



Test Recording

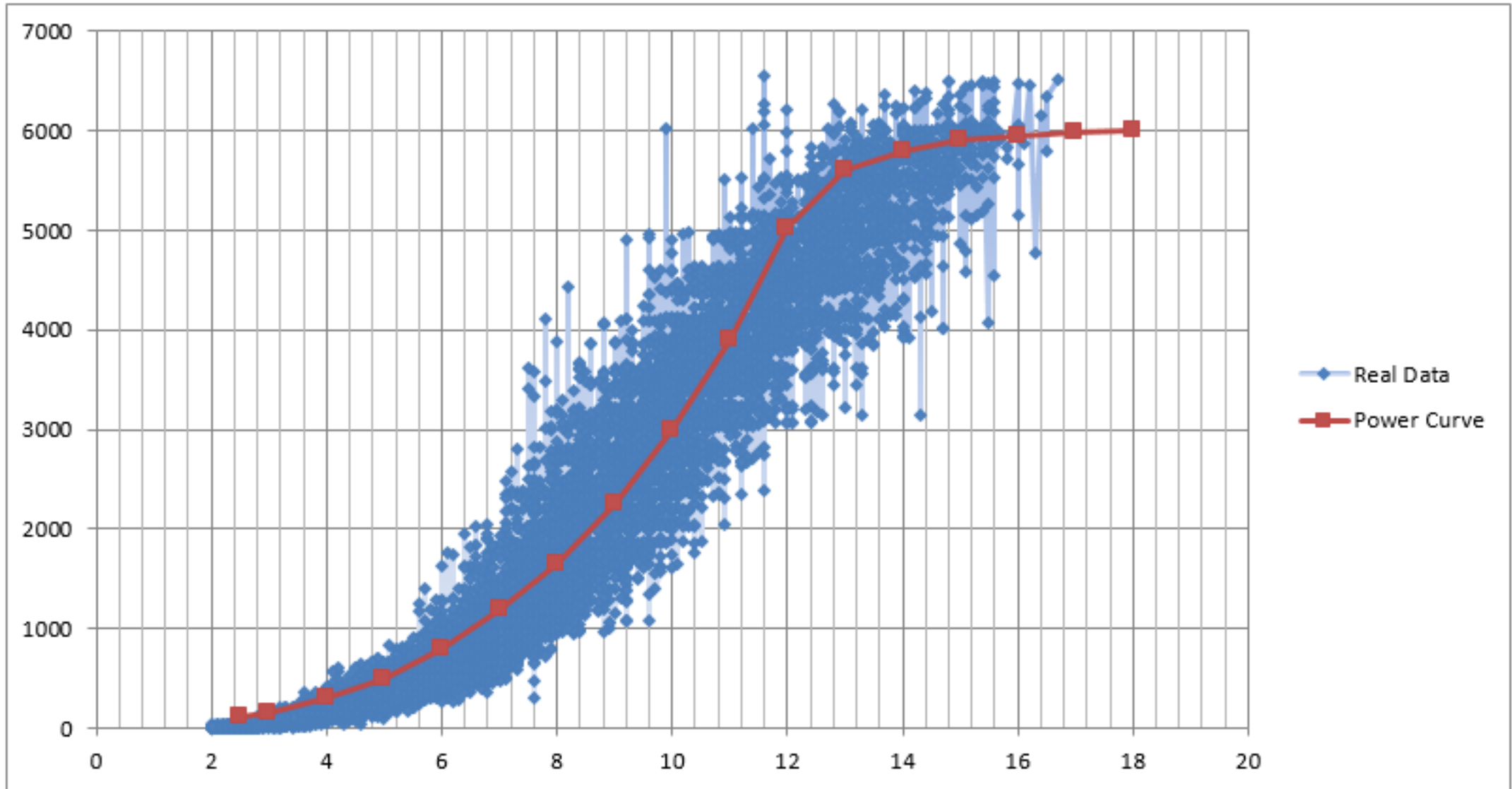
From wind turbine testingsite in
Inner-Mongolia, China

