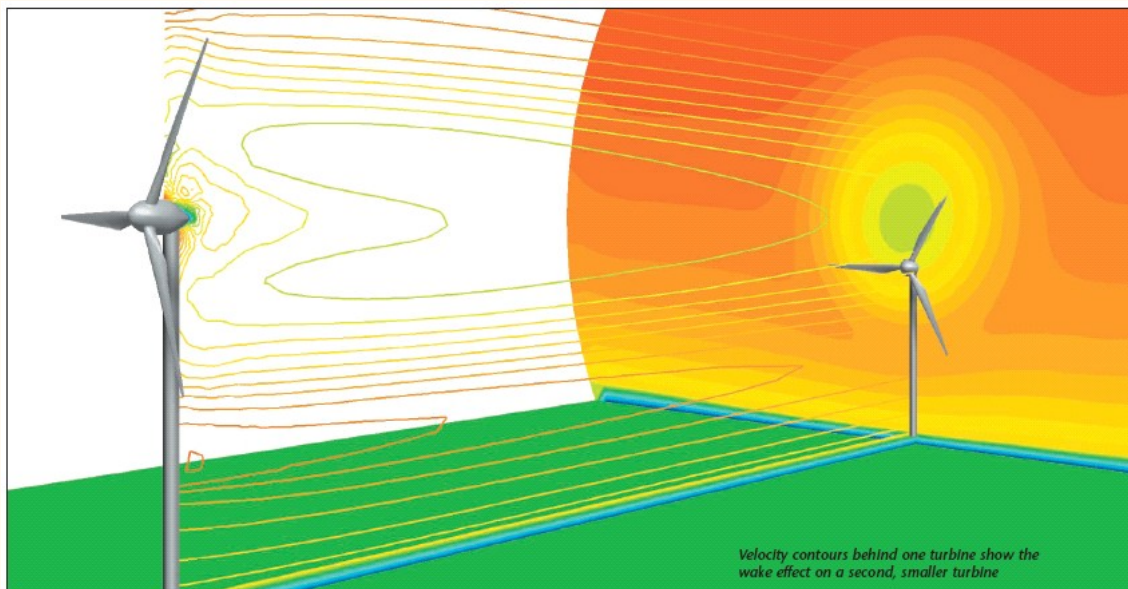




NOTE: Example includes a wind velocity of 12.5 m/sec with a turbulence intensity of 13% imposed on the upstream turbine. Smaller WTG is four rotor diameters downwind of the larger WTG. Line contours between the WTGs illustrate the decay in wake as function of downwind distance. Filled contours at the smaller WTG demonstrate that the downwind velocity field is non-uniform and not centred on the hub.

WOLFE ISLAND WIND PROJECT ENVIRONMENTAL REVIEW

FIGURE NO.

7.6

Operating Wake Effect

FILE:
60960056_ERR_16.cdr

PROJECT NUMBER
60960056

REV. NO. SHEET NO.
1 1 OF 1

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JW