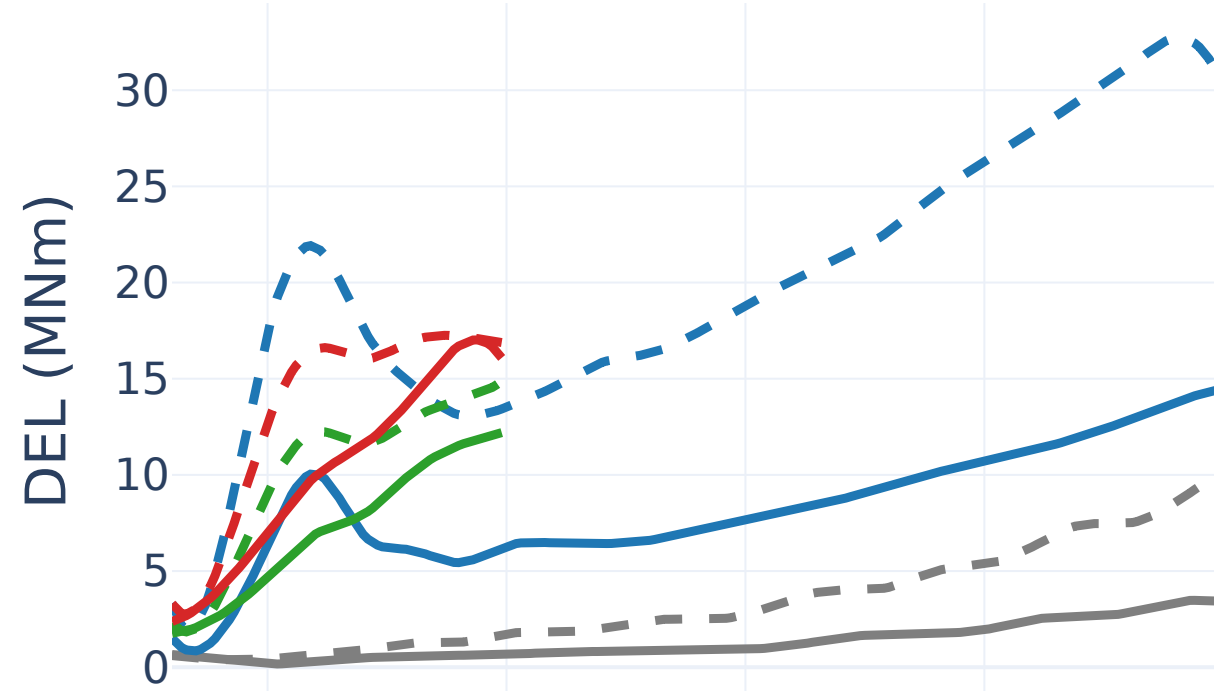


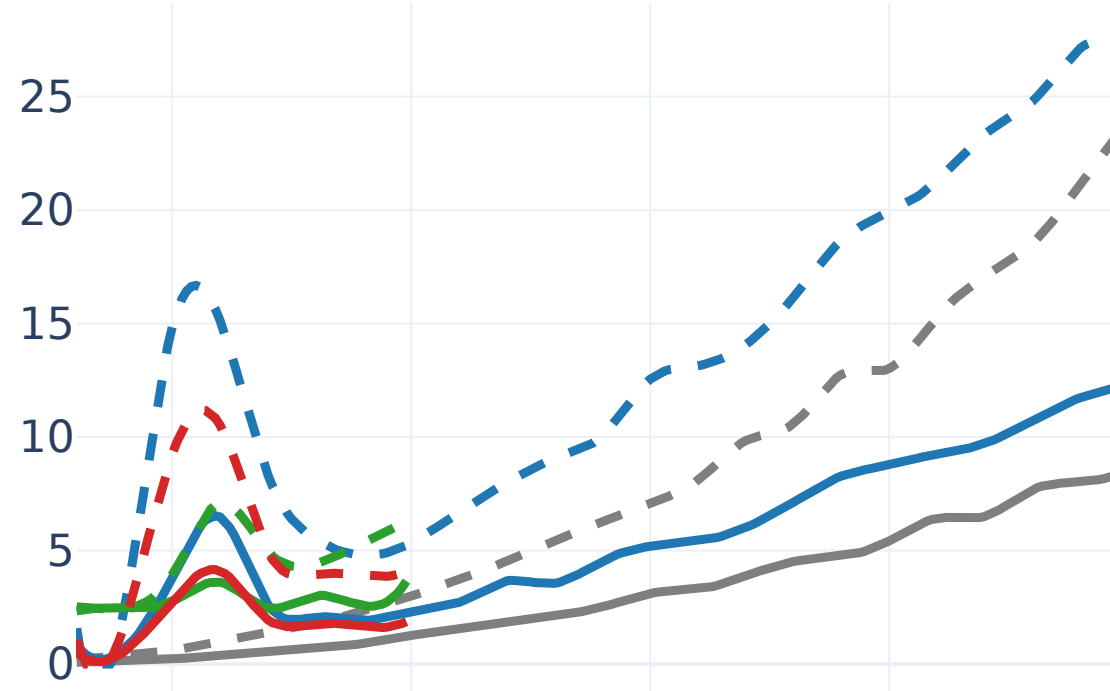
— Idling — Normal operation — Start-up — Shutdown