Turbine Model: P5000
Unit for Wind Speed: Meter/Second

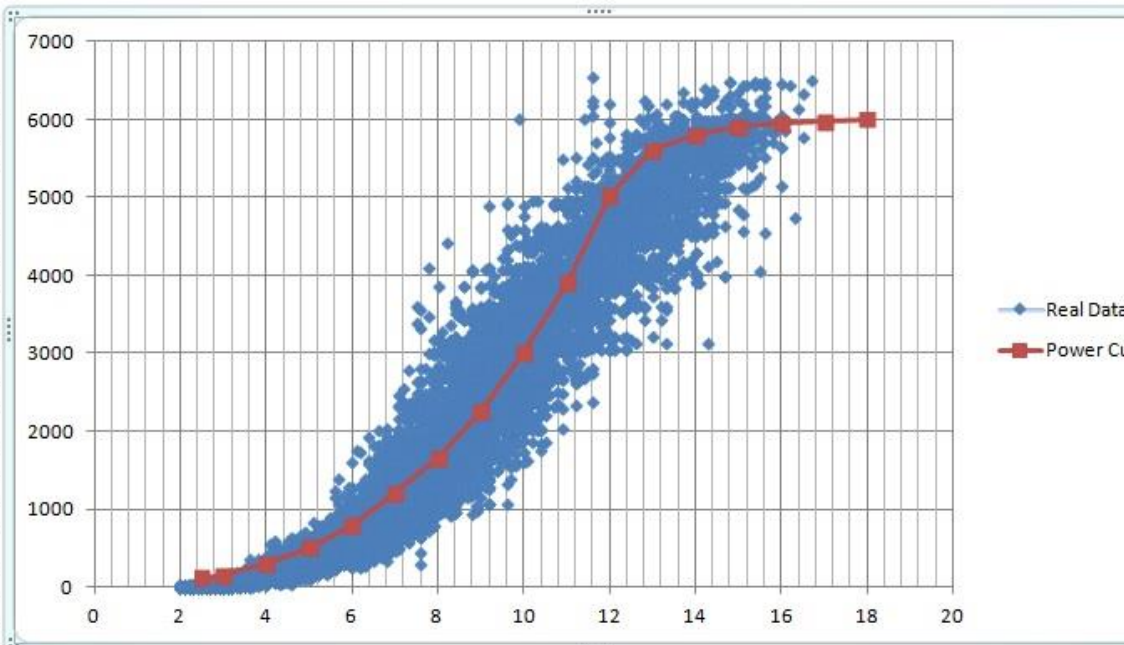
5kw turbine tested in wind farm



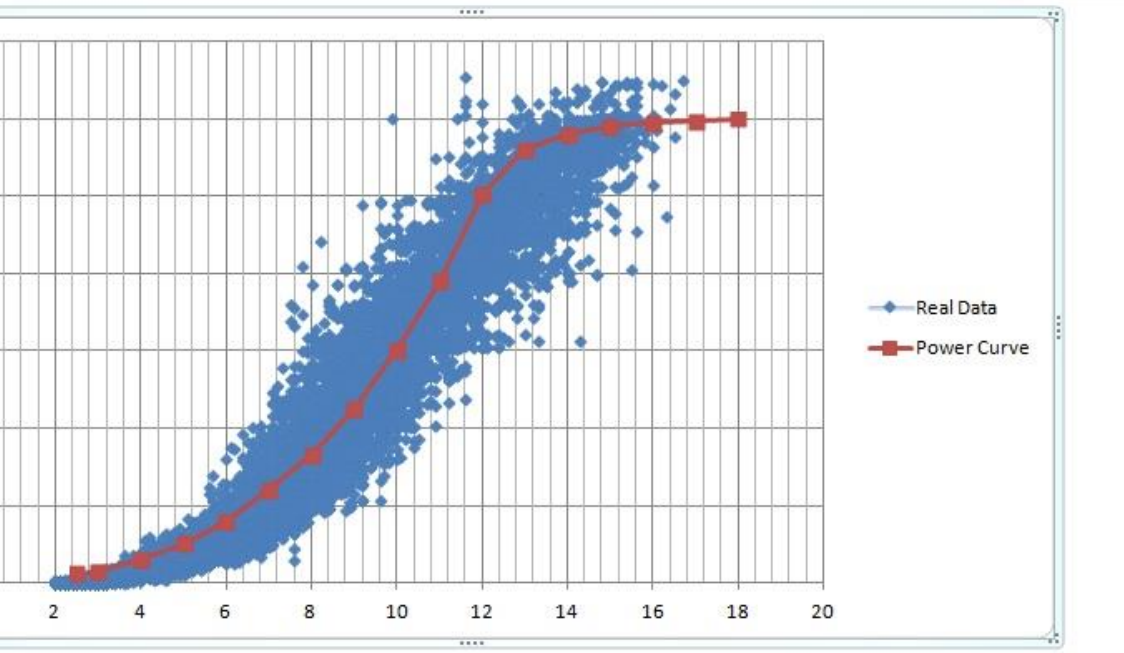
5kw turbine tested in wind farm



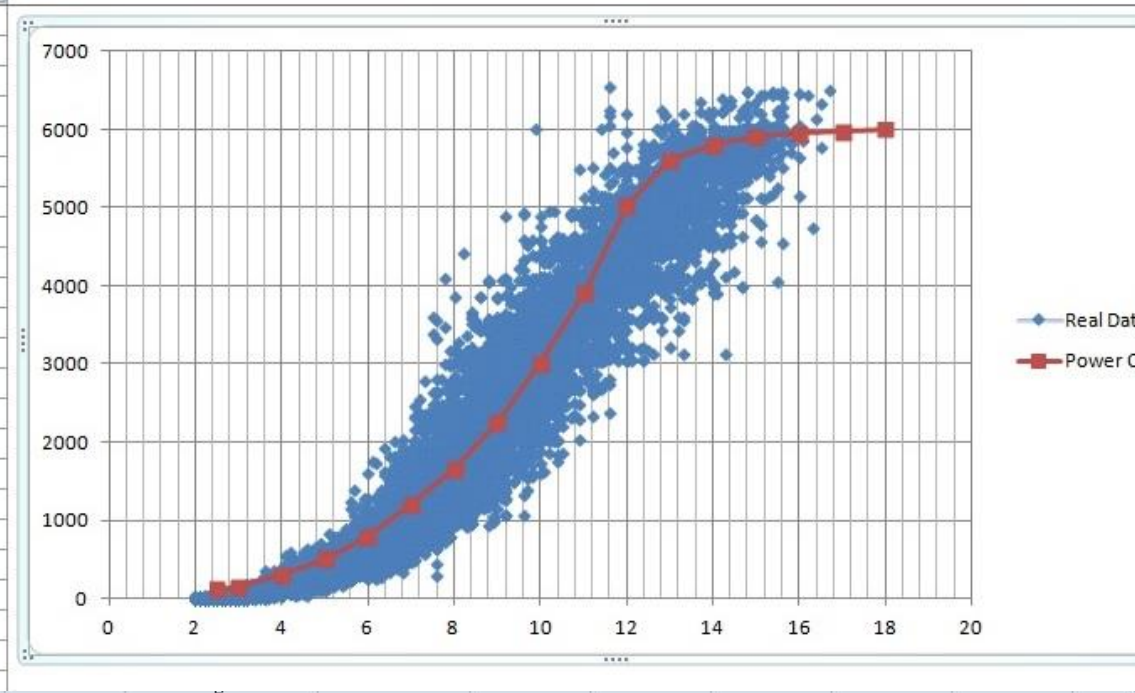
1	ID	Time	Rectified Voltage (V _{oc})	Output Current (A _{oc})	Output Voltage (V _{oc})	Output Power (W _s)	Gross generation (KWh)	WindSpeed (m/s)
28606	63108	2014/1/18 18:58	42.5	1.4	7.8	11	23.65	2
28607	63109	2014/1/18 18:58	45.4	1.5	9.7	13	23.65	2
28608	63110	2014/1/18 18:58	43.9	1.6	9.2	14	23.65	2
28609	63111	2014/1/18 18:58	44.7	1.6	8.7	14	23.65	2
28610	63112	2014/1/18 18:58	44.7	1.6	9.2	13	23.65	2
28611	63116	2014/1/18 18:59	41	1.6	9.2	15	23.65	2
28612	63128	2014/1/18 19:00	51.3	1.9	11.7	20	23.65	2
28613	63129	2014/1/18 19:01	52	2.1	12.2	27	23.65	2
28614	63130	2014/1/18 19:01	52	2	11.7	26	23.65	2
28615	63134	2014/1/18 19:01	51.3	2.1	12.7	27	23.65	2
28616	63135	2014/1/18 19:01	52	2.1	11.7	25	23.65	2
28617	63142	2014/1/18 19:02	46.1	1.8	10.7	16	23.65	2
28618	63149	2014/1/18 19:03	45.4	1.5	9.2	13	23.65	2
28619	63150	2014/1/18 19:03	44.7	1.7	10.7	17	23.65	2
28620	63153	2014/1/18 19:04	51.3	1.8	10.7	20	23.65	2
28621	63178	2014/1/18 19:07	52.7	2.3	13.6	29	23.65	2
28622	63179	2014/1/18 19:07	50.5	2.1	13.1	27	23.65	2
28623	63185	2014/1/18 19:08	39.5	1.4	8.7	10	23.65	2
28624	63186	2014/1/18 19:08	42.5	1.4	8.3	10	23.65	2
28625	63187	2014/1/18 19:08	43.2	1.4	8.3	11	23.65	2
28626	63189	2014/1/18 19:09	42.5	1.6	9.7	12	23.65	2
28627	63305	2014/1/18 19:24	43.9	1.4	7.8	9	23.66	2



