

**Raleigh, NC**  
**Wind Power Forecast, April 30 – May 3, 2012**

<b>Date</b>	<b>Hour</b>	<b>wind speed (mph)</b>	<b>single 1.5 MW turbine kWh this hour</b>	<b>Daily kWh from 150 1.5 MW turbines</b>	<b>Households powered</b>	<b>People getting electricity from wind Power</b>
30-Apr	0	6	41	138350	4323	10809
	1	6	41			
	2	6	41			
	3	6	41			
	4	6	41			
	5	6	41			
	6	6	41			
	7	6	41			
	8	6	41			
	9	6	41			
	10	6	41			
	11	7	65			
	12	7	65			
	13	7	65			
	14	7	65			
	15	7	65			
	16	7	65			
	17	6	41			
	18	6	41			
	19	5	24			
	20	5	24			
	21	5	24			
	22	6	41			
23	6	41				
1-May	0	6	41	343571	10737	26841
	1	6	41			
	2	6	41			
	3	6	41			
	4	5	24			
	5	5	24			
	6	5	24			
	7	6	41			
	8	7	65			
	9	8	97			
	10	9	138			
	11	10	189			
12	11	252				

	13	11	252			
	14	11	252			
	15	11	252			
	16	11	252			
	17	11	252			
	18	9	138			
	19	7	65			
	20	6	41			
	21	6	41			
	22	6	41			
	23	7	65			
2-May	0	7	65	113987	3562	8905
	1	6	41			
	2	6	41			
	3	6	41			
	4	6	41			
	5	6	41			
	6	6	41			
	7	6	41			
	8	6	41			
	9	6	41			
	10	6	41			
	11	6	41			
	12	6	41			
	13	6	41			
	14	6	41			
	15	6	41			
	16	6	41			
	17	5	24			
	18	5	24			
	19	5	24			
	20	5	24			
	21	5	24			
	22	5	24			
	23	5	24			
3-May	0	5	24	148983	4656	11639
	1	6	41			
	2	6	41			
	3	6	41			
	4	6	41			
	5	6	41			
	6	6	41			
	7	6	41			

8	6	41
9	6	41
10	6	41
11	7	65
12	7	65
13	7	65
14	7	65
15	7	65
16	7	65
17	7	65
18	7	65
19	6	41
20	6	41
21	6	41
22	6	41
23	6	41