductors may swing (blow-out) to a maximum of 45 Degrees during very strong winds, clearances need to be maintained for this situation.

[illegible]

**nationalgrid**

National Grid plc	UK Transmission
-------------------	-----------------

Title Towers YYJ133 to YYJ134

Chainage 12312 to 12636

Left - A78C      Right - A78B  
Surveyed Date: 29/03/16 30/03/16

Site	YYJ Lakeside Jct - Tilbury
------	----------------------------

Originator Drawing Number	YYJ097-136_08916_09016_A
---------------------------	--------------------------

NG Drawing Number	28_NG_0327_1	Sheet No.	13
-------------------	--------------	-----------	----

SCALE:-	NG Project No
---------	---------------



### Profile Description:

This profile is derived from the use of LiDAR data and shows the position and status of the power line at the time of survey. Please note that ground levels may have changed since the survey date.

As the amount of power increases in the lines the conductors heat up and become longer, creating greater sag. A computer model has been applied to show the conductor at the maximum rated temperature. Please note that on an average day the conductors may not be at rated temperature and their height above ground is likely to change.

The profile states the lines current voltage. Any construction under the lines should allow for the likely possibility of upgrading of the line from 132kV to 275kV or 275kV to 400kV. Any permanent structures should adhere to the increased clearances

It remains the responsibility of the third party to ensure the safety clearances are met by their proposed operations by using the bottom conductor attachment points as reference benchmarks.

### Drawing Key

The following clearances are derived from the Energy Networks Association Technical Specification 43-8.

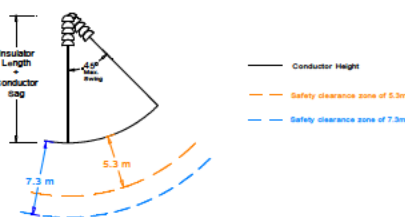
### Feature Description

	Town Bus
	Ground / Model Key Point
	Parallel Power Lines
	River Navigable
	Lake Navigable
	Land Mass Navigable
	Swimming Pool
	Stream Non-Navigable
	Hvards
	Bridges
	Footpath/Sidewalk/Track
	Motownways
	Railways
	Furcu
	Wall
	Building
	Vegetation
	Power Line Crossings W
	Street Furniture
	Power Line Crossing St
	Leisure Area
	Processing Plant / Indust
	Substation
	Temporary Object
	Interpolated Ground Elev

Item	Description of Clearance	Minimum Clearance (metre) at 400V
1	To Ground	7.3
2	To Normal Road Surface	8.1
3	To road surface of designated "6.1 metres high load" routes	9.2
4	To motorway or other road surface where "skyriders" can be used	10.5
5	To motorway road surface where scaffolding is to be used on: (i) Normal 3 lane motorways (ii) Elevated 2 lane motorways	16.3 13.3
6	To any object/building on which a person may stand, including ladders, access platform, etc.	5.3
7	To any object to which access is not required AND on which a person cannot stand or lean a ladder	3.1
8	To trees under or adjacent to line and: (i) Unable to support ladder/climber (ii) Capable of supporting ladder/climber	3.1 5.3
9	Tree falling towards line with line conductors hanging vertically only (i) Tree falling towards line with line conductors hanging vertically only	3.1 5.3
10	To trees in orchards and hop gardens	5.3
11	To irrigators, slurry guns and high pressure hoses	30.0
12	To street lighting standards with: (i) Standard in normal upright position (ii) Standard falling towards line with line conductors hanging vertically only (iii) Standard falling towards line	4.0 1.9 4.0

### Swing Clearances:

The conductors may swing (blow-out) to a maximum of 45 Degrees during very strong winds, clearances need to be maintained for this situation.

[illegible]

**nationalgrid**

National Grid plc      UK Transmission

Warwick Technology Park, Gallow's Hill, Warwick, CV34 6DA

Tide Towers YYJ134 to YYJ135  
Chainage 12636 to 12830  
Left - A78C Right - A78B  
Surveyed Date: 29/03/16 30/03/16

Site YYJ Lakeside Jct - Tilbury

Originator Drawing Number	YY 1097-136 08916 09016 A
---------------------------	---------------------------

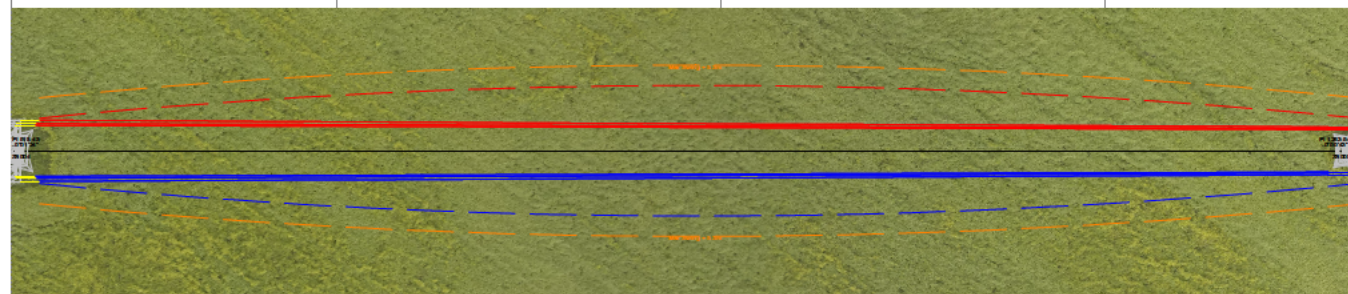
NO Drawing Number	20 NO 0007 1	Sheet No.	No
-------------------	--------------	-----------	----