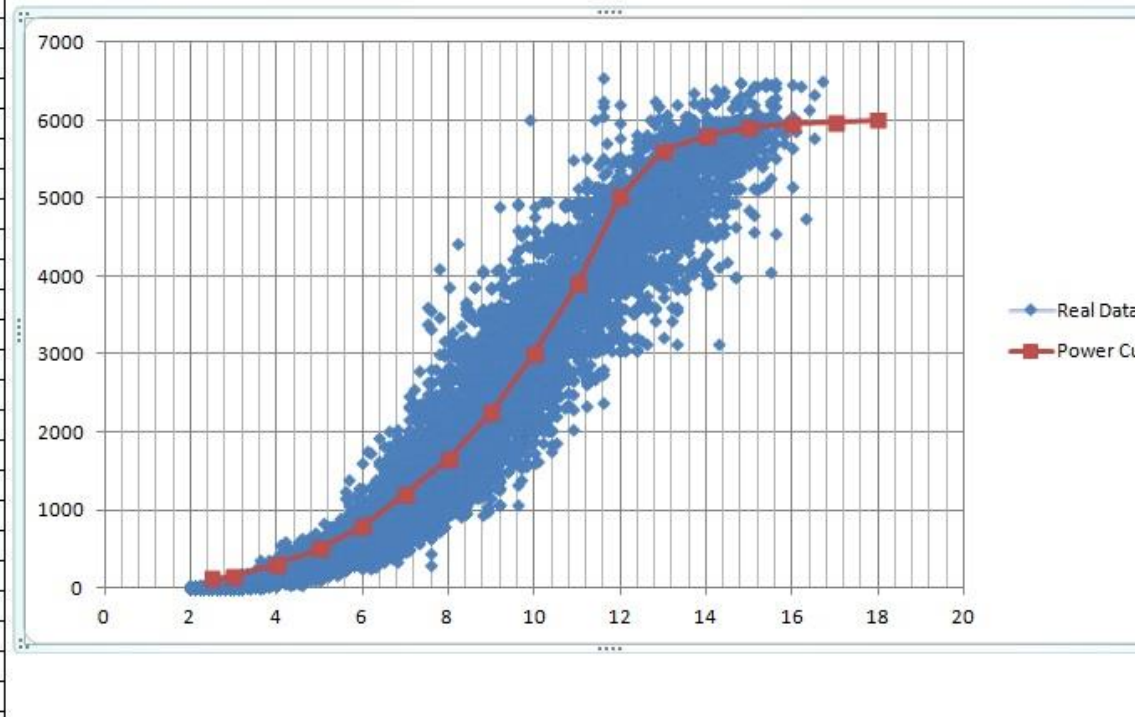
1	Time	Rectified Voltage (V _{oc})	Output Current (A _{oc})	Output Voltage (V _{oc})	Output Power (W _s)	Gross generation (KWh)	WindSpeed (m/s)
25579	2014/1/19 22:31	79.1	3.7	21.9	83	95.01	3
25580	2014/1/19 22:32	76.9	3.5	21.5	73	95.01	3
25581	2014/1/19 22:32	79.1	3.8	22.9	83	95.01	3
25582	2014/1/19 22:42	79.1	3.8	22.4	79	95.03	3
25583	2014/1/19 23:00	87.9	5	30.3	150	95.07	3
25584	2014/1/19 23:53	84.3	4.3	25.9	107	95.23	3
25585	2014/1/19 23:54	87.2	4.6	26.8	124	95.23	3
25586	2014/1/20 4:36	85	4.6	26.8	119	96.83	3
25587	2014/1/20 4:51	77.7	3.8	21	79	96.87	3
25588	2014/1/20 4:54	82.1	4.2	24.4	103	96.87	3
25589	2014/1/20 4:55	77.7	3.8	21.5	79	96.87	3
25590	2014/1/20 5:12	88.7	4.6	27.3	126	96.91	3
25591	2014/1/20 6:02	79.1	3.8	22.9	79	97.06	3
25592	2014/1/20 6:02	79.1	3.8	22.9	79	97.06	3
25593	2014/1/20 6:03	79.1	3.9	21.9	81	97.06	3
25594	2014/1/20 6:13	76.4	3.8	21.9	79	97.08	3
25595	2014/1/20 6:18	76.4	3.8	21.9	83	97.09	3
25596	2014/1/20 6:19	79.9	3.9	23.4	79	97.09	3
25597	2014/1/20 6:23	82.8	4.3	25.9	107	97.1	3
25598	2014/1/20 6:23	82.1	4.3	24.9	103	97.1	3
25599	2014/1/20 6:25	77.7	3.9	22.9	85	97.1	3
25600	2014/1/20 6:25	74	3.6	21	75	97.1	3
25601	2014/1/20 6:25	73.3	3.5	19	66	97.1	3
25602	2014/1/20 6:26	70.3	3.5	20.5	70	97.1	3
25603	2014/1/20 6:27	69.6	3.2	18	59	97.1	3



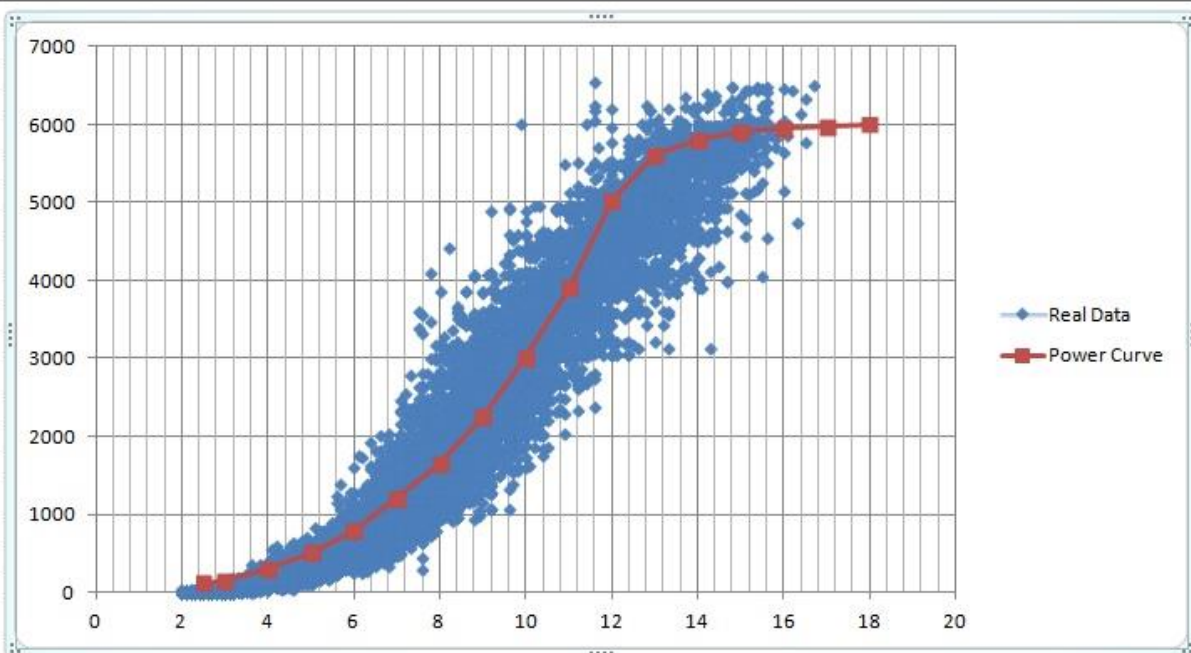
1	ID	Time	Rectified Voltage (V _{oc})	Output Current (A _{sc})	Output Voltage (V _{oc})	Output Power (W _s)	Gross generation (KWh)	WindSpeed (m/s)
20377	75845	2014/1/20 0:21	111.4	6.5	39.1	257	95.33	4
20378	76139	2014/1/20 1:02	112.1	6.8	41	272	95.63	4
20379	76147	2014/1/20 1:03	110.7	6.8	41	278	95.64	4
20380	76162	2014/1/20 1:05	107	6.4	37.6	243	95.64	4
20381	76179	2014/1/20 1:07	111.4	6.6	38.6	250	95.66	4
20382	76239	2014/1/20 1:15	105.5	6.4	38.1	236	95.7	4
20383	76240	2014/1/20 1:16	104.1	6	35.1	210	95.7	4
20384	76841	2014/1/20 2:37	109.9	6.7	39.1	261	96.38	4
20385	76979	2014/1/20 2:55	109.9	6.4	38.1	236	96.5	4
20386	76982	2014/1/20 2:56	105.5	6.3	37.6	236	96.5	4
20387	76984	2014/1/20 2:56	101.1	6	35.1	210	96.5	4
20388	76990	2014/1/20 2:57	101.1	5.9	35.1	210	96.5	4
20389	76998	2014/1/20 2:58	98.9	5.4	32.2	167	96.5	4
20390	77003	2014/1/20 2:58	101.1	5.4	32.2	176	96.51	4
20391	77008	2014/1/20 2:59	98.9	5.5	32.2	172	96.51	4
20392	77010	2014/1/20 2:59	102.6	6	35.6	210	96.51	4
20393	77011	2014/1/20 2:59	98.9	5.5	31.7	176	96.51	4
20394	77012	2014/1/20 3:00	99.7	5.7	33.2	188	96.51	4
20395	77013	2014/1/20 3:00	100.4	5.8	32.7	191	96.51	4
20396	77014	2014/1/20 3:00	101.1	5.5	33.2	176	96.51	4
20397	77017	2014/1/20 3:00	98.2	5.4	31.7	167	96.51	4
20398	77020	2014/1/20 3:01	103.3	6	36.1	206	96.26	4
20399	77023	2014/1/20 3:01	107	6.2	38.1	233	96.52	4