Solid: turbulence intensity = 7 % · Dashed: turbulence intensity = 17 %

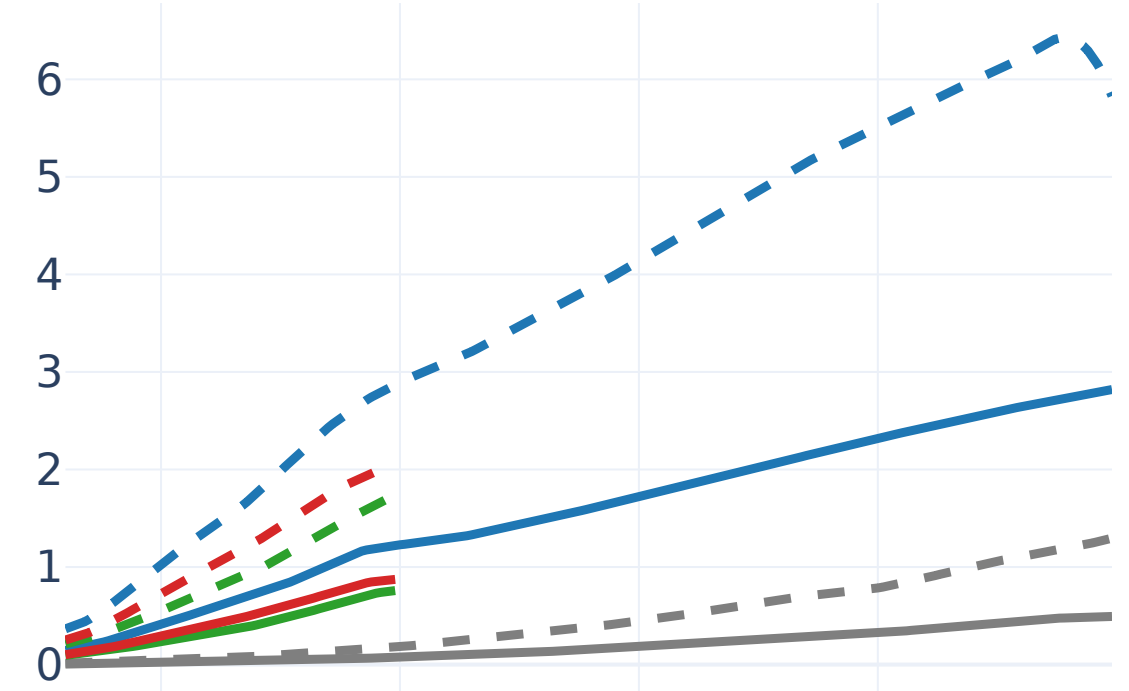
Tower bottom fore-aft (TBFA)



