



Department for
Business, Energy
& Industrial Strategy

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To:
By email only:

Your Ref:

Sembcorp Utilities (UK) Limited
c/o The Environment Agency

Date: 11 March 2019

Dear Sir/Madam,

Planning Act 2008 and The Infrastructure Planning (Examination Procedure) Rules 2010

Application by Sembcorp Utilities (UK) Limited (“the Applicant”) for an Order granting Development Consent for the proposed Tees Combined Cycle Power Plant (“CCPP”) Generating Station

REQUEST FOR COMMENTS FROM THE APPLICANT ON THE APPLICATION FOR THE PROPOSED TEES CCPP GENERATING STATION

I refer to the representations received on behalf of Sembcorp Utilities (UK) Limited (“the Applicant”) of 18 February 2019 and the Environment Agency of 18 February 2019 in response to queries raised by the Secretary of State’s letter of 4 February 2019.

The Secretary of State would be grateful if **the Applicant** could provide further clarification and information relating to the use of “net” electrical capacity, including in the draft Development Consent Order (“the Order”) considered during the examination.

The Secretary of State notes that inconsistencies with respect to gross and net electrical outputs were drafting errors. The Applicant states that Carbon

Capture Readiness (“CCR”) calculations are based on the net electrical output and that this is the output available for export to the National Grid after parasitic load (e.g. power used for the cooling system) has been subtracted from the gross electrical capacity. It is noted that the calculations of carbon dioxide emissions are based on the gross thermal input (i.e. the total fuel burnt) and the net and gross electrical outputs are considered by the Applicant to be immaterial to the CCR assessment results and to the dispersion modelling results in terms of air quality effects on people and habitats predicted in the ES.

It is further noted that Environment Agency have confirmed in they consider it appropriate to use net electrical capacity in both assessing the land set for carbon capture and also in requirement 29 of the draft Order.

Although the Secretary of State considers it should be possible to limit capacity of the proposed power plant by either gross thermal input or gross electrical capacity, it would be more consistent with other previous consents if the gross electrical capacity was specified in any Order that may be granted. Please provide a further explanation therefore of: the relationship between the gross electrical capacity, gross thermal input and net electrical capacity; confirmation of the gross electrical capacity figure; and any reasons why it would not be appropriate or possible to use the gross electrical capacity figure in this case, both within the description of the authorised development and in requirement 29 of the draft DCO.

The deadline for a response is Thursday 14 March 2019. Please let me know as soon as possible if you will not be able to meet this deadline.

The response should be submitted by email to: TeesCCPP@pins.gsi.gov.uk

Please also send any hard copy response to the Tees CCPP Project Team, Secretary of State for Business, Energy and Industrial Strategy, c/o the Planning Inspectorate, Eagle Wing 3/18, Temple Quay House, Temple Quay, Bristol, BS1 6PN. If you will have difficulty in submitting a response by the consultation deadline, please inform the Project Team as soon as possible.

Responses will be published on the Tees CCPP project page of the Planning Portal website as soon as possible after 14 March 2019.

This letter is without prejudice to the Secretary of State's decision whether or not to grant development consent for the Tees CCPP project, and nothing in this letter is to be taken to imply what that decision might be.

Yours faithfully

Gareth Leigh
Head of Energy Infrastructure Planning