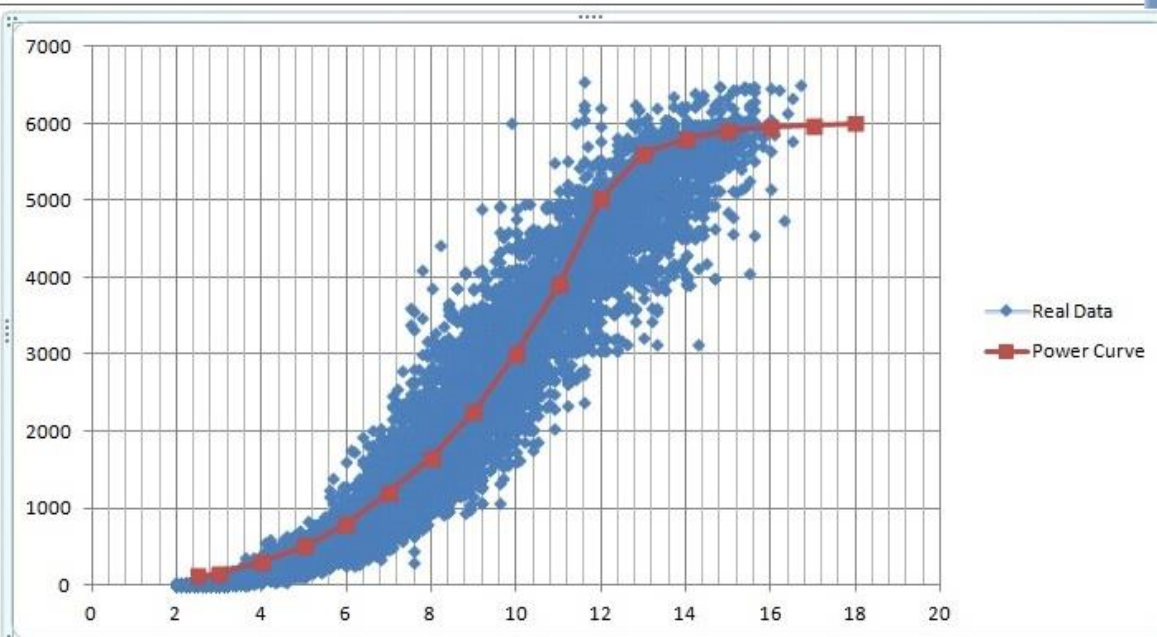
1	ID	Time	Rectified Voltage (V _{oc})	Output Current (A _{sc})	Output Voltage (V _{oc})	Output Power (W _s)	Gross generation (KWh)	WindSpeed (m/s)
15503	44687	2014/1/17 1:20	123.9	8.2	48.8	393	11.05	5
15504	44805	2014/1/17 1:36	143.6	10.2	62	622	11.2	5
15505	44879	2014/1/17 1:46	126.8	8.2	49.3	401	11.3	5
15506	44882	2014/1/17 1:46	133.4	8.8	52.7	462	11.3	5
15507	44894	2014/1/17 1:48	120.2	7.8	46.9	358	11.31	5
15508	44957	2014/1/17 1:56	137	9.4	54.7	507	11.38	5
15509	44988	2014/1/17 2:00	133.4	8.8	52.7	466	11.41	5
15510	45013	2014/1/17 2:04	123.1	7.9	46.9	363	11.43	5
15511	45082	2014/1/17 2:13	119.5	7.8	45.9	358	11.47	5
15512	45150	2014/1/17 2:22	112.9	6.9	40.5	282	11.5	5
15513	45253	2014/1/17 2:35	100.4	5.9	34.2	200	11.54	5
15514	45353	2014/1/17 2:49	129	8.7	51.8	448	11.61	5
15515	45366	2014/1/17 2:50	128.2	8.2	49.3	393	11.62	5
15516	45435	2014/1/17 2:59	140	9.9	58.1	574	11.69	5
15517	45451	2014/1/17 3:02	115.8	7.1	43	305	11.71	5
15518	45486	2014/1/17 3:06	137.8	9.3	56.2	511	11.74	5
15519	45489	2014/1/17 3:07	131.2	8.7	52.7	457	11.74	5
15520	45507	2014/1/17 3:09	131.9	8.8	52.7	457	11.76	5
15521	45509	2014/1/17 3:09	132.6	8.7	52.2	457	11.76	5
15522	45524	2014/1/17 3:11	129	8.6	51.3	452	11.78	5
15523	45528	2014/1/17 3:12	127.5	8.2	48.8	393	11.78	5
15524	45534	2014/1/17 3:13	131.9	8.8	52.7	457	11.79	5
15525	45535	2014/1/17 3:13	131.9	8.8	52.7	457	11.79	5
71%	OK/s	2014/1/17 3:13	120.9	7.9	46.4	371	11.79	5
71%	OK/s	2014/1/17 3:14	115.8	7.1	43	305	11.79	5



