Dynamic Simulation and Analysis of the Impact of a planned Windfarm on an Isolated Grid

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Model	Wind	Frequency
	Turbulence	deviation
Real System	Unknown	1.0 Hz(peak)
Initial modelling of system	12%	4.0 Hz
Model after first step oad tests	12%	3.0 Hz
Aodel after commissioning	12%	1.5 Hz
Different Turbulence	6%	1.0 Hz
Wind park model with patial dispersion	12%	1.0 Hz