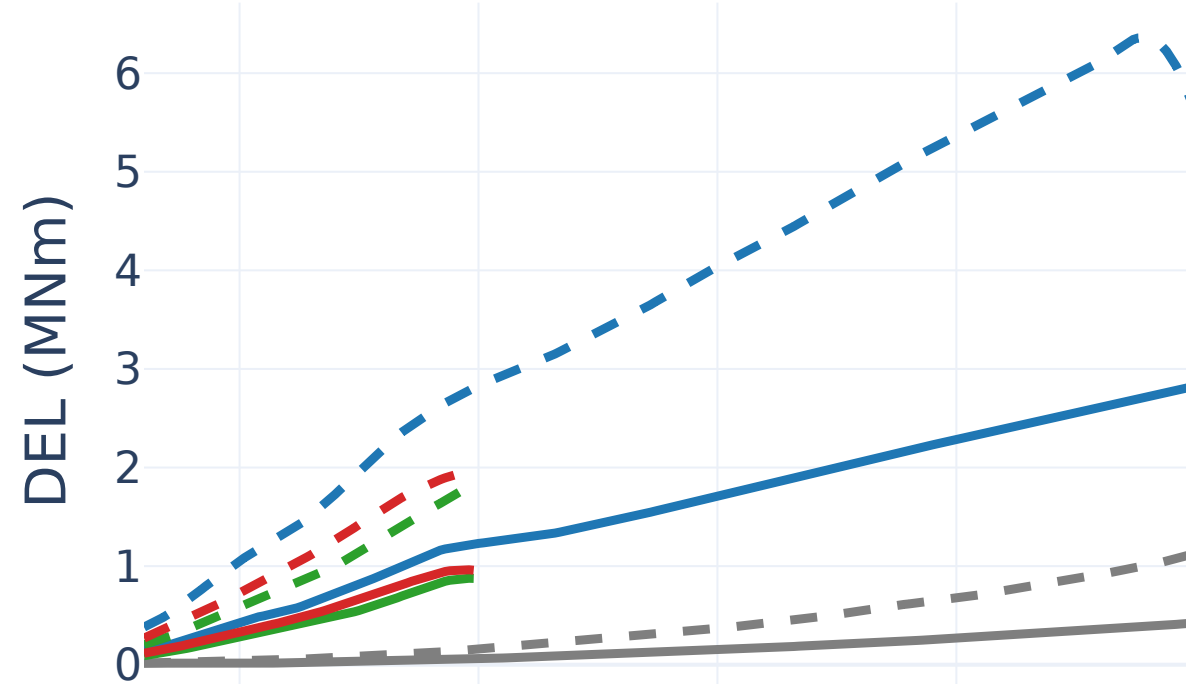
Tower bottom side-side (TBSS)



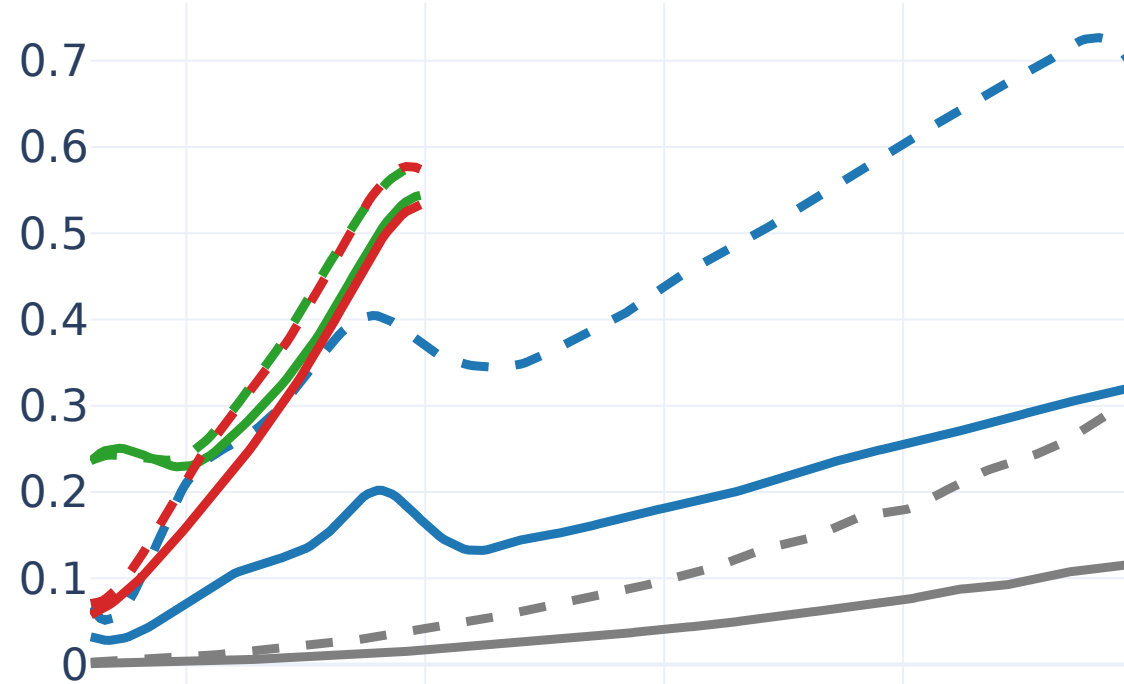
Tower bottom torsion (TBTOR)



