



INDIAN WIND POWER ASSOCIATION

Door No. E, Tower – 1, Sakthi Towers, 6th Floor, No. 766, Anna Salai, Chennai – 600 002.

ANNEXURE - I (Sheet1)

(Use Separate sheets for each zone, Annexure I for Zone I, Annexure II for Zone II and so on.)

PERFORMANCE REPORT OF THE WIND FARM FOR THE YEAR 2009-10

(Details are to be furnished separately for each HT Sc. No.)

Name of the wind power project:

		1	2	3	4	5	6	Total	Note: If there	
1	HTSC No									
2	Name of Electricity Utility							*****	are more than 6 SC Insert add columns *****	
3	Electricity Distribution Circle							*****		
4	Name of the Sub- station							*****		
5	Name of the feeder							*****		
6	Voltage (11/ 22 / 33 kV)							*****		
7	Number of WTs							0		
8	Total installed capacity in kW							0		
9	Date of commissioning (DD / MM / YY)							*****		
	Windmill No1/ -----k W/ Make-----							*****		
	Windmill No2/ -----k W/ Make-----							*****		
	Windmill No3/ -----k W/ Make-----							*****		
	Windmill No4/ -----k W/ Make-----							*****		
	Windmill No5/ -----k W/ Make-----							*****		
	Windmill No6/ -----k W/ Make-----							*****		
	Note: If there are more than 6 windmills in a HT SC insert the additional rows.									
10	Total export of gen of all WMs in the HTSC as per utility meter(kwhr)							0		
11	Utility grid availability for the year (Hours) Note:- Available hours in the year * No of Machines minus total utility grid down time of all the machines.							0		
								0		
								0		
								0		
12	Reactive power drawn from grid, as per Utility meter (Rkvah)							0		
13	Average A.F for Wind farm@									
14	Average C.F for Wind farm@@									
15	Reactive power drawn from grid, as a % of exported power from wind farm@@@									
@	Average Availability factor for WF (%) =	Grid availability for the year -Total downtime (hours)								
		Grid availability for the year (Hours)						x 100		
@@	Capacity factor (%) =	Total generation exported in a year								
		Installed capacity x Total hours in a year						x 100		
@@@	Reactive power drawl (%) =	Reactive power drawal								
		Total generation exported in a year						x 100		