

Fatigue load sensitivity indices

Load channel

Variables

	U	σ_u	α	L	Γ	$\Delta\varphi_h$	$\bar{\varphi}_h$	$\bar{\varphi}_v$	ρ
Tower base fore-aft moment M_x	0.42	0.65	0.01	0.03	0.02	0.01	0.00	0.00	0.01
Tower base side-side moment M_y	0.62	0.42	0.05	0.04	0.04	0.02	0.02	0.02	0.02
Blade root flapwise moment M_x	0.20	0.64	0.19	0.02	0.01	0.00	0.01	0.00	0.02
Blade root edgewise moment M_y	0.22	0.54	0.25	0.05	0.03	0.01	0.01	0.03	0.01
Tower top yaw moment M_z	0.14	0.85	0.00	0.02	0.01	0.00	0.00	0.00	0.01
Main shaft torsion M_z	0.48	0.53	0.01	0.06	0.01	0.01	0.01	0.01	0.01