28_NG_0327_1	14	
--------------	----	--

SCALE:-	NG Project No
---------	---------------





[illegible]

### Clearance at 400KV Displays

[illegible]

National Child plc owns the Copyright of this Document. It may not be reproduced or transmitted in any form or for any purpose, without the express written permission of National Child plc

NEXT Drawing Number			Sheet No.	No. of Sheets	ISSUE
ZB001-218 17912 18012 18212 A			4	218	A
SCALE:-		NEXT Project No.			









**Profile Description:**  
This profile is derived from the use of LiDAR data and shows the position and status of the power line at the time of survey. Please note that ground levels may have changed since the survey date.

As the amount of power increases in the lines the conductors heat up and become longer, creating greater sag. A computer model has been applied to show the conductor at the maximum rated temperature. Please note that on an average day the conductors may not be at rated temperature and their height above ground is likely to change.

The profile states the lines current voltage. Any construction under the lines should allow for the likely possibility of upgrading of the line from 132kV to 275kV or 275kV to 400kV. Any permanent structures should adhere to the increased clearances

It remains the responsibility of the third party to ensure the safety clearances are met by their proposed operations by using the bottom conductor attachment points as reference benchmarks.

**Drawing Key:**

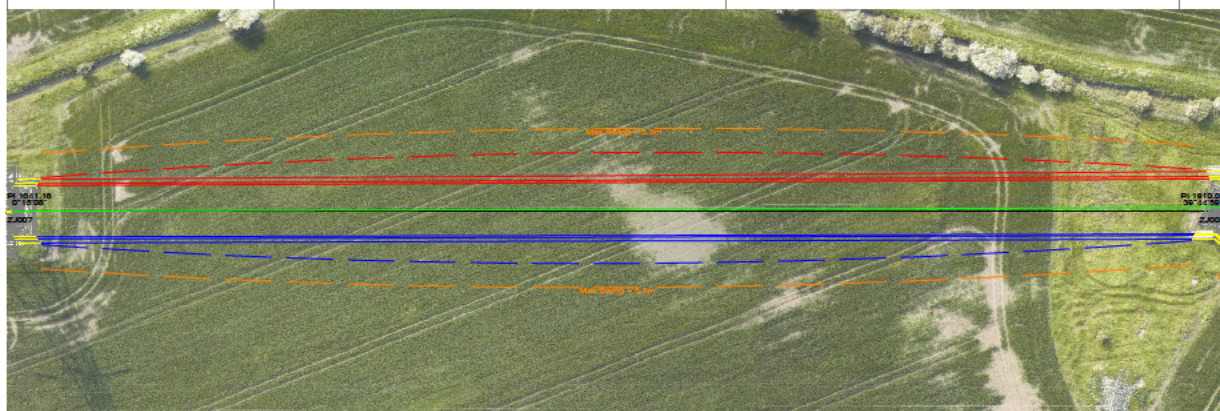
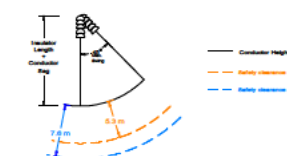
The following clearances are derived from the Energy Networks Association Technical Specification 43-8.

Feature	Description
	Town/Race
	Circle and/or Median Key Points
	Parallel Power Lines
	River Navigable
	Lake Navigable
	Pond Non-Navigable
	Swimming Pond
	Stream Non-Navigable
	Woods
	Drillages
	Footpath/Sidewalk/Track
	Mulchways
	Railways
	Fence
	Vegetation
	Power Line Crossing/Wire
	Street Furniture
	Power Line Crossing Structures
	1 closure Area
	Substation
	Temporary Obstacle
	Interpolated Grid Points

Item	Description of Clearance	Minimum Clearance (meters) at 600V
1	To Ground	7.6
2	To Normal Road Surface	9.1
3	To road surface of designated "5.1 meters high load" roads	8.2
4	To mobility or other road surface where "alloycrete" can be used	10.5
5	To mobility road surface where scaffolding is to be used on: (i) Normal 2 lane motorway (ii) Standard 2 lane motorway	16.3 13.3
6	To any object/building on which a person may stand, including ladders, access platform, etc.	5.3
7	To any object to which access is not required AND on which a person cannot stand or lean a ladder	3.1
8	To trees under or adjacent to the end: (i) Unable to support ladder/climber (ii) Capable of supporting ladder/climber	5.3 5.3
9	To trees falling towards the conductors hanging vertically only	3.1
9	To trees in orchards and hop gardens	5.3
10	To irrigation, slurry guns and high pressure hoses	30.0
11	To nearest fighting standards with: (i) Standard in normal upright position (ii) Standard falling towards line with conductors hanging vertically only (iii) Standard falling towards the conductors hanging vertically only	8.2 1.6 1.6

### Swing Clearances:

The conductors may swing (blow-out) to a maximum of 45 Degrees during very strong winds, clearances need to be maintained for this situation.