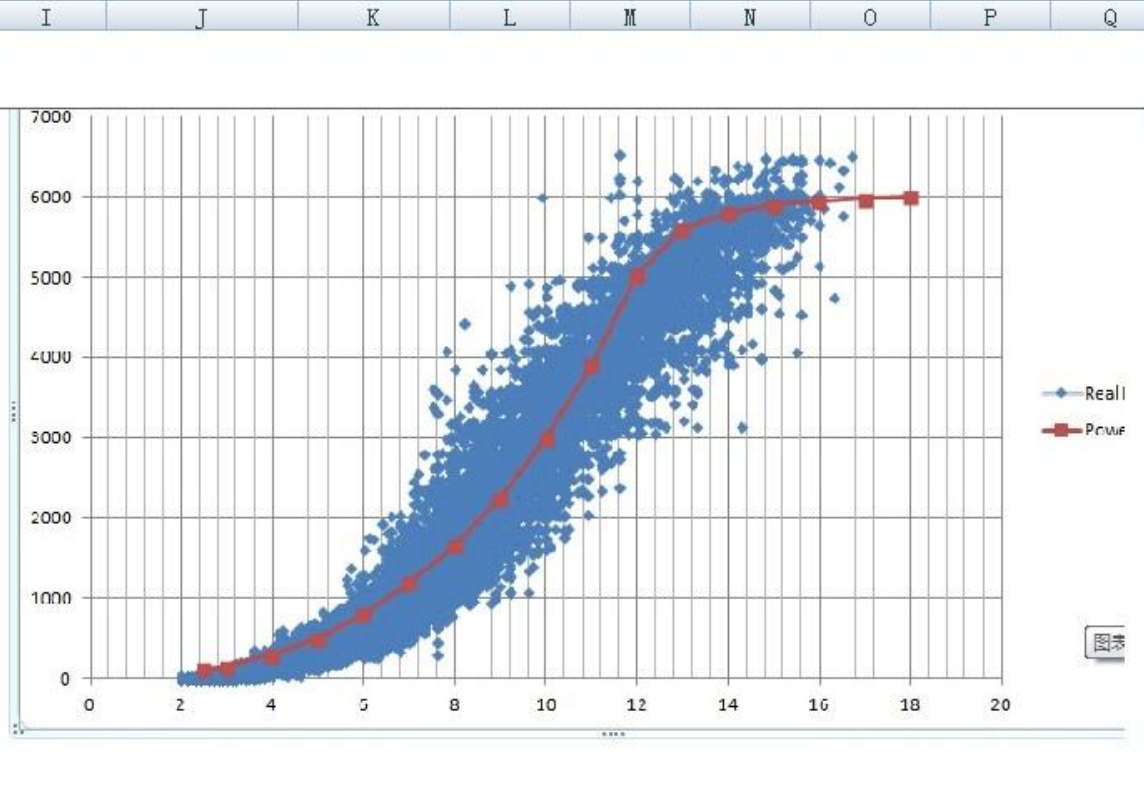
1	Time	Rectified Voltage (V _{dc})	Output Current (A _{dc})	Output Voltage (V _{dc})	Output Power (W _a)	Gross generation (KWh)	WindSpeed (m/s)
11964	2014/1/20 2:14	140.7	10	59.6	590	96.16	6
11965	2014/1/20 2:14	151	10.9	66.4	726	96.17	6
11966	2014/1/20 2:15	148.8	10.5	62.5	651	96.18	6
11967	2014/1/20 2:16	158.3	11.6	69.4	800	96.19	6
11968	2014/1/20 2:17	155.4	11.5	69.8	793	96.2	6
11969	2014/1/20 2:17	145.1	10.2	61.5	622	96.2	6
11970	2014/1/20 2:18	153.9	11.1	66.9	732	96.21	6
11971	2014/1/20 2:19	145.8	10.5	62.5	661	96.23	6
11972	2014/1/20 2:19	151	11.1	66.9	743	96.23	6
11973	2014/1/20 2:19	143.6	9.9	60.1	594	96.23	6
11974	2014/1/20 2:21	145.8	10.5	63.5	661	96.26	6
11975	2014/1/20 2:23	158.3	11.5	70.3	805	96.28	6
11976	2014/1/20 2:24	160.5	11.6	69.8	812	96.28	6
11977	2014/1/20 2:24	160.5	11.6	69.4	800	96.28	6
11978	2014/1/20 2:27	130.5	8.7	52.2	452	96.32	6
11979	2014/1/20 2:31	130.5	8.8	52.7	457	96.34	6
11980	2014/1/20 2:34	129	8.2	49.3	401	96.36	6
11981	2014/1/20 2:34	137.8	9.3	55.7	520	96.36	6
11982	2014/1/20 2:43	129.7	8.5	50.8	425	96.42	6
11983	2014/1/20 2:50	136.3	9.4	55.7	520	96.47	6
11984	2014/1/20 4:17	126.8	8.4	49.3	406	96.76	6
11985	2014/1/20 9:08	153.2	11.2	65.9	728	97.5	6



