SANDIA REPORT

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AERODYNAMIC PERFORMANCE OF THE 17-M-DIAMETER DARRIEUS WIND TURBINE IN THE THREE-BLADED CONFIGURATION: AN ADDENDUM

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ABSTRACT

The U.S. Department of Energy (DOE)/Sandia 17-m wind turbine has been tested in the three-bladed configuration at five rotational speeds. These data are presented along with some fundamental comparisons to the earlier two-bladed results. Also included is the theoretical output of the three-bladed 17-m wind turbine at two selected rotational speeds.

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