ZJ007 - ZJ008, 500mm<sup>2</sup> AAAC - Rubus (L), bundle of 2, Displayed Rated Temp 90 Creep PE  
ZJ007 - ZJ008, 500mm<sup>2</sup> AAAC - Rubus (L), bundle of 2, Displayed Rated Temp 90 Creep PE  
ZJ007 - ZJ008, 500mm<sup>2</sup> AAAC - Rubus (L), bundle of 2, Displayed Rated Temp 90 Creep PE  
ZJ007 - ZJ008, 1-Power 620mm<sup>2</sup> GZTACSR Mathews, bundle of 2, Displayed Rated Temp 170 Creep PE  
ZJ007 - ZJ008, 1-Power 620mm<sup>2</sup> GZTACSR Mathews, bundle of 2, Displayed Rated Temp 170 Creep PE  
ZJ007 - ZJ008, 1-Power 620mm<sup>2</sup> GZTACSR Mathews, bundle of 2, Displayed Rated Temp 170 Creep PE  
ZJ007 - ZJ008, 160mm<sup>2</sup> AACSR - Kastah, Displayed 18.8 (deg C) Creep PE

[illegible]

National Grid plc		UK Transmission	
Warwick Technology Park, Galloway Hill, Warwick, CV34 6DA			
To:		Towers ZJ007 to ZJ008	
Left - F686,A788,A683		Right - F685,A787,A68B,A68A	
		Chaineage 1641 to 1910	
		Survey Date: 16/05/14, 26/06/14	
Site:		ZJ Tilbury - Rayleigh Main	
Originator Drawing Number:		ZJ001A-070_13614_17714_B	
NGT Drawing Number		28_NG_0362	
Sheet		6 of 6	No. of Sheets
NGT Sheet No.		65	A



## Development Questionnaire

URGENT

At no time should you consider accessing Network Rail property without first contacting the appropriate Asset Protection Project Manager. The railway is an extremely hazardous environment and your Health, Safety and Welfare is important to us.

Please complete as much information as possible, however headings marked with an asterisk (\*) are considered essential.

Date	19.7.17
------	---------

<b>Your Contact details</b>	
Name/Company name *	Staterra Energy Ltd

Contact	ANDREW TROUP
---------	--------------

Address	239, High Street Kensington LONDON W8 6SA
---------	---

Telephone *	
-------------	--

Fax	
-----	--

Email	atroup@staterraenergy.co.uk
-------	-----------------------------

<b>You clients contact details</b>	
Name/Company name	AS ABOVE

Contact	
---------	--

Address	
---------	--

Telephone	
-----------	--

Fax	
-----	--

Email	
-------	--

<b>Consultants/contractors contact</b>	
<b>Details</b>	N/A.
<b>Name/Company name</b>	
<b>Contact</b>	
<b>Address</b>	
<b>Telephone</b>	
<b>Fax</b>	
<b>Email</b>	
<b>*Location of the works</b>	
<b>Building name</b>	West Tilbury marshes.
<b>Street name</b>	Parallel with East Tilbury line
<b>Town</b>	
<b>County</b>	
<b>Postcode</b>	
<b>Grid reference</b>	OS. 6667783

<b>Brief outline of scheme</b> To include whether the works are for residential, business, industrial or change of use.	Power project requiring gas supply pipe to run parallel with East Tilbury line. See plan.
<b>Is the New Roads &amp; Streets Works Act applicable? Yes/No</b>	No
<b>Is demolition of existing buildings proposed</b>	No
<b>What types of foundations are proposed?</b> (please provide details of any ground remediation (improvement) works)	In trench
<b>Do you have boundary issues or concerns?</b>	No
<b>Are either mobile or static cranes proposed on this site?</b>	No
<b>Are Drawings Available for Network Rail Review?</b> (Please provide copies of General Arrangement, Elevations, Drainage, Foundation Layout, Site levels.)	Yes see attached.
<b>Are there any Restrictive Covenants in favour of Network Rail in relation to this site?</b>	No
<b>Confirm if there are any Wayleaves, Easements, and Licences that relate to the site?</b>	No
<b>Clarify if the Party Wall Act 1996 applies to the positioning and nature of your works?</b>	No.
<b>*Programmed start on site date:</b>	01 2020.
<b>Programmed finish on site date:</b>	04 2020.
<b>Other key dates:</b>	



*Do you require access to Network Rail land?	No
Do your works require road closures?	No
Town and Country Planning Authority reference and date approval granted	Will be subject to DCO.
Have you applied for buried services?	No
Do you have a Customer Relations reference number?	No.
Please supply photos of the site if available to help us understand any particular site constraints, issues hazards that are present.	
Are the works adjacent to a Level Crossing or Tunnel?	Possibly
Additional Comments:	<p>We would wish to run the gas pipe as close to the railway as we can to minimise the land take on the landowner's land.</p> <p>Presumably we need to keep a certain distance from the railway - what is this?</p>

---

**From:** Craig Lauder [mailto: [REDACTED]]  
**Sent:** 31 August 2017 16:14  
**To:** Dickson Jason  
**Subject:** RE: JNY9336 Tilbury Abnormal Load Route - Ref - GER1027  
**Importance:** High

Jason

Thanks for your time earlier, I have listed the further information as discussed below;

Axle weights – 9.72T  
Overall load of the vehicle – 153.2T  
Height of the vehicle – Maximum height would be 4.52m. The safe height is signed on the approach to the level crossing as 16'6" so I presume that this would be acceptable  
Frequency of route – At this stage it is envisaged that there will be 31 deliveries in total. The logistics is still being confirmed but there will likely be five units delivered to the port, and these would then be transferred to site via the vehicle.