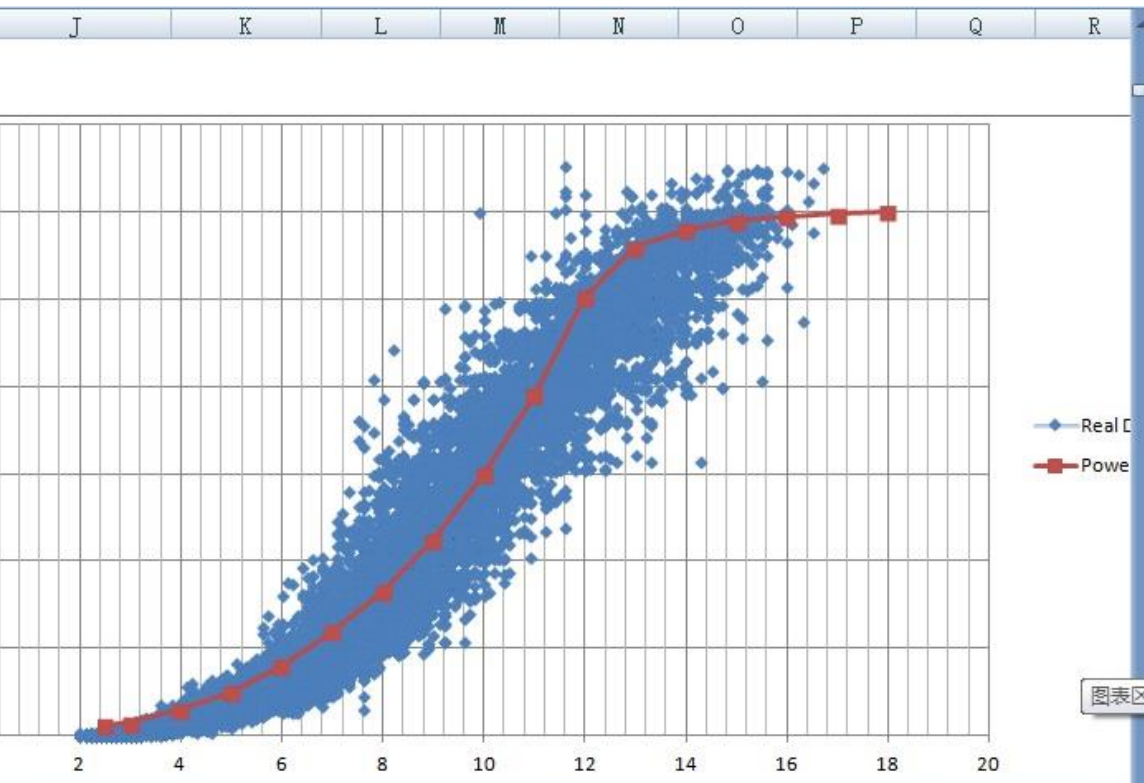
1	ID	Time	Rectified Voltage (V _{dc})	Output Current (A _{dc})	Output Voltage (V _{dc})	Output Power (W _a)	Gross generation (KWh)	WindSpeed (m/s)
9329	49980	2014/1/17 13:18	176.6	13.6	86	1183	17.33	7
9330	49987	2014/1/17 13:19	169.3	12.4	79.1	959	17.35	7
9331	50010	2014/1/17 13:22	175.9	13.6	87.4	1183	17.42	7
9332	50077	2014/1/17 13:32	181.8	14	88.9	1223	17.63	7
9333	50084	2014/1/17 13:33	165.6	12.2	78.6	971	17.66	7
9334	50151	2014/1/17 13:42	208.9	17.2	113.3	1926	17.9	7
9335	50225	2014/1/17 13:52	172.2	12.9	84	1070	18.17	7
9336	50331	2014/1/17 14:07	175.2	13.4	86	1152	18.53	7
9337	50342	2014/1/17 14:08	184	14.2	90.9	1283	18.56	7
9338	50413	2014/1/17 14:18	171.5	12.3	79.6	996	18.81	7
9339	50462	2014/1/17 14:25	209.6	16.8	109.9	1859	19	7
9340	50585	2014/1/17 14:42	173	12.8	86	1075	19.53	7
9341	50585	2014/1/17 14:42	173	12.8	86	1075	19.53	7
9342	50782	2014/1/17 15:10	165.6	12.1	80.1	968	20.47	7
9343	50783	2014/1/17 15:10	154.6	10.9	70.8	773	20.47	7
9344	51021	2014/1/17 15:43	177.4	13.4	88.9	1179	21.56	7
9345	51065	2014/1/17 15:49	181.8	14.1	90.9	1283	21.69	7
9346	51073	2014/1/17 15:50	187.6	14.8	95.7	1420	21.72	7
9347	51080	2014/1/17 15:51	164.9	12	78.6	924	21.73	7
9348	51120	2014/1/17 15:56	174.4	13	86	1118	21.86	7
9349	51129	2014/1/17 15:57	193.5	15.2	99.2	1504	21.91	7
9350	51130	2014/1/17 15:57	193.5	15.2	99.2	1504	21.91	7
9351	51170	2014/1/17 16:03	159	11.2	72.3	793	22.01	7
9352	51179	2014/1/17 16:04	173	13.1	83.5	1079	22.03	7



	A	B	C	D	E	F	G	H
1	ID	Time	Rectified Voltage (V _{cc})	Output Current (A _{cc})	Output Voltage (V _{cc})	Output Power (W _a)	Gross generation (KWh)	WindSpeed (m/s)
2941	72881	2014/1/19 17:39	250	21.8	148	3226	91.59	11.1
2942	50417	2014/1/17 14:19	240.4	21.7	141.7	3059	18.83	11
2943	50864	2014/1/17 15:21	250	22.6	149	3359	20.83	11
2944	64584	2014/1/18 22:19	241.2	21.3	143.6	3045	25.4	11
2945	64602	2014/1/18 22:21	259.5	23.5	157.8	3673	25.52	11
2946	65732	2014/1/19 1:23	252.2	21.8	151.5	3285	31.88	11
2947	65893	2014/1/19 1:44	270.5	24.2	169.6	4097	33.44	11
2948	65942	2014/1/19 1:51	279.3	26.1	185.7	4847	33.94	11
2949	65950	2014/1/19 1:52	266.1	24.1	170	4024	34.03	11
2950	66005	2014/1/19 1:59	280.7	26.1	183.7	4802	34.56	11
2951	66044	2014/1/19 2:05	258.8	23.1	161.7	3696	34.89	11
2952	66052	2014/1/19 2:06	261	23.6	164.2	3870	34.95	11
2953	66184	2014/1/19 2:23	278.5	25.8	180.3	4600	36.11	11
2954	66329	2014/1/19 2:43	261	23.7	164.2	3863	37.35	11
2955	66430	2014/1/19 2:56	263.9	24.2	167.1	4041	38.05	11
2956	66433	2014/1/19 2:57	254.4	22.9	158.8	3586	38.07	11
2957	66463	2014/1/19 3:01	254.4	22.5	156.4	3487	38.3	11
2958	66536	2014/1/19 3:11	260.2	22.8	159.8	3579	38.86	11
2959	66538	2014/1/19 3:11	258.8	22.8	158.3	3625	38.88	11
2960	66540	2014/1/19 3:11	241.9	20.7	146.1	2980	38.89	11
2961	66672	2014/1/19 3:29	259.5	23	155.4	3565	39.68	11
2962	67046	2014/1/19 4:19	251.4	22.4	153.9	3404	41.67	11
2963	67053	2014/1/19 4:20	241.2	21.2	144.6	3059	41.7	11



	B	C	D	E	F	G	H
1	Time	Rectified Voltage (V _{cc})	Output Current (A _{cc})	Output Voltage (V _{cc})	Output Power (W _a)	Gross generation (KWh)	WindSpeed (m/s)
1726	2014/1/19 7:29	271.9	25.6	173	4454	52.14	12.1
1727	2014/1/19 8:58	272.7	25.4	174.9	4384	55.79	12.1
1728	2014/1/19 9:18	278.5	25.7	179.3	4582	57.14	12.1
1729	2014/1/19 9:21	271.9	25.2	177.9	4485	57.32	12.1
1730	2014/1/19 9:23	280.7	26.5	187.6	4918	57.53	12.1
1731	2014/1/19 9:29	278.5	26.2	186.7	4873	57.99	12.1
1732	2014/1/19 9:34	270.5	24	171	4080	58.31	12.1
1733	2014/1/19 9:49	274.1	24.9	179.8	4457	59.54	12.1
1734	2014/1/19 10:04	269	23.6	175.4	4130	60.7	12.1
1735	2014/1/19 11:19	280.7	25.8	186.7	4798	65.99	12.1
1736	2014/1/19 11:21	270.5	24.5	177.9	4336	66.17	12.1
1737	2014/1/19 12:49	281.5	26.2	188.6	4925	71.62	12.1
1738	2014/1/19 12:58	275.6	25.2	183.7	4629	72.22	12.1
1739	2014/1/19 13:15	275.6	24.8	180.3	4446	73.26	12.1
1740	2014/1/19 13:38	267.6	23.7	174.4	4100	75.12	12.1
1741	2014/1/19 13:50	282.9	26.4	189.1	4932	76.07	12.1
1742	2014/1/19 13:50	281.5	26.3	188.6	4963	76.08	12.1
1743	2014/1/19 14:08	287.3	27.2	194.5	5276	77.46	12.1
1744	2014/1/19 14:09	271.2	24.9	178.4	4414	77.54	12.1
1745	2014/1/19 14:12	272.7	25.1	178.8	4425	77.76	12.1
1746	2014/1/19 14:21	280.7	25.6	181.3	4633	78.38	12.1
1747	2014/1/19 14:24	276.3	25.1	177.4	4442	78.54	12.1
1748	2014/1/19 14:27	283.7	25.5	183.2	4682	79.54	12.1



P1.

