









































		Exce	el Powe	er Ca	lculator	
Class 0-1			GE 1.5-70 Wind Turbine			1
	Hours	Frequency	Wind Speed	Power	Energy	1
	8590	16.217951	0-1	0	0	Note: You may get slightly different values depending on which outliers were removed.
1-2	3779	7.1347657	1-2	0	0	
2-3	8921	16.84288	2-3	0	0	
3-4	8836	16.6824	3-4	11	16085.82	
4-5	7507	14.173243	4-5	77	95664.77	
5-6	5733	10.823925	5-6	194	184068.1	
6-7	3956	7.4689423	6-7	344	225221.4	
7-8	2493	4.706793	7-8	528	217846.7	
8-9	1497	2.8263414	8.9	774	191759.8	
9-10	813	1.5349469	9-10	1079	145180	
10-11	455	0.8590416	10-11	1342	101055.2	
11-12	214	0.4040328	11-12	1460	51708.45	
12-13	100	0.1888004	12-13	1494	24725.52	
13-14	34	0.0641921	13-14	1500	8440.439	
14-15	18	0.0339841	14-15	1500	4468.468	
15-16	5	0.00944	15-16	1500	1241.241	
16-17	11	0.020768	16-17	1500	2730.73	
17-18	2	0.003776	17-18	1500	496.4964	
18-19	1	0.001888	18-19	1500	248.2482	
19-20	1	0.001888	19-20	1500	248.2482	
total	52066	100			1771100 646 /000	