I trust this is everything you require, but please do not hesitate to contact me should you require anything further at this stage

Thanks in advance

Regards

Craig Lauder  
DD: +44 (0) 20 7280 3376  
Mobile: [REDACTED]

---

**From:** Craig Lauder  
**Sent:** 30 August 2017 19:02  
**To:** [REDACTED]  
**Cc:** 'Dickson Jason'  
**Subject:** FW: JNY9336 Tilbury Abnormal Load Route - Ref - GER1027

As below, I am awaiting a response from Jason, and I'm hoping you can respond in his absence

Thanks

Regards

Craig Lauder  
DD: +44 (0) 20 7280 3376  
Mobile: + [REDACTED]

---

**From:** Craig Lauder  
**Sent:** 29 August 2017 09:42  
**To:** [REDACTED]  
**Cc:** 'Dickson Jason'  
**Subject:** FW: JNY9336 Tilbury Abnormal Load Route - Ref - GER1027

Good morning Paul, Randeep,

I am awaiting a response from Jason in relation to my scheme, I have received his out of office pointing to you in his absence. My contact details are below.

To give you a brief background, I am currently looking at routing abnormal loads from either the Port of Tilbury, or the London Gateway Port.

## Andrew Troup

---

**From:** Andrew Troup  
**Sent:** 12 January 2017 12:12  
**To:** Oliver Troup  
**Subject:** FW: Tilbury - Walton Common  
**Attachments:** Tilbury.pdf

**From:** Andrew Troup  
**Sent:** 11 January 2017 09:43  
**To:** [REDACTED]  
**Subject:** Tilbury - Walton Common

Hugh, good morning, please see attached. I would be grateful if we could keep this information confidential.

I called OSS yesterday to seek advice on a possible energy project that we are considering to the north of the substation at Tilbury.

Ellen explained that to do this we needed to join OSS which I have done. If it were possible I would like to hear OSS's views on my suggestion before we progress too far.

We have a pre-app submitted to Thurrock Council to elicit its views on the Green Belt point notwithstanding that the project would be at a scale that would require a Development Consent Order rather than an LPA determined planning consent.

The project will comprise battery storage and gas peaking plant and would cover approximately 5-7 acres. There are a number of practical reasons why it is difficult if not impossible to develop this scheme on land outside Green belt to the west of the substation which I can explain.

The most practical option is to use the land to the north or east of the substation and to position the facility as close to the substation as is possible. The attached plan delineates the common land in yellow (this plan was sent to us by the land owner and needs to be checked). I want to look at exchanging the yellow with the red.

It would be very helpful if I could have an initial chat with you before our meeting with the landowner on Friday. When would it be a good time to call?

**Andrew Troup**  
Statera Energy Limited  
3rd Floor | 239 High Street Kensington  
London | W8 6SA  
Tel: 020 7316 3263  
Mob: [REDACTED]  
Email: [REDACTED]





## Amber Potts

---

**From:** Oliver Troup  
**Sent:** 20 February 2018 16:33  
**To:** KJ Johansson  
**Cc:** Andrew Troup; Kirsty Cassie  
**Subject:** RE: Information request for the Thurrock Hybrid Power Plant project website.

K-J, further information required below:

Project name – Thurrock Power

Project Location – South East

Project Region – South East

Grid ref – E 566253 N 1766117

Project Description - The Proposed Development comprises the construction and operation of:

- Gas Reciprocating engines with a capacity totalling 299.9MWs, plus:
- Battery Storage with a capacity totalling up to 300MWs

Applicants Name –Thurrock Power Limited

Applicants contact details – email: [contact@thurrockpower.co.uk](mailto:contact@thurrockpower.co.uk) tel: 02073163268 website: [www.thurrockpower.co.uk](http://www.thurrockpower.co.uk)

Anticipated date for EIA scoping – Beginning of March

Anticipated date of submission - July

---

**From:** KJ Johansson [REDACTED]  
**Sent:** 20 February 2018 16:15  
**To:** Oliver Troup <[REDACTED]>  
**Cc:** Andrew Troup [REDACTED]; Kirsty Cassie [REDACTED] >  
**Subject:** RE: Information request for the Thurrock Hybrid Power Plant project website.

Thanks for sending this through to us.

Could you please send me through the information requested on the 19 of January as without it we will not be able to launch the webpage necessary to conduct the scoping request.