Turbine No.1 Historical Data

The rated voltage of generator is 210Vac

序号	时间	风速	转速	电流A	电压V	功率W	气温	气压kPa
13.00	2012-08-28 16:06:46	3.50	0.00	5.09	49.35	251.31	37.05	89.17
14.00	2012-08-28 16:07:06	5.50	0.00	3.82	36.70	140.27	37.21	89.17
15.00	2012-08-28 16:07:26	4.00	0.00	3.69	36.20	133.74	37.30	89.17
16.00	2012-08-28 16:07:46	2.50	0.00	3.74	36.35	135.99	37.41	89.17
17.00	2012-08-28 16:08:06	5.00	0.00	3.00	27.95	83.81	37.73	89.18
18.00	2012-08-28 16:08:26	4.50	0.00	2.27	21.70	49.21	37.84	89.18
19.00	2012-08-28 16:08:46	5.00	0.00	2.21	21.35	47.18	37.97	89.18
20.00	2012-08-28 16:09:06	6.50	0.00	4.40	39.70	174.54	38.04	89.15
21.00	2012-08-28 16:09:26	5.50	0.00	7.37	70.55	519.67	37.77	89.13
22.00	2012-08-28 16:09:46	5.50	0.00	7.30	71.05	518.41	37.66	89.13

主菜单 # 风机 历史数据

删除DATA 刷新 设置

P.1

Turbine No.1 Historical Data

The screenshot displays a data table for 'Turbine No.1 Historical Data'. The table has columns for No., Time, Wind Speed, RPM, Current, Voltage, Power, Temperature, and Atmospheric pressure. The data rows show measurements from 12:00 to 21:00 on 2012-11-07. Below the table are three buttons: 'Delete Data', '刷新' (Refresh), and 'Setting'.

No.	Time	风速	转速	电流A	电压V	功率W	气温	气压
12.00	2012-11-07 14:24:01	7.00	0.00	11.59	91.90	1065.51	0.40	90.2
13.00	2012-11-07 14:24:21	7.00	0.00	8.21	79.40	651.64	0.40	90.2
14.00	2012-11-07 14:24:41	7.50	0.00	5.12	82.20	420.50	0.42	90.20
15.00	2012-11-07 14:25:01	6.50	0.00	11.26	113.45	1277.20	0.42	90.21
16.00	2012-11-07 14:25:21	7.00	0.00	11.52	115.50	1331.09	0.40	90.21
17.00	2012-11-07 14:25:41	8.00	0.00	13.15	104.00	1367.45	0.40	90.21
18.00	2012-11-07 14:26:01	7.00	0.00	12.20	98.35	1199.61	0.40	90.21
19.00	2012-11-07 14:26:21	7.00	0.00	8.80	86.40	760.20	0.40	90.21
20.00	2012-11-07 14:26:41	8.50	0.00	9.72	87.35	849.11	0.42	90.20
21.00	2012-11-07 14:27:01	7.50	0.00	2.50	86	36	0.42	90.20

Callouts and controls:

- Wind Speed
- RPM
- Current
- Voltage
- Power
- Temperature
- Atmospheric pressure
- No.
- Time
- Refresh
- Delete Data
- Setting

P.2

Turbine No.1 Historical Data

The screenshot shows a data table with the following columns: No., Time, Wind Speed, RPM, Current, Voltage, Power, Temperature, and Atmospheric pressure. Below the table are three buttons: '删除DATA' (Delete Data), '刷新' (Refresh), and '设置' (Setting).

序号	时间	风速	转速	电流A	电压V	功率W	气温	气压kPa
50.00	2012-11-07 14:36:41	7.00	0.00	9.22	103.80	956.64	0.44	90.17
51.00	2012-11-07 14:37:01	7.00	0.00	9.96	109.30	1089.11	0.44	90.17
52.00	2012-11-07 14:37:21	6.00	0.00	7.22	93.70	676.61	0.42	90.17
53.00	2012-11-07 14:37:41	5.50	0.00	7.17	96.30	690.36	0.42	90.17
54.00	2012-11-07 14:38:01	5.50	0.00	7.24	94.75	686.39	0.44	90.18
55.00	2012-11-07 14:38:21	5.50	0.00	7.04	95.70	673.29	0.44	90.22
56.00	2012-11-07 14:38:41	5.50	0.00	8.85	103.90	919.60	0.47	90.18
57.00	2012-11-07 14:39:01	6.00	0.00	7.77	100.35	779.34	0.47	90.18
58.00	2012-11-07 14:39:21	4.50	0.00	7.06	95.45	673.74	0.47	90.18
59.00	2012-11-07 14:39:41	7.50	0.00	6.22	90.15	561.04	0.47	90.18

