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Interactive comment on "Initial Results From a Field Campaign of Wake Steering Applied at a Commercial Wind Farm: Part 1" by Paul Fleming et al.

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Received and published: 21 March 2019

The paper clearly describes a field campaign illustrating the potential for wake steering in an actual operational wind farm. Very interesting work that is valuable to the community.

A small comment: the current south campaign focuses on the T3 and T4 turbines, which are spaced exceptionally close together (<3 rotor diameters). It would be nice if the authors could comment on how they expect results on e.g. power gain to generalize to more common spacings (let's say >7D).

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The effect of this larger spacing could be twofold: on the one hand, wake losses will be lower but on the other hand, the wake centerline should be displaced over a larger distance (see, e.g. Bastankhah & Porte-Agel, Experimental and theoretical study of wind turbine wakes in yawed conditions, J Fluid Mech 2016).

Very nice work overall.

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