Kind regards

K-J

---

**From:** Oliver Troup [REDACTED]  
**Sent:** 20 February 2018 15:52  
**To:** KJ Johansson

**Cc:** Andrew Troup; Kirsty Cassie

**Subject:** RE: Information request for the Thurrock Hybrid Power Plant project website.

K-J,

See attached GIS shape file (plus pdf) with the red line for our scoping request which we are targeting to submit by 9 March 2018.

Regards, Olly

**Oliver Troup**

Statera Energy Limited

3<sup>rd</sup> Floor | 239 High Street Kensington

London | W8 6SA

Tel: 02073163266

[REDACTED]

[REDACTED]



STATERA ENERGY

---

**From:** KJ Johansson [REDACTED]

**Sent:** 19 January 2018 15:56

**To:** Andrew Troup [REDACTED]; Oliver Troup [REDACTED]

**Subject:** Information request for the Thurrock Hybrid Power Plant project website.

Hi Andrew and Oliver,

Here is the document that list the information we need to launch the webpage. Please note we need to have this information before we can start the scoping process.

K-J

\*\*\*\*\*

Correspondents should note that all communications to or from the Planning Inspectorate may be automatically logged, monitored and/or recorded for lawful purposes.

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the system manager.

This footnote also confirms that this email message has been scanned by Websense Email Security Gateway for the presence of computer viruses.

\*\*\*\*\*

## Disclaimer

The information contained in this communication from the sender is confidential. It is intended solely for use by the recipient and others authorized to receive it. If you are not the recipient, you are hereby notified that any disclosure, copying, distribution or taking action in relation of the contents of this information is strictly prohibited and may be unlawful.

This email has been scanned for viruses and malware, and may have been automatically archived by **Mimecast Ltd**, an innovator in Software as a Service (SaaS) for business. Providing a **safer** and **more useful** place for your human generated data. Specializing in; Security, archiving and compliance. To find out more [Click Here](#).

---

This email has been scanned by the Symantec Email Security.cloud service.  
For more information please visit <http://www.symanteccloud.com>

---

\*\*\*\*\*

Correspondents should note that all communications to or from the Planning Inspectorate may be automatically logged, monitored and/or recorded for lawful purposes.

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the system manager.

This footnote also confirms that this email message has been scanned by Websense Email Security Gateway for the presence of computer viruses.

\*\*\*\*\*





## Meeting note

<b>File reference</b>	N/A
<b>Status</b>	<b>Draft</b>
<b>Author</b>	Karl-Jonas Johansson
<b>Date</b>	3 April 2017
<b>Meeting with</b>	Statera Energy
<b>Venue</b>	Temple Quay House
<b>Attendees</b>	<b>The Planning Inspectorate:</b> Chris White (Infrastructure Planning Lead - Energy) Richard Price (Case Manager) Karl-Jonas Johansson (Case Officer) David Price (EIA Manager) <b>Statera Energy:</b> Andrew Troup (Statera Energy) Julian Boswall (Burgess Salmon) Oliver Troup (Statera Energy) Kirsty Cassie (Statera Energy)
<b>Meeting objectives</b>	Inception meeting in respect of a proposed battery storage project near Tilbury, Essex
<b>Circulation</b>	All attendees

### Summary of key points discussed and advice given:

#### Introduction

The Applicant and the Planning Inspectorate (the Inspectorate) case team introduced themselves and their respective roles. The Inspectorate continued by outlining its openness policy and ensured those present understood that any issues discussed and the advice given would be recorded and placed on the Inspectorate's website under section 51 of the Planning Act 2008 (PA2008). Further to this, it was made clear that any advice given by the Inspectorate did not constitute legal advice upon which the Applicant (or others) could rely. It was clarified to the Applicant that the publication of the meeting note could be delayed up to six months or until a formal scoping request had been submitted, if the project information was regarded commercially sensitive by the Applicant.

#### Project background

The Applicant gave an overview of its current project portfolio and background to the project and how the project would align with the other National Significant



Infrastructure Project (NSIP) in the vicinity of Tilbury. The project would have an output of approximately 450 MW of which 299 MW would come from a peaking/ black start power station and approximately 150 MW from battery storage. The project would connect to the grid via an existing substation close to the site and the gas supply would come from the National Transmission System above ground installation near Coldharbour Fort. The Applicant had established contact with the relevant landowners for the project; National Grid and Thurrock Council. The Applicant further clarified that it did not expect to need to compulsorily acquire any land. The Applicant was advised to explore which Statutory Undertakers affected by the proposed development might need Protective Provisions in the Development Consent Order (DCO).

The project's red line boundary was not yet finalised but much of the land was currently designated as Green Belt. The Applicant was advised by the Inspectorate to consider the planning policy implications related to this. The Applicant was also advised to contact Highway's England to discuss how this project would interact with other potential NSIPs in the Tilbury area.

It was the Applicant's intention to potentially use Tilbury Port when constructing the project but the Environmental Statement (ES) would base its worst case scenario on all construction material coming by road.

The Applicant was of the opinion that noise impacts from the proposed development may be an issue to the local community but visual impact wouldn't be due to the industrial landscape around the project site.

The Applicant was of the opinion that a Deemed Marine Licence would not be needed for the project.