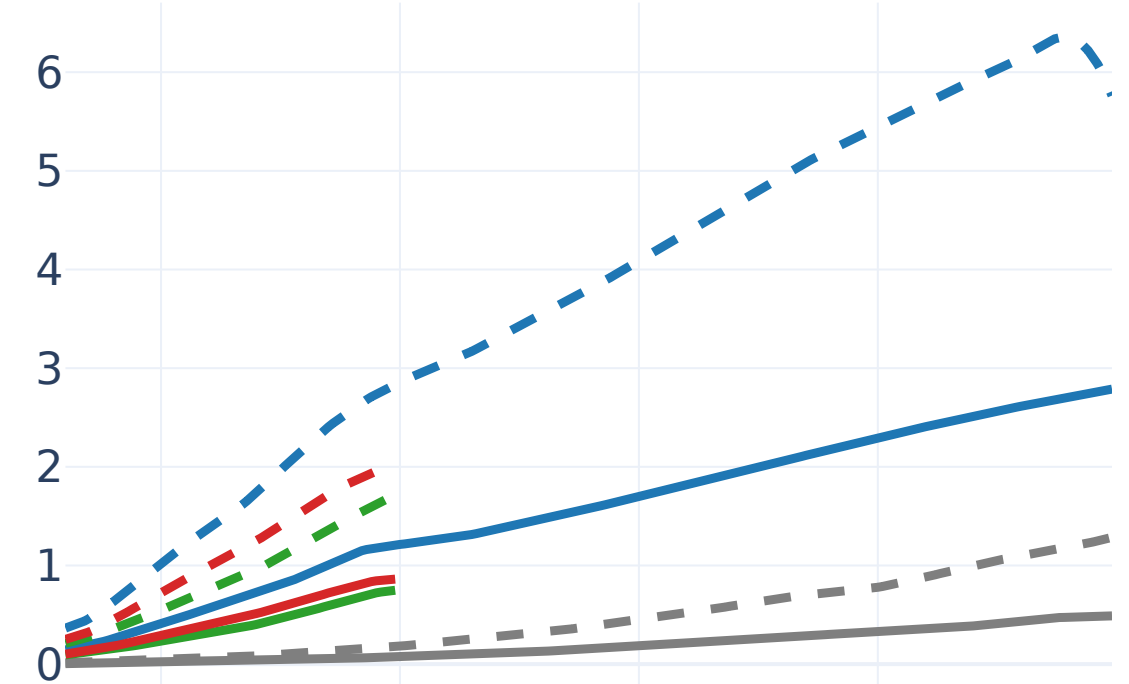
Tower top fore-aft (TTFA)



