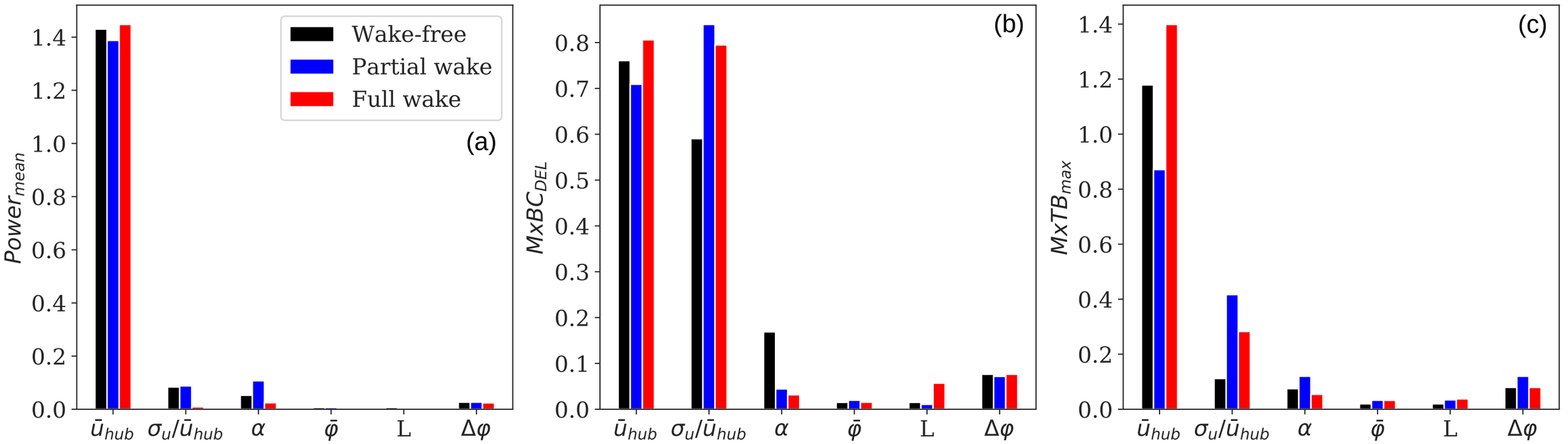
Wake-free
Partial wake
Full wake
(a)
(b)
(c)
$Power_{mean}$
$MxBC_{DEL}$
$MxTB_{max}$
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
0.1
0.3
0.5
0.7
$\bar{u}_{hub}$
$\sigma_u/\bar{u}_{hub}$
α
$\bar{\varphi}$
L
$\Delta\varphi$