## **Scoping**

The Applicant informed the Inspectorate that it intended to submit a scoping request in the autumn of 2017. The Applicant was advised to review [Advice note seven: Environmental Impact Assessment: Preliminary Environmental Information, Screening and Scoping](#) in advance of submitting a scoping request.

## **Environmental Permit**

The Inspectorate clarified that with regard to any environmental permits likely to be required, current best practice was to submit the permit application at the same time as the submission of the DCO.

## **Survey**

The Inspectorate advised the Applicant to discuss survey requirements with relevant organisations such as Natural England for protected species surveys. The Inspectorate advised that survey data should be sufficient to ensure all environmental impacts are appropriately assessed. The Applicant should consider the potential timescales required to ensure all necessary surveys are carried out and are suitably robust.

## **Post-consent changes**





## Meeting note

<b>Status</b>	<b>Final</b>
<b>Author</b>	Mark Wilson
<b>Date</b>	14 October 2014 <del>6</del>
<b>Meeting with</b>	Statera Energy Ltd
<b>Venue</b>	Temple Quay House, Bristol
<b>Attendees</b>	Andrew Troup (Statera Energy Ltd) Lewis Elder Kirsty Cassie Mark Wilson (The Planning Inspectorate) David Price (The Planning Inspectorate)
<b>Meeting objectives</b>	To discuss The DCO Process
<b>Circulation</b>	All attendees

### Summary of key points discussed and advice given:

The Planning Inspectorate (PINS) explained its statutory duty, under section 51 of the Planning Act 2008 as amended (PA 2008), to record the advice that is given in relation to an application or a potential application and to make this publicly available. PINS also explained that any advice given by the Planning Inspectorate does not constitute legal advice upon which applicants (or others) can rely.

Statera started by describing the progress it has made to date in bringing forward battery storage projects under 50MW, through the TCPA process. Particular reference was made to three current projects; Stockton on Tees; Pelham in Uttlesford, Essex; and Langley in Wolverhampton. The Company also has interests in other sites around England. None of these projects required an EIA.

Their purpose is to import electricity from the grid, store it and release it on demand. Statera explained that they consider that battery technology has the potential to revolutionise the contribution renewable energy makes to the UK's energy supply and improve the resilience of the Grid system.

Statera explained that battery storage projects primarily consist of the battery technology which is normally housed within shipping containers, and other necessary electrical components which can be housed in buildings or be located outside (if air cooled). Each battery container has a capacity to store and release approximately 3.8MW. A 50MW system would typically comprise up to 13 containers arranged on a gravel base compound with an access road / track. Battery storage projects of this



Consultation with affected communities should be carried out under s47 of the Planning Act 2008. This sets down the need for a developer to prepare a Statement of Community Consultation (SoCC) and consult the relevant local authorities about the proposed consultation methodology, before making the SoCC publicly available.

Statera explained that the battery storage projects they are currently involved in did not require EIA and for the most part had very few environmental impacts. PINS advised Statera that while most NSIP projects have included an Environmental Statement, about 3 projects had this requirement screened out. PINS advised Statera to seek a screening opinion from PINS before submitting an application. PINS also advised Statera to have regard to Applications and Prescribed Forms and Procedure Regulations and the information required to accompany an application. PINS remarked that these Regulations would apply and that a certain level of environmental information is required on all NSIP applications including those that are not EIA development.

Statera explained in brief the likely nature of impacts that could occur as a result of a typical battery storage project. It was explained that the developments are contained within a relatively small development footprint but will generate some noise and some minor disturbance issues during construction. Operational impacts were described as very low due to minimal maintenance activity and the small overall scale of development. PINS explained the relationship between Regulation 6 of the EIA Regulations and s.42 of the Planning Act 2008 (as amended). PINS also explained that in order to develop a robust screening opinion a sufficient level of detail regarding the proposal and its likely effects will be required. PINS explained that it was happy to meet with the developer to discuss the approach to screening in more detail at an appropriate time before a request is made.

PINS also advised Statera to seek legal advice given the need to prepare a draft DCO, which is in the form of a Statutory Instrument.

END

## Andrew Troup

---

**From:** Peter Ward <[REDACTED]>  
**Sent:** 21 March 2017 19:41  
**To:** Andrew Troup  
**Subject:** Re: [SPAM] Tilbury - air quality

Andrew thanks speak next week

Peter Ward  
Commercial Director  
Port Of Tilbury London Ltd

Direct 01375 852485  
Mobile [REDACTED]

On 21 Mar 2017, at 19:08, Andrew Troup <[REDACTED]> wrote:

Peter I thought it would be helpful to show you this email from my AQ people. Need to compare notes on this, though our proposal as a peaking plant ( in effect), is not that material.  
See you next week.  
Andrew.

