

Woodlands Solar Farm - UKPN Ref: 8600015941



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To whom it concerns,

I have been requested by Elgin Energy to provide a technical note on the Grid availability in the district of Suffolk upon the application received in May 2019. There is only one Grid supply point in the district named Bramford Grid, which supplies multiple 132kV Grid substations in the area, such as, Stowmarket Grid, Diss Grid, Wickham Market Grid etc.

UK Power Networks have undertaken a detailed network study to determine the Point of Connection (PoC) for the requested 40MW export of Solar PV at Woodlands Solar Farm. Due to the existing generation already connected and accepted on the network, the PoC was offered at Stowmarket Grid via a 132kV disconnector within the boundary enclosure.

Due to the current transmission constraints, accepted projects require National Grid ESO Project Progressions. For this project we are pleased to confirm National Grid have advised this 40MW export Solar PV scheme can connect without the need for additional works.

Please note that if this application was to be received as of today, the earliest connection date as per the latest Project Progression from National Grid is end of October 2034, where significant reinforcement to the Super Grid Transformers will be required and the cost may be attributable to this project.

Furthermore, there are no other PoCs within the district of Suffolk as of today which have any capacity to accommodate a 40MW connection before an earliest connection date in [2032] due to the National Grid transmission constraints.

I can confirm that Elgin Energy have a 132kV PoC Offer accepted with UK Power Networks for 40MW export and should planning consent be granted, UK Power Networks will be working with Elgin to facilitate the delivery of the solar farm.

Kind Regards,

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