$P_{\mathrm{Mech.,RMS}}$, current study (experiment) $P_{\mathrm{Fluid,RMS}}$, current study (numerical) $P_{\mathrm{Mech.,RMS}}$, current study (numerical) $P_{\rm Measured,RMS},$ Koide et al. (2013) (experiment) $P_{\text{Mech.,RMS}}$, Nguyen et al. (2012) (experiment) Mechanical or fluid power Mech., RMS of $P_{\rm Fluid, RMS}$ 5 10 15 20 25 30 Reduced velocity, U^*