

Interactive comment on “A model for quick load analysis for monopile-type offshore wind turbine substructures” by Signe Schlør et al.

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It seems the be a very efficient but valid approach for monopiles. The nonlinear wave forcing included with the frequency-domain model shows to give a good ULS estimate. The aerodynamic damping approach also seems to give reasonable results but it will be interesting to see where the differences for the two methods stem from.

Please also note the supplement to this comment:

<http://www.wind-energy-sci-discuss.net/wes-2017-11/wes-2017-11-SC1-supplement.pdf>

Interactive comment on Wind Energ. Sci. Discuss., doi:10.5194/wes-2017-11, 2017.

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