

(a) WT1

	α	β	σ_u	σ_v	σ_w	L_u	L_v	L_w	a_u	a_v	a_w	b_u	b_v	b_w	γ	PV_{uw}	PV_{uv}	PV_{vw}	WD	ρ	Θ_{T1}	Θ_{T2}	Θ_{T3}	C_{NW}	k_{vAmb}	k_{vShr}	C_M	f_c	
Blade-Root Bend.	26	1	28	3	1	0	3	1	13	1	0	9	0	0	5	1	1	0	0	0	7	0	0	0	0	0	0	0	0
Blade-Root Pitch.	17	2	27	2	0	1	4	3	7	3	3	5	0	1	5	1	0	1	0	2	1	0	0	0	0	0	0	0	0
Shaft Bend.	49	0	36	0	0	2	1	2	8	0	0	9	0	1	3	2	0	0	0	0	3	0	0	0	0	0	0	0	0
Shaft Torq.	14	0	41	0	1	1	1	0	6	0	0	9	0	0	3	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Tower-Top Bend.	56	0	33	0	0	3	1	2	9	0	1	8	2	0	1	1	0	0	0	0	3	0	0	0	0	0	0	0	0
Tower-Top Yaw	20	0	54	2	0	1	1	1	14	0	1	7	0	0	5	0	1	0	0	0	4	0	0	0	0	0	0	0	0
Tower-Base Bend.	13	1	14	7	1	8	3	1	10	1	1	8	1	0	4	0	0	1	0	0	11	0	0	0	0	0	0	0	0
Blade Defl.	33	0	17	2	1	0	3	0	12	2	0	10	0	0	2	1	0	0	0	0	10	0	0	0	0	0	0	0	0
Generator Power	14	0	3	0	1	1	1	0	3	1	0	3	1	0	2	1	0	0	0	0	2	0	0	0	0	0	0	0	0
Farm Gen. Power	18	0	8	0	0	0	0	0	3	1	0	6	0	0	2	1	0	2	0	0	1	0	0	0	0	0	0	0	0

(b) WT2

	α	β	σ_u	σ_v	σ_w	L_u	L_v	L_w	a_u	a_v	a_w	b_u	b_v	b_w	γ	PV_{uw}	PV_{uv}	PV_{vw}	WD	ρ	Θ_{T1}	Θ_{T2}	Θ_{T3}	C_{NW}	k_{vAmb}	k_{vShr}	C_M	f_c	
Blade-Root Bend.	5	-1	3	-1	-1	0	-2	0	-1	-1	0	-1	0	0	-2	1	-1	0	0	0	-7	4	0	0	0	0	0	0	0
Blade-Root Pitch.	-2	-2	-4	1	0	3	-4	-2	-3	-3	-2	3	1	-1	-3	1	1	0	0	-1	-1	3	0	0	0	0	0	0	0
Shaft Bend.	1	0	4	1	0	0	0	-2	-1	0	1	1	0	-1	0	0	0	0	0	0	-3	1	0	0	0	0	0	0	0
Shaft Torq.	0	1	-3	0	-1	-1	-1	0	0	0	0	-2	0	0	1	1	0	0	0	0	-1	0	0	0	0	0	0	0	0
Tower-Top Bend.	4	0	3	1	0	-1	-1	-1	-3	1	0	0	-2	0	1	1	0	0	0	0	-3	1	0	0	0	0	0	0	0
Tower-Top Yaw	6	0	0	0	1	1	1	0	-1	0	0	2	0	0	3	1	-1	0	0	0	-4	2	0	0	0	0	0	0	0
Tower-Base Bend.	-2	-1	2	-2	-1	-2	2	-1	3	0	-1	-2	-1	0	-1	3	0	-1	0	0	-11	6	0	0	0	0	0	0	0
Blade Defl.	-1	0	-1	-1	-1	1	-2	1	-3	-1	1	-2	1	1	0	2	0	0	0	0	-10	7	0	0	0	0	0	0	0
Generator Power	1	0	0	1	0	-1	-1	0	-1	-1	0	1	0	0	-1	0	0	0	0	0	-2	0	0	0	0	0	0	0	0

(c) WT3

	α	β	σ_u	σ_v	σ_w	L_u	L_v	L_w	a_u	a_v	a_w	b_u	b_v	b_w	γ	PV_{uw}	PV_{uv}	PV_{vw}	WD	ρ	Θ_{T1}	Θ_{T2}	Θ_{T3}	C_{NW}	k_{vAmb}	k_{vShr}	C_M	f_c	
Blade-Root Bend.	-4	0	3	-1	0	3	-3	-1	-3	-1	0	-3	0	0	-1	-1	0	0	1	0	-7	1	4	0	0	0	0	1	0
Blade-Root Pitch.	1	1	-2	0	1	4	-2	-2	-1	0	1	-2	1	-1	2	2	3	0	1	-1	-1	0	1	0	0	0	0	1	0
Shaft Bend.	1	1	1	0	1	0	0	0	2	1	3	-1	1	0	3	-1	3	2	1	1	-2	1	3	0	1	1	1	1	1
Shaft Torq.	-2	1	-5	1	-1	-1	-1	0	1	0	0	-2	0	0	1	0	0	0	1	0	0	1	1	0	1	0	0	0	1
Tower-Top Bend.	-4	1	-1	1	1	-1	0	0	-1	2	1	0	0	1	3	2	2	1	1	1	-2	1	2	0	1	1	1	1	1
Tower-Top Yaw	4	0	-2	-1	0	2	-1	0	-2	0	1	1	1	0	2	2	0	2	0	0	-4	0	3	0	0	0	0	0	0
Tower-Base Bend.	-4	-1	5	-7	-1	-3	-2	-1	2	-1	-1	-1	0	0	-2	0	0	-1	0	0	-11	0	2	0	0	0	0	0	0
Blade Defl.	1	1	0	-2	-1	2	-2	0	-1	-1	0	0	0	0	1	-1	1	0	0	0	-10	0	3	0	0	0	0	0	0
Generator Power	3	0	1	1	1	-1	0	1	0	1	1	0	0	1	0	0	1	0	1	0	-1	0	2	0	0	0	0	1	0