

## Campbell, Rick

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**From:** Campbell, Rick  
**Sent:** 16 April 2019 16:56  
**To:** Tania Davey  
**Cc:** Paterson, Christie; Sutherland, Gillian  
**Subject:** RE: East Anglia THREE Non Material Change

Hi Tania

Thanks for your time last week.

To follow up, there is no intention to increase the physical parameters of the EA3 wind turbines; we believe we can achieve an increased efficiency (i.e. greater output) from the turbines consented within the EA3 DCO. There is no intention to increase hammer energy or pile size beyond that considered in the project EIA and DCO, and if we were ever to do so this would be subject to a separate non-material change.

Can I ask that you respond confirming that you're happy to receive correspondence relating to this electronically rather than via paper delivery?

Thanks  
Rick

Rick Campbell  
ScottishPower Renewables  


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**From:** Tania Davey [mailto:tdavey@wildlifetrusts.org]  
**Sent:** 04 April 2019 11:08  
**To:** Campbell, Rick; Sutherland, Gillian  
**Cc:** Paterson, Christie; Sibley, Catherine; Bolanos Cruz, Christian; Morris, Richard; Paton, Emma; Walker, Lowri; Fairley, Rebecca; Armstrong, Angus  
**Subject:** EXTERNAL: RE: East Anglia THREE Non Material Change

Rick

Thank you for providing further clarity on the non-material change request.

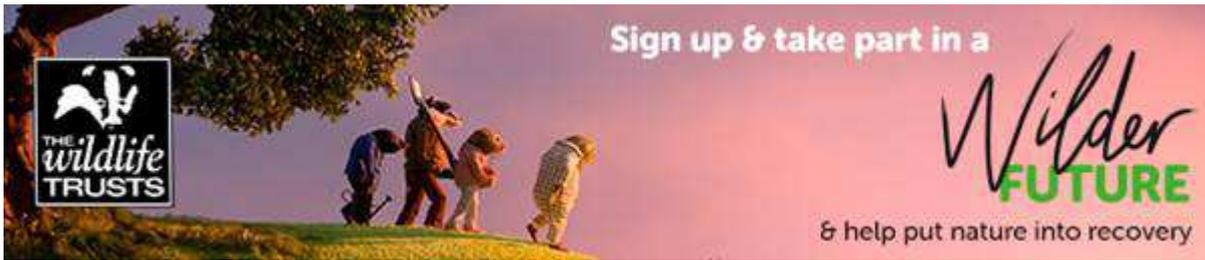
I wondered if you could expand on the upper limit of 19MW per turbine please. From my understanding, a turbine for this size would require larger monopiles/pin piles which would increase the expected hammer energy required for installation. Please could you confirm if my understanding of this is correct and if East Anglia Three would need to make a further change request if using turbines of this capacity?

Kind regards

Tania

**Tania Davey**  
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**From:** Campbell, Rick <RCampbell@ScottishPower.com>  
**Sent:** 02 April 2019 12:00  
**To:** Tania Davey <tdavey@wildlifetrusts.org>; Sutherland, Gillian <Gillian.Sutherland@ScottishPower.com>  
**Cc:** Paterson, Christie <c.paterson@scottishpower.com>; Sibley, Catherine <Catherine.Sibley@ScottishPower.com>; Bolanos Cruz, Christian <cbolanos@scottishpower.com>; Morris, Richard <Richard.Morris@ScottishPower.com>; Paton, Emma <epaton@scottishpower.com>; Walker, Lowri <lowri.walker@scottishpower.com>; Fairley, Rebecca <Rebecca.Fairley@ScottishPower.com>; Armstrong, Angus <aarmstrong@scottishpower.com>  
**Subject:** RE: East Anglia THREE Non Material Change

Tania

Thanks for coming back to us.

In response to your questions, there is no increase to hammer energy or pile diameter associated with the Non-Material Change. The change to overall capacity and WTG capacity relates to improved technology within the turbines; there will be no changes to the physical parameters of the turbines within the consent.

The changes will have no effect on the number of cables required.

If you have any further questions please don't hesitate to ask.

