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Report established by
The Turbine Management
Nordex France SAS

Customer : Endesa France
Name : Burlot
First Name : Franck
Address : 2, rue Jacques Daguerre
Code postal: F-92565
City : Reuil Malmaison Cedex
Phone : 01 47 52 40 01
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Email : franck.burlot@snet-electricite.fr

Operating company : NORDEX FRANCE SAS
Name : Jarrot
First Name : Damien
Address : 1, rue de la procession
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City : La plaine St Denis
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Fax : 01 55 93 43 40
Email : DJarrot@nordex-online.com



Wind Farm :	Lehaucourt	
Operating Company :	Nordex France	
Starting date for the availability :	01/04/2007	
Type of Turbine :	N90 R80 LS	
Number of the turbine :	4	
Power of the turbine :	2500	Kw
Power of the Wind Farm :	10000	Kw

Monthly report for the July 2007**Data Keys from the NC2:**

Availability of the Windfarm for the July 2007	96.98 %
Availability of the Windfarm since the 01/04/07	89.63 %
Active power production of the Windfarm to the 31/07/07	5 762 164 Kwh
Average production by turbines to the 31/07/07	1 440 541 Kwh

Stop Times Tstop AF July 2007	89:48:08	h
Stop Times Tstop NAF July 2007	108:45:53	h
Total Stop Time :	198:34:01	h

Comments:

Grid disconnection the 04/07/07 and the 17/07/07 on the windfarm.
Exchange the pump filter on the 8386.

Nordex France SAS

Wind Farm

Customer :

