Flapwise blade root bending moment (m = 10)

(a)

Flapwise blade root bending moment (m = 10)

(b)

Edgewise blade root bending moment (m = 10)

(c)

Edgewise blade root bending moment (m = 10)

(d)

Tower bottom fore-aft moment (m = 4)

(e)

Tower bottom fore-aft moment (m = 4)

(f)

Figure 11. Bias between the measured and simulated fatigue loads and the root-mean-square error for the flapwise blade root bending moment (a) and (b), the edgewise blade root bending moment (c) and (d) as well as the tower bottom bending moment (e) and (f) at an ambient wind speed of 6 m/s. WTG 2 is exposed to the wake of WTG 1.