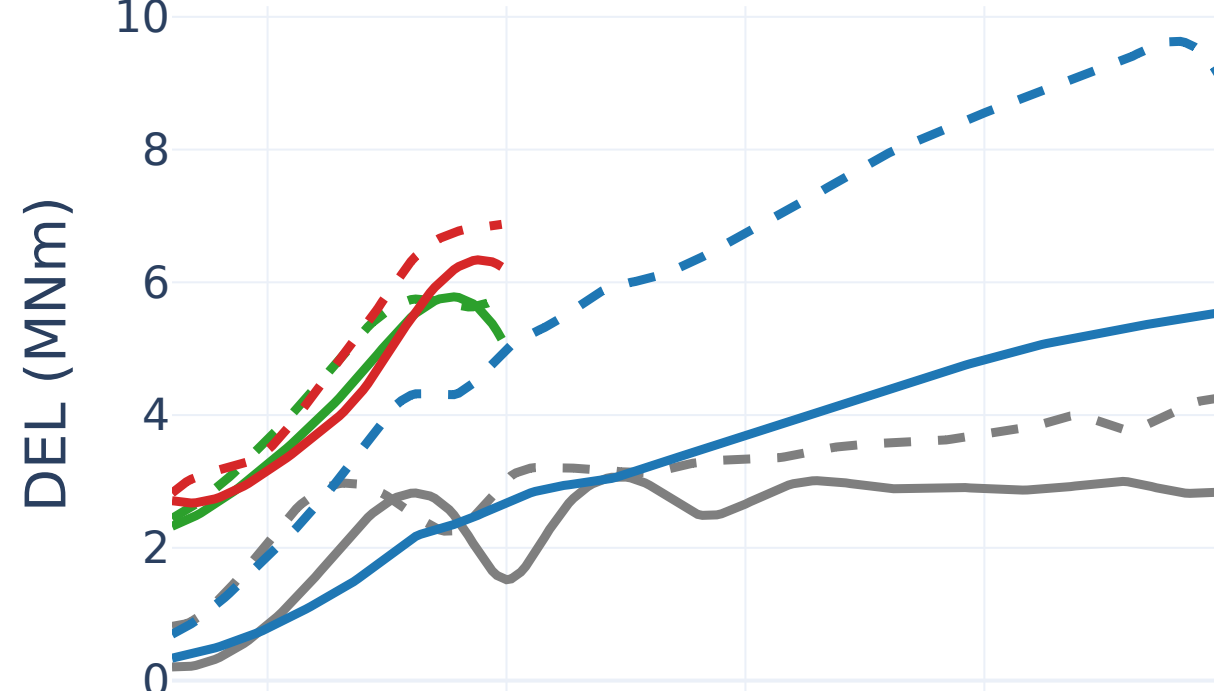
Tower top side-side (TTSS)



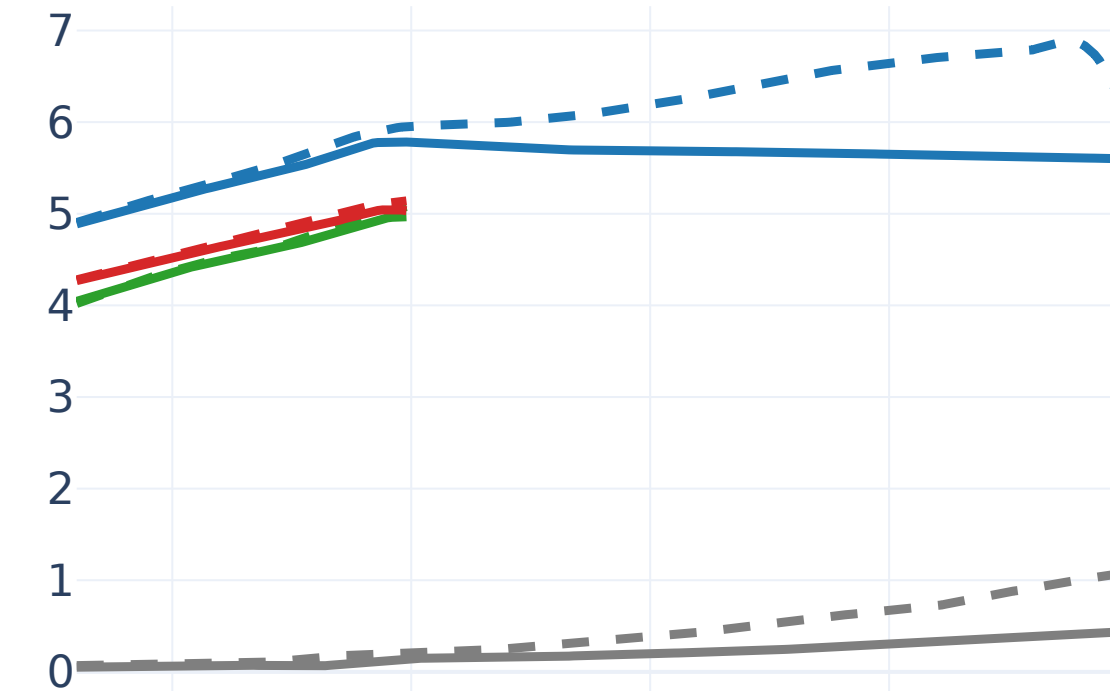
Tower top torsion (TTTOR)