**From:** Jennifer Stringer <[REDACTED]>  
**Sent:** 10 March 2017 13:06  
**To:** Andrew Troup <[REDACTED]>; Oliver Troup <[REDACTED]>  
Kirsty Cassie <[REDACTED]>  
**Cc:** Daniel Smyth <[REDACTED]>  
**Subject:** Tilbury

All

As follow-up to Wednesdays meeting:

- Tilbury Green Power biomass facility is a 40 MWe facility handling 285,000 tpa of waste wood and capable of generating up to 300 GWh of electricity per annum;
- We have looked at AQ near Tilbury and it is concluded as very good. Background NOx and NO2 are:

Site Name	x	y	Defra Mapped Estimated Concentration (ug.m <sup>-3</sup> )	
			NOx	NO <sub>2</sub>
Tilbury Power Station	566087	175620	26.8	18.4

- An air quality management area (AQMA) has been declared around the Tilbury Dock Road/Calcutta Road but this should be at sufficient distance from your site.
- If you go for the larger 10/20MWe units as they are greater than 15MW thermal input each then you will fall under large combustion plant requirements for emissions performance and will need to meet a 75 mg/Nm3 NOx emission limit (at 15% O2) this compares to a 50 mg/Nm3 NOx emission limit (at 15% O2) for CCGTs.

Regards

Jennifer

---

Jennifer Stringer  
Associate - RPS Planning & Development  
6-7 Lovers Walk,  
Brighton, East Sussex, BN1 6AH.  
United Kingdom

Tel: +44 (0) 1273 546 800

WWW: [www.rpsgroup.com](http://www.rpsgroup.com)

---

This e-mail message and any attached file is the property of the sender and is sent in confidence to the addressee only.

Internet communications are not secure and RPS is not responsible for their abuse by third parties, any alteration or corruption in transmission or for any loss or damage caused by a virus or by any other means.

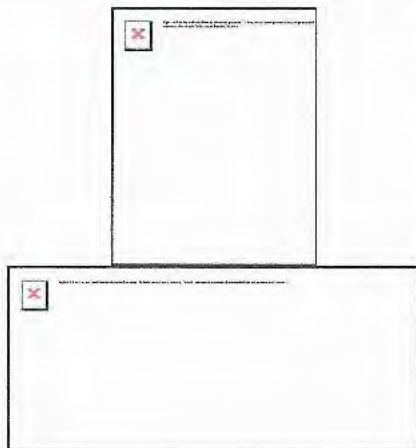
RPS Planning and Development Limited, company number: 02947164 (England). Registered office: 20 Western Avenue Milton Park Abingdon Oxfordshire OX14 4SH.

RPS Group Plc web link: <http://www.rpsgroup.com>

## Disclaimer

The information contained in this communication from the sender is confidential. It is intended solely for use by the recipient and others authorized to receive it. If you are not the recipient, you are hereby notified that any disclosure, copying, distribution or taking action in relation of the contents of this information is strictly prohibited and may be unlawful.

This email has been scanned for viruses and malware, and may have been automatically archived by **Mimecast Ltd**, an innovator in Software as a Service (SaaS) for business. Providing a **safer** and **more useful** place for your human generated data. Specializing in; Security, archiving and compliance. To find out more [Click Here](#).



**Disclaimer:** This email transmission is privileged, confidential and intended solely for person or organisation to whom it is addressed. If you are not the intended recipient, must not copy, forward, distribute or disseminate the information, or take any action reliance of it. Any views expressed in this message are those of the individual sender, where the sender specifically states them to be the views of Forth Ports Limited. If you received this message in error please notify Forth Ports Limited immediately by email [enquiries@forthports.co.uk](mailto:enquiries@forthports.co.uk) and delete the message from your computer. All message passing through this gateway are checked for viruses but we strongly recommend the check for viruses using your own virus scanner as Forth Ports Limited will not take responsibility for any damage caused as a result of virus infection. Also, as Internet Communications are capable of data corruption, it may be inappropriate to rely on ad contained in an e-mail without obtaining written confirmation of it, and Forth Ports Ltd takes no responsibility for changes made to this message after it was sent. The expression "Forth Ports Limited" for the purposes of this disclaimer includes all Forth Ports group associated companies.

---

### Forth Ports Registered Offices:

Forth Ports Limited, Registered Office: 1 Prince of Wales Dock, Edinburgh, EH6 7DX, Registered in Scotland No 134741

Port of Tilbury London Limited, Registered Office: Leslie Ford House, Tilbury Freeport, Tilbury, Essex, RM18 7EH, Registered in England No 2659118

Port of Dundee Limited, Registered Office: 1 Prince of Wales Dock, Edinburgh, EH6 7DX, Registered in Scotland No 155442

Forth Estuary Towage Limited, Registered Office: 1 Prince of Wales Dock, Edinburgh, EH6 7DX, Registered in Scotland No 76746

Forth Properties Limited, Registered Office: 1 Prince of Wales Dock, Edinburgh, EH6 7DX, Registered in Scotland No 124730



