

This table shows the specific values of each control parameters of DFIG-IFLVSG wind power grid-connected system.

Parameter	Value	Parameter	Value
R_{eq}	0.62 Ω	X_{eq}	28.26 Ω
R_v	0.1 Ω	X_v	25.12 Ω
ω_0	314 rad·s ⁻¹	P_0	1.3 MW
J_0	9.56 kg·m ²	D_{p0}	30.42N·m·s/rad
U_{pcc}	690 V	L_m	18 mH
E_0	690 V	R_r	0.02 Ω
R_s	2.35m Ω	L_s	2 mH
K_w	500	L_r	1 mH
T_j	14.5 rad·s ⁻²	P_j	0.16 MW
T_a	0.05 s	T_d	1.5 rad·s ⁻¹
K_p	0.001	K_i	0.008
K_{pd}	5	K_{id}	100
K_{pq}	4.8	K_{iq}	90