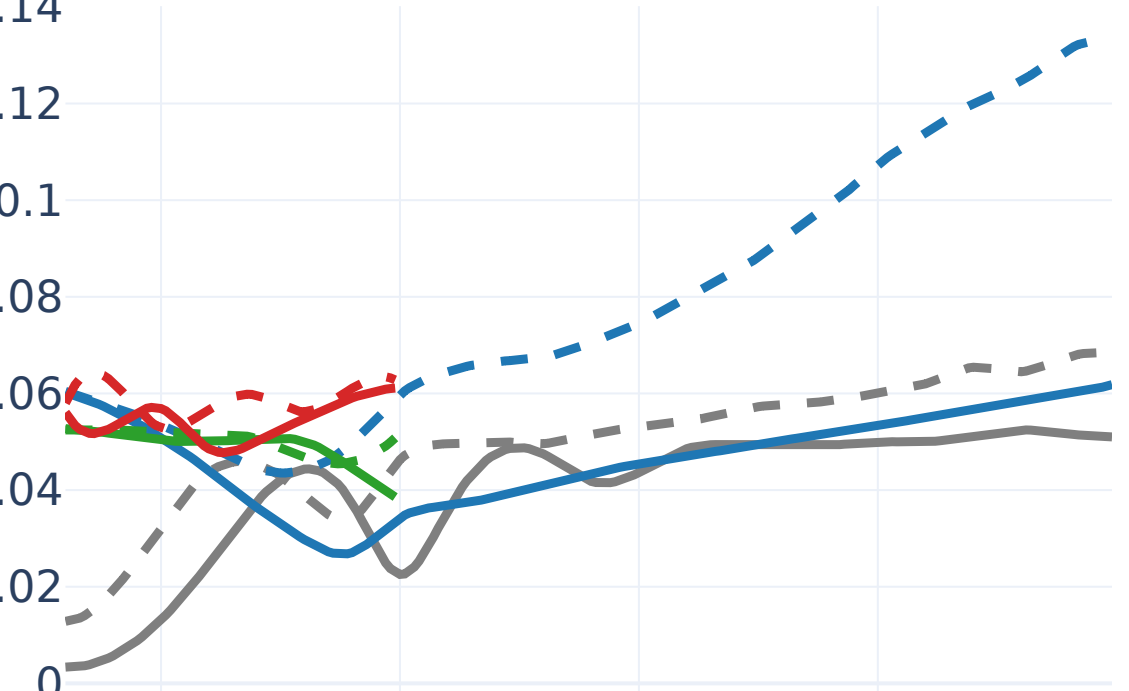
Blade root flapwise (BRFW)



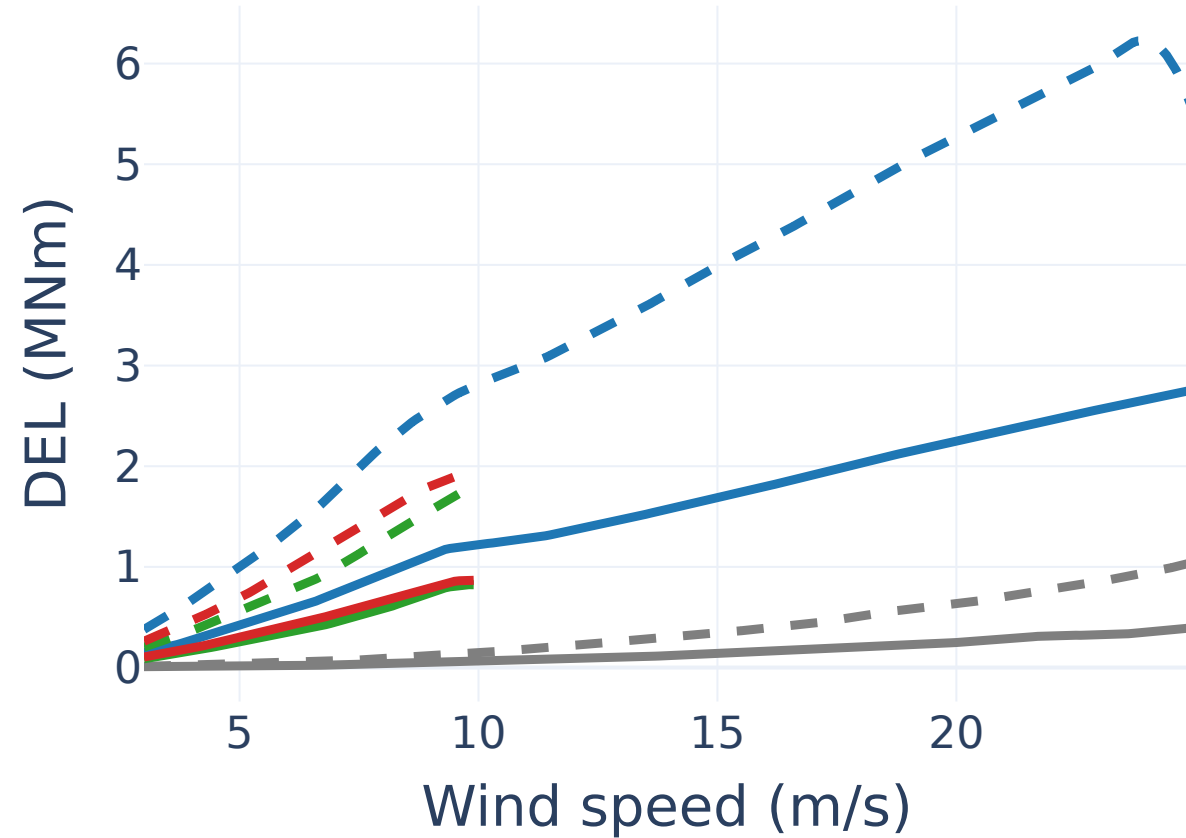
Blade root edgewise (BREW)