Forth Property Developments Limited, Registered Office: 1 Prince of Wales Dock, Edinburgh, EH6 7DX, Registered in Scotland No 223863  
Forth Property Holdings Limited, Registered Office: 1 Prince of Wales Dock, Edinburgh, EH6 7DX, Registered in Scotland No 223868  
Forth Property Investments Limited, Registered Office: 1 Prince of Wales Dock, Edinburgh, EH6 7DX, Registered in Scotland No 102967  
Nordic Limited, Leslie Ford House, Tilbury Freeport, Essex RM18 7EH, Registered in England No 5396187  
Nordic Holdings Limited, Leslie Ford House, Tilbury Freeport, Essex RM18 7EH, Registered in England No 3118969  
Nordic Recycling (Lincoln) Limited, Leslie Ford House, Tilbury Freeport, Essex RM18 7EH, Registered in England No 06232146  
Nordic Data Management Limited, Leslie Ford House, Tilbury Freeport, Essex RM18 7EH, Registered in England No 3033517  
London Container Terminal (Tilbury) Limited, Leslie Ford House, Tilbury Freeport, Essex, RM18 7EH Registered in England No 01249844

---

## Andrew Troup

---

**From:** Andrew Troup  
**Sent:** 15 January 2018 18:07  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** Tilbury

John thank you for setting up the meeting on Friday.

Matt/ Severine let me know if you would like to meet up to chat through AQ and noise background data and indeed anything else we can usefully share.

Roger/ John let me know in due course your thoughts on the other locations that we discussed.

Andrew.

Andrew Troup  
Director | Statera Energy Limited  
3rd Floor | 239 High Street Kensington  
London | W8 6SA  
Mob: [REDACTED]  
[REDACTED]

## Amber Potts

---

**From:** Andrew Troup  
**Sent:** 10 May 2018 14:59  
**To:** Kirsty Cassie  
**Subject:** K, can you file this in the RWE consultation bit

---

**From:** [REDACTED]  
**Sent:** 10 May 2018 11:24  
**To:** Andrew Troup [REDACTED]  
**Subject:** RE: North Access

Andrew

I have now been able to speak to Matt Trigg about this. Matt has been extremely busy working on the Tilbury project and other matters so apologies for the delay.

Matt said that RWE is that they are willing to discuss this access with you but he feels it is unlikely they will be able to deliver it. They cannot promise anything at this stage with so many moving parts prior to DCO submission. It will be some time before their plans are sufficiently well known that they can make any commitments in respect of granting third party access across their site.

Best regards

John

## John Howells MRICS

[REDACTED]  
*Electron, Windmill Hill Business Park, Whitehill Way, Swindon, SN5 6PB*

---

**From:** Andrew Troup [REDACTED]  
**Sent:** 30 April 2018 19:22  
**To:** Howells, John  
**Subject:** RE: North Access

Better? Route shown in green

---

**From:** [REDACTED]  
**Sent:** 30 April 2018 19:16  
**To:** Andrew Troup [REDACTED]  
**Subject:** Re: North Access

Thanks Andrew.

The plan doesn't quite go far enough south. I can't see the point of the rail cross or the development site itself?



John

**John Howells MRICS**

07825 863641

*Electron, Windmill Hill Business Park, Whitehill Way, Swindon, SN5 6PB*

---

**From:** Andrew Troup [REDACTED]  
**Sent:** 30 April 2018 17:11  
**To:** Howells, John  
**Subject:** North Access

J, as discussed.

**Andrew Troup**  
Statera Energy Limited  
3rd Floor | 239 High Street Kensington  
London | W8 6SA  
Tel: 020 7316 3263  
Mob: [REDACTED]  
[REDACTED]



## Disclaimer

The information contained in this communication from the sender is confidential. It is intended solely for use by the recipient and others authorized to receive it. If you are not the recipient, you are hereby notified that any disclosure, copying, distribution or taking action in relation of the contents of this information is strictly prohibited and may be unlawful.

This email has been scanned for viruses and malware, and may have been automatically archived by **Mimecast Ltd**, an innovator in Software as a Service (SaaS) for business. Providing a **safer** and **more useful** place for your human generated data. Specializing in; Security, archiving and compliance. To find out more [Click Here](#).

## Disclaimer

The information contained in this communication from the sender is confidential. It is intended solely for use by the recipient and others authorized to receive it. If you are not the recipient, you are hereby notified that any disclosure, copying, distribution or taking action in relation of the contents of this information is strictly prohibited and may be unlawful.

This email has been scanned for viruses and malware, and may have been automatically archived by **Mimecast Ltd**, an innovator in Software as a Service (SaaS) for business. Providing a **safer** and **more useful** place for your human generated data. Specializing in; Security, archiving and compliance. To find out more [Click Here](#).

Civic Offices, New Road, Grays Essex, RM17 6SL

Development Management

Applicant: Kirsty Cassie  
Andrew Troup  
3rd Floor  
329 High Street Kensington  
London  
W8 6SA

**Our Ref:** 17/30001/PMAJ

**E-Mail:** [dm@thurrock.gov.uk](mailto:dm@thurrock.gov.uk)

**Date:** 6th January 2017

Dear Sir/Madam,

**Town and Country Planning Act 1990**  
**Pre Application Reference: 17/30001/PMAJ**  
**Location: Walton Common Fort Road Tilbury Essex**

Thank you for your pre-application inquiry. I am the officer dealing with the matter and aim to provide you with an answer within 40 days. If I anticipate this taking longer I shall contact you to explain why and to let you know when you can expect a reply.

Yours sincerely



Matthew Gallagher  
Principal Planning Officer (Major Applications)