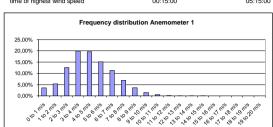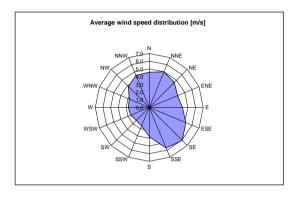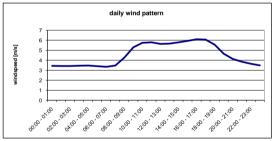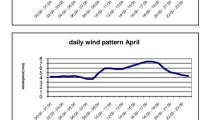# aeolog wind data assessment: Sine Mousse Abdou

	Upper Anemometer (1)	Lower Anemometer (2)		
height of measurements [m]	12	7	calculated roughness length [m]	0.95
average wind speed [m/s]	4.55	3.65		
standard deviation [m/s]	2.05	1.86	hub height of wind turbine [m]	18
	maximum wind speed v1 [m/s]	maximum wind speed v2 [m/s]	mean wind speed at hub height [m/s]	5.27
highest windspeed [m/s]	27.8	40		
date of highest wind speed	03.09.2008	01.09.2008		
time of highest wind speed	00:15:00	05:15:00		

Frequency distribution Anemometer 1

Frequency distribution Anemometer 2

Average wind speed distribution [m/s]

Timely distribution of windspeeds

daily wind pattern
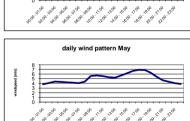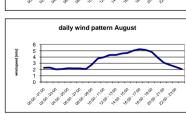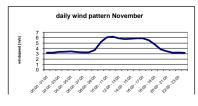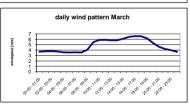

annual wind pattern

daily wind pattern January

daily wind pattern February

daily wind pattern March

daily wind pattern April

daily wind pattern May

daily wind pattern June

daily wind pattern July

daily wind pattern August

daily wind pattern September

daily wind pattern October

daily wind pattern November

daily wind pattern December