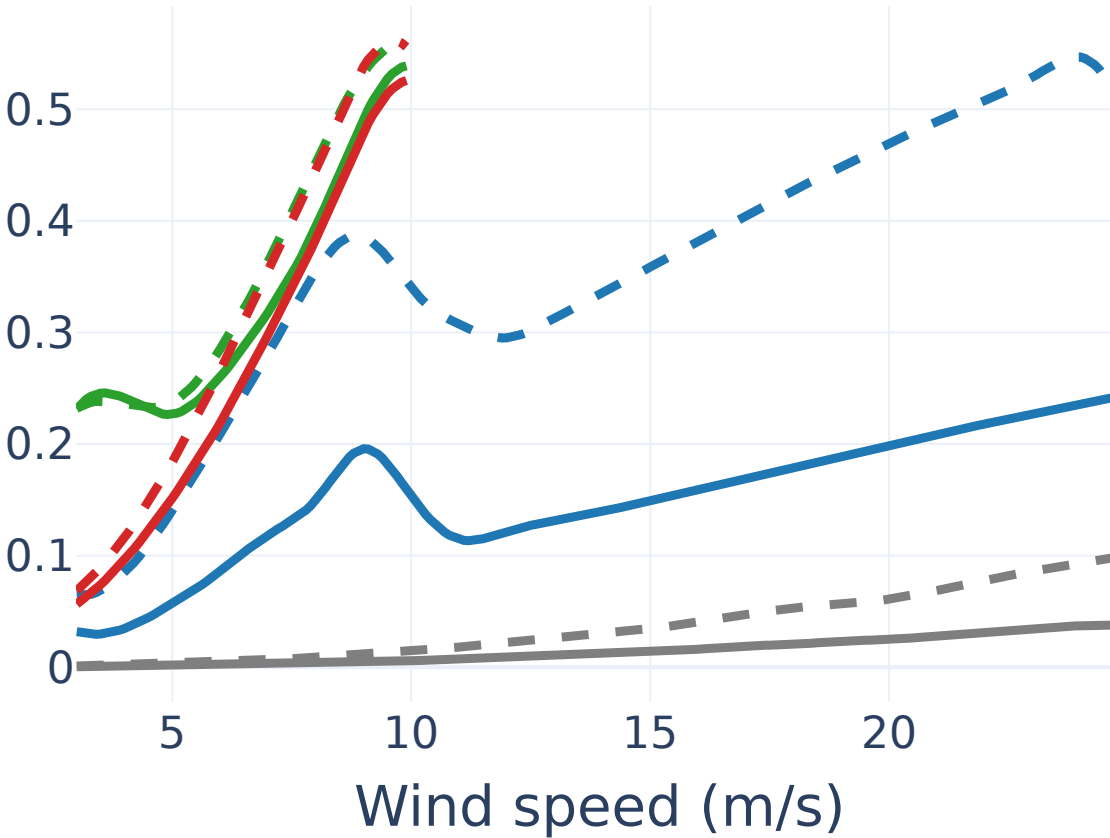
Blade root torsion (BRTOR)



Main shaft bending x (MSBMX)



Main shaft bending y (MSBMY)



Main shaft torsion z (MSBMZ)