Kind regards

Rick



Rick Campbell  
Senior Project Manager

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**From:** Tania Davey [<mailto:tdavey@wildlifetrusts.org>]

**Sent:** 01 April 2019 14:02

**To:** Sutherland, Gillian

**Cc:** Paterson, Christie; Sibley, Catherine; Bolanos Cruz, Christian; Morris, Richard; Paton, Emma; Walker, Lowri; Fairley, Rebecca; Armstrong, Angus; Campbell, Rick

**Subject:** RE: East Anglia THREE Non Material Change

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\*\*\* EXTERNAL email. Please be cautious and evaluate before you click on links, open attachments, or provide credentials. \*\*\*

Dear Gillian

To confirm receipt of your email - apologies for the late reply. I'd be grateful if you could answer the following questions:

- From glancing through the documents, I can see that there be no increase in hammer energy or pile diameter despite the overall increase in capacity. Please can I confirm that this is because the proposed turbines will produce more energy than originally anticipated?
- Regarding the confirmation of no upper limit to wind turbine capacity/upper limit of 19MW – I assume that pile diameters and hammer energy would increase for generators of this kind. Is my understanding of this correct?
- Would there be any changes to the number of cables required?

Kind regards

Tania

**Tania Davey**

Living Seas Sustainable Development Officer

The Wildlife Trusts

Tel: 01507 528388

Mob: [REDACTED]

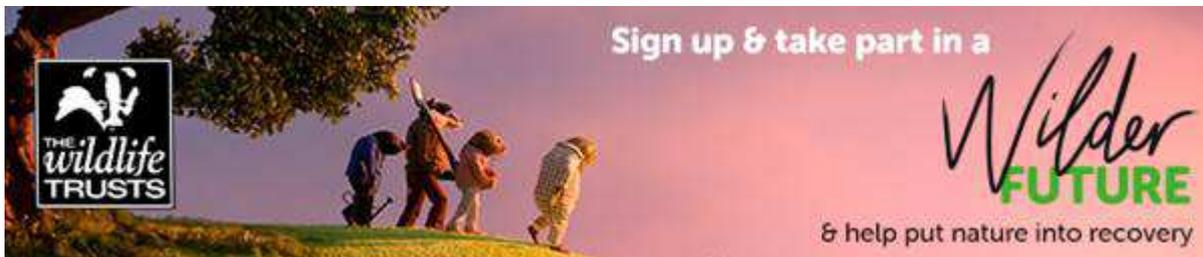
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**From:** Sutherland, Gillian <[Gillian.Sutherland@ScottishPower.com](mailto:Gillian.Sutherland@ScottishPower.com)>

**Sent:** 26 March 2019 09:48

**To:** Tania Davey <[tdavey@wildlifetrusts.org](mailto:tdavey@wildlifetrusts.org)>

**Cc:** Paterson, Christie <[c.paterson@scottishpower.com](mailto:c.paterson@scottishpower.com)>; Sibley, Catherine <[Catherine.Sibley@ScottishPower.com](mailto:Catherine.Sibley@ScottishPower.com)>;

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**Subject:** East Anglia THREE Non Material Change

Dear Tania,

**I would be grateful if you would acknowledge safe receipt of this email and its enclosures.**

East Anglia THREE Limited (EA3) has submitted an application to the Department for Business, Energy and Industrial Strategy (BEIS) seeking a non-material change to the East Anglia THREE Offshore Wind Farm

EA3 is seeking an amendment to the following:

- To the maximum generating capacity from 1,200MW to 1,400MW
- Confirmation of no upper limit to WTG capacity or, where this is not acceptable, an upper limit of 19MW.

The parameters associated with the largest capacity WTG (and associated foundations) will not be exceeded under any development scenario and no amendments are sought in respect of these parameters.

In addition, EA3 will seek to limit the maximum number of gravity base foundations used by the project from 172 to 100. This change ensures no assessed impacts are exceeded by the proposed change, and are described fully in the Non-Material Change supporting information.

The Application also seeks to allow more flexibility in delivery of the phases, albeit that the approach of up to two phases will not change.

EA3 do not propose to increase generation of electricity to the national grid; the purpose of the change is to take account of electrical losses to deliver 1,200MW to the national grid, thereby improving the commercial viability of the project.

Following a review of proposed consultees BEIS have requested that you are consulted about the non-material change to the East Anglia THREE project.

If you have any queries or wish to clarify anything on the above points or attached documents we would welcome the opportunity to discuss this further.

Kind regards,  
Gillian



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