Wind Energ. Sci. Discuss., https://doi.org/10.5194/wes-2019-39-SC1, 2019 © Author(s) 2019. This work is distributed under the Creative Commons Attribution 4.0 License.



## **WESD**

Interactive comment

## Interactive comment on "Cluster wakes impact on a far distant offshore wind farm's power" by Jörge Schneemann et al.

## Rémi Gandoin

rga@c2wind.com

Received and published: 2 September 2019

Dear authors, dear reviewer.

I found both the paper and the comment to the paper very interesting. I only wanted to mention that sounding data are available easily from https://www.meteociel.fr/observations-meteo/sondage.php?map=1, in particular Ekofisk (central North Sea). See examples for two timestamps relevant to the article in the folder https://www.dropbox.com/sh/ttm7w8ykk3i86m2/AADmzzAP2OqyBVstzEOpqn2a?dl=0.

This shows indeed that, in the second case, near the surface the water may be warmer than the air, while the temperature increases with height. This makes a singular situa-

Printer-friendly version

Discussion paper



tion, which I am guessing is not lasting very long, but which is worth exploring. See the file Overview\_soundings\_NorthSea\_201810111200UTC.png in the folder mentioned above.

All the best Rémi Gandoin rga@c2wind.com

Interactive comment on Wind Energ. Sci. Discuss., https://doi.org/10.5194/wes-2019-39, 2019.

## **WESD**

Interactive comment

Printer-friendly version

Discussion paper