P.3

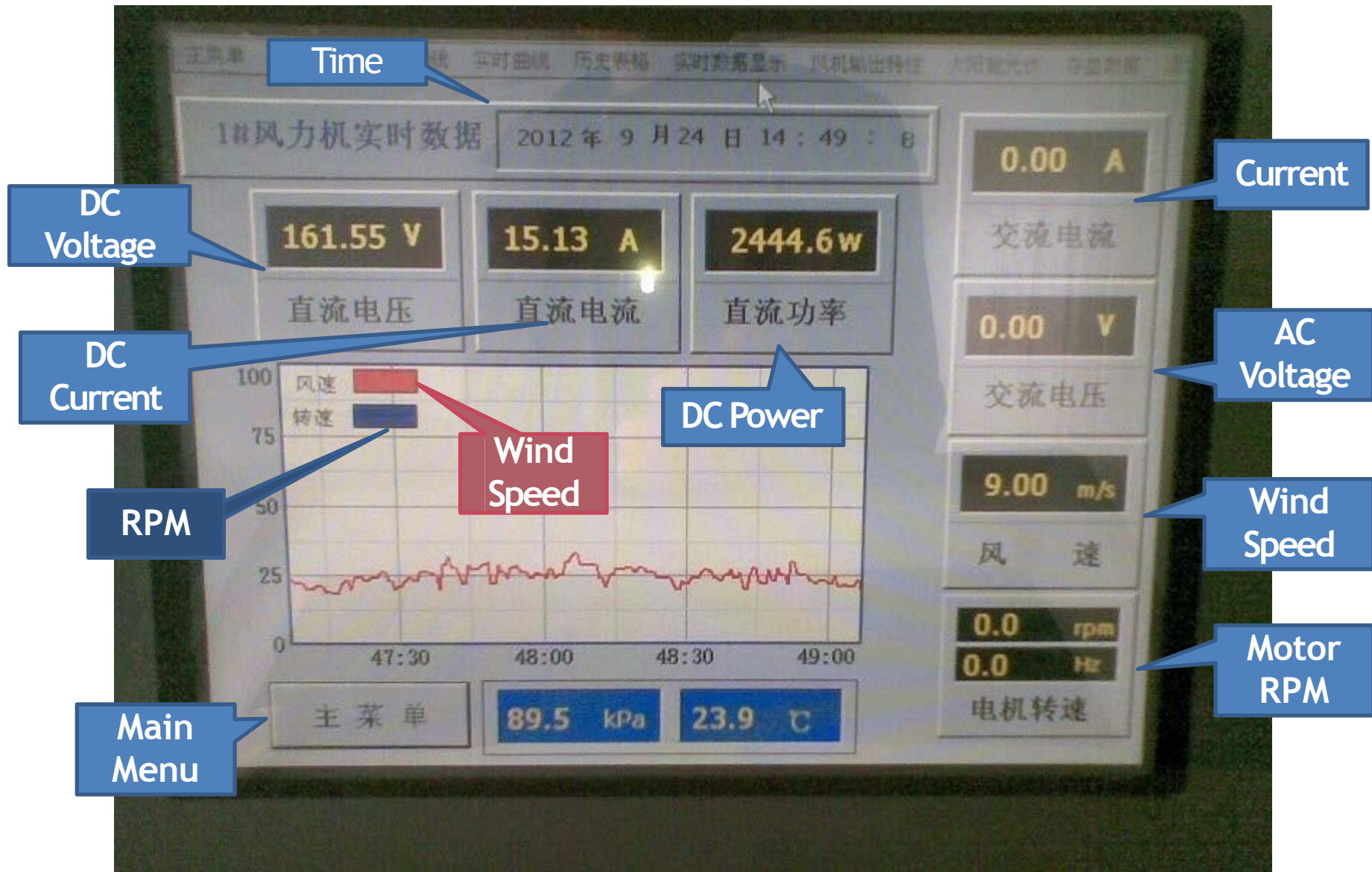
Turbine No.1 Historical Data

The screenshot displays a data table for Turbine No.1. The table has 9 columns: No., Time, Wind Speed, RPM, Current, Voltage, Power, Temperature, and Atmospheric pressure. The data rows show various readings from 1193 to 1202. Below the table are three buttons: '删除DATA' (Delete Data), '刷新' (Refresh), and '设置' (Setting).

No.	Time	Wind Speed	RPM	Current	Voltage	Power	Temperature	Atmospheric pressure
1193.	2012-11-27 13:56:59	17.00	0.00	20.16	213.40	4301.08	-4.64	88.30
1194.	2012-11-27 13:57:19	20.00	0.00	21.87	229.60	5021.77	-4.64	88.29
1195.	2012-11-27 13:57:39	17.50	0.00	23.03	248.65	5726.86	-4.64	88.30
1196.	2012-11-27 13:57:59	19.50	0.00	20.74	219.00	4542.24	-4.62	88.30
1197.	2012-11-27 13:58:19	17.50	0.00	23.52	254.15	5977.35	-4.64	88.30
1198.	2012-11-27 13:58:39	16.50	0.00	23.76	263.00	6248.04	-4.64	88.30
1199.	2012-11-27 13:58:59	18.00	0.00	20.67	222.00	4587.72	-4.62	88.29
1200.	2012-11-27 13:59:19	14.50	0.00	24.88	247.15	6149.59	-4.62	88.27
1201.	2012-11-27 13:59:39	16.50	0.00	22.77	247.55	5636.91	-4.64	88.30
1202.	2012-11-27 13:59:59	17.00	0.00	19.88	216.15	4296.33	-4.62	88.30

Buttons: 删除DATA (Delete Data), 刷新 (Refresh), 设置 (Setting)

P.1 Real Time Data of Turbine No.1



P.2

Real Time Data of Turbine No.1



P.3

Real Time Data of Turbine No.1



P.4 Real Time Data of Turbine No.1



P.5

Real Time Data of Turbine No.1



P.6 Real Time Data of Turbine No.1



P.7 Real Time Data of Turbine No.1



P.7 Real Time Data of Turbine No.1





P.8 Real Time Data of Turbine No.1





P.9 Real Time Data of Turbine No.1





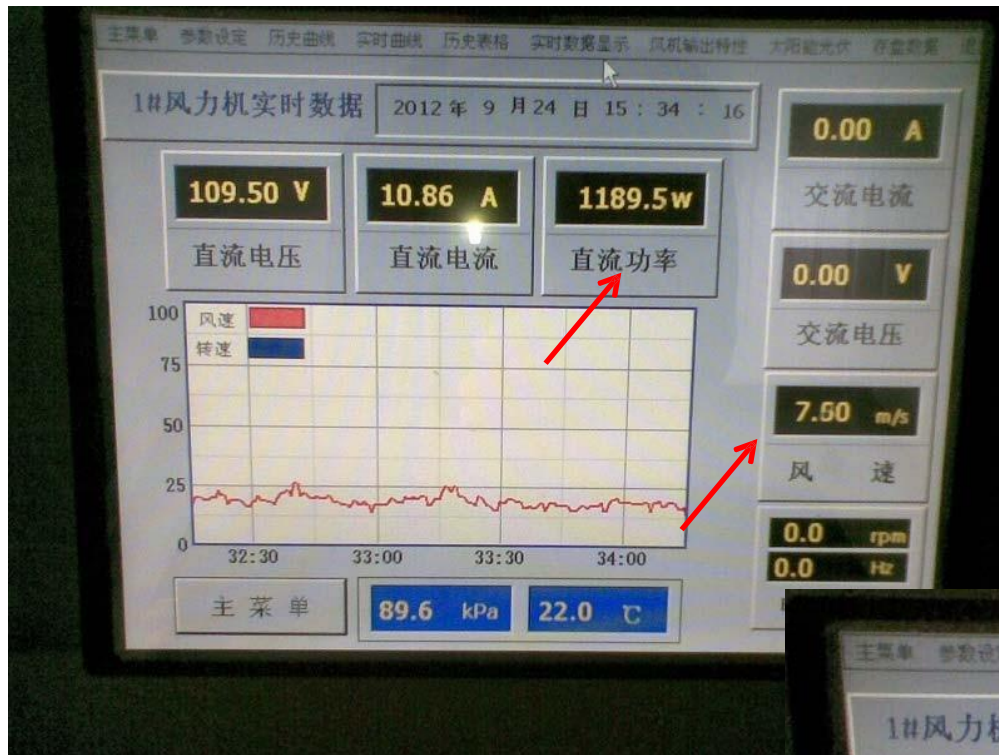
P.10 Real Time Data of Turbine No.1





P.11 Real Time Data of Turbine No.1





P.12 Real Time Data of Turbine No.1



P.13 Real Time Data of Turbine No.1