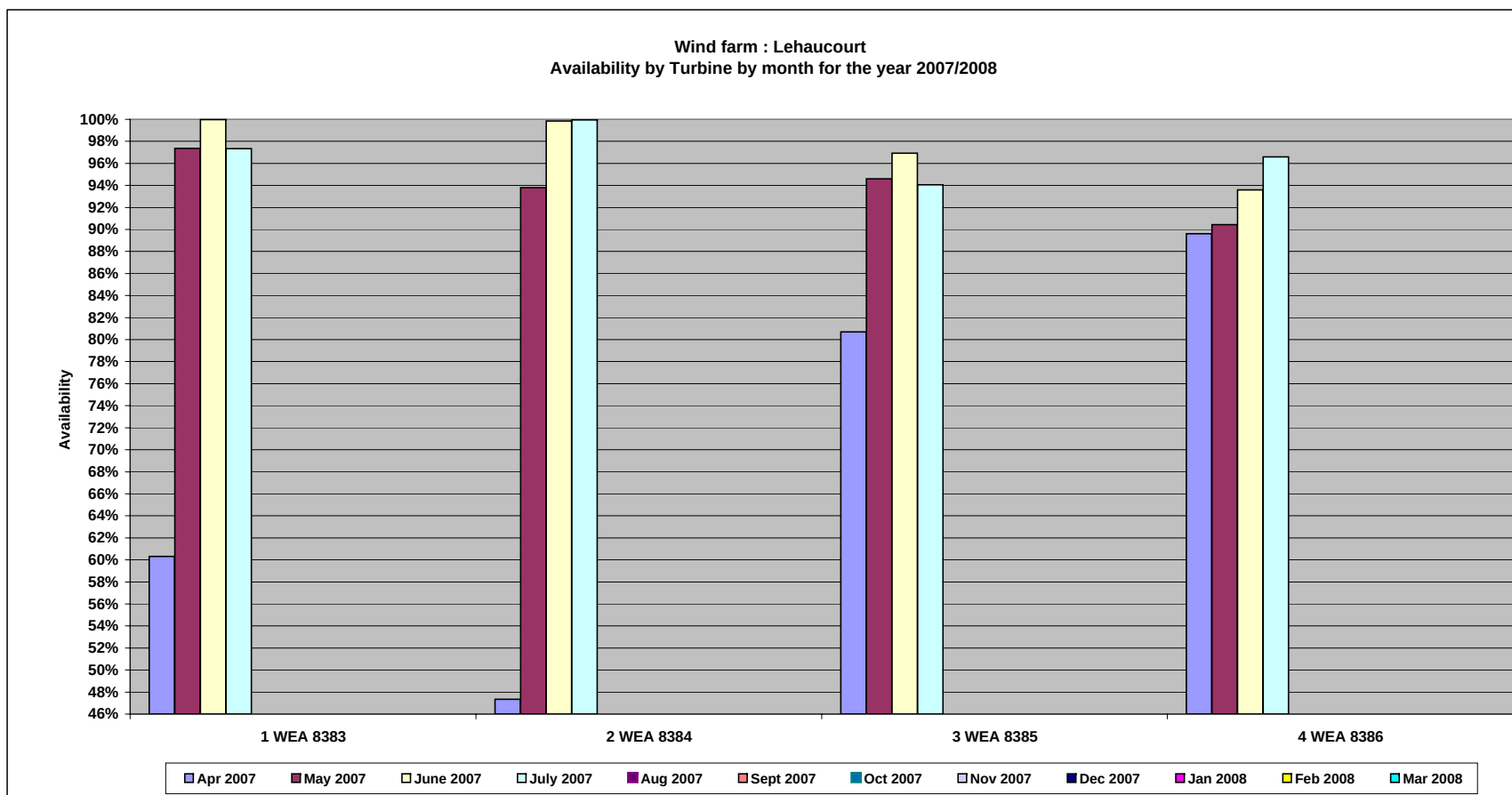
Endesa France

Lehaucourt

Availability by Turbines - Monthly 2007/2008



	Apr 2007	May 2007	June 2007	July 2007	Aug 2007	Sept 2007	Oct 2007	Nov 2007	Dec 2007	Jan 2008	Feb 2008	Mar 2008
1 WEA 8383	60.32%	97.38%	99.99%	97.33%								
2 WEA 8384	47.36%	93.79%	99.85%	99.95%								
3 WEA 8385	80.71%	94.60%	96.93%	94.06%								
4 WEA 8386	89.62%	90.45%	93.60%	96.59%								
Farm	69.50%	94.05%	97.59%	96.98%								



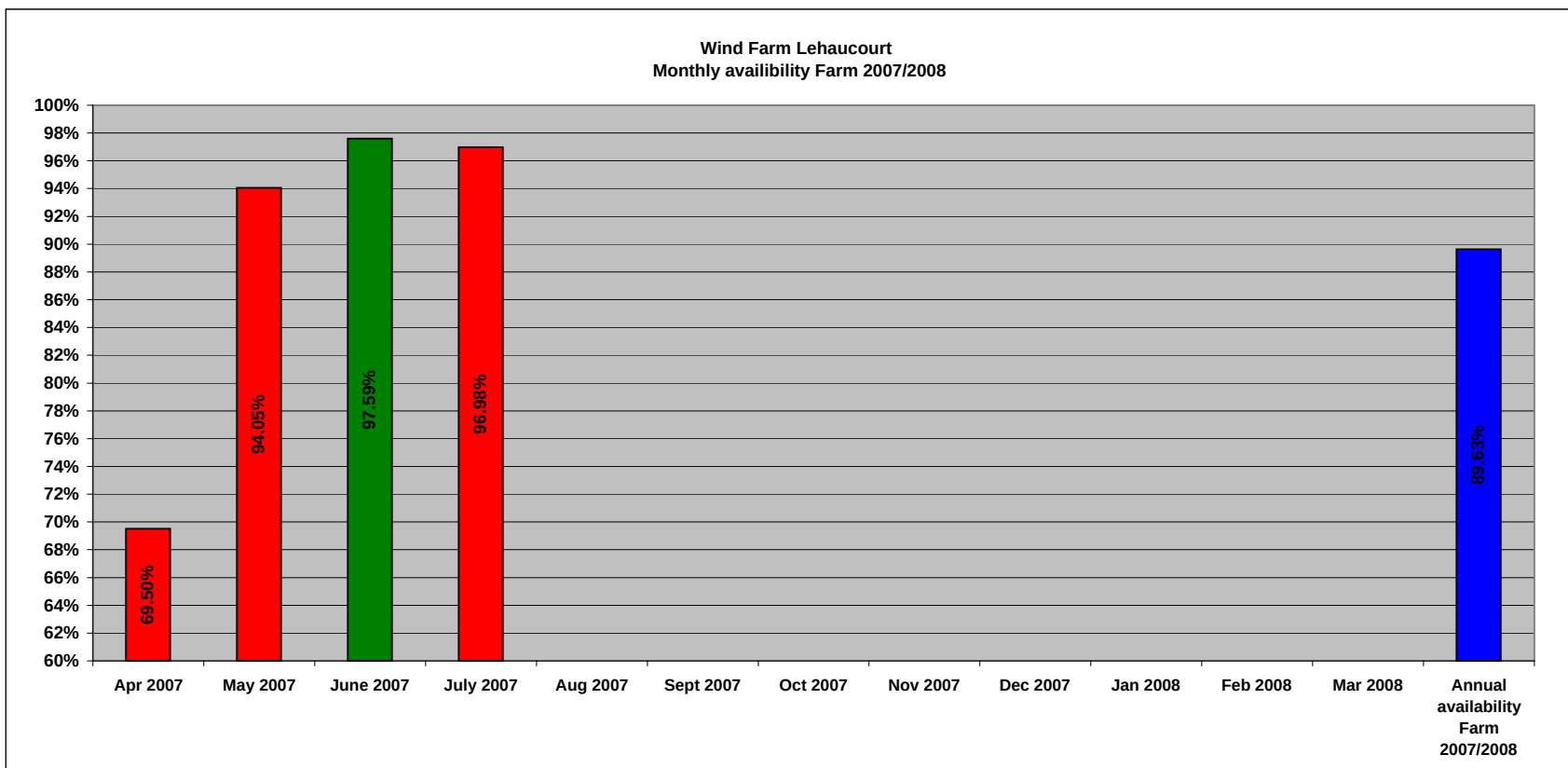
Wind Farm
Lehaucourt

Cust : **Endesa France**
Period : **Year of Expl. 2007/2008 - Farm Availability**



Annual availability
Farm 2007/2008

Apr 2007	May 2007	June 2007	July 2007	Aug 2007	Sept 2007	Oct 2007	Nov 2007	Dec 2007	Jan 2008	Feb 2008	Mar 2008	
69.50%	94.05%	97.59%	96.98%									89.63%



Wind Farm
Lehaucourt

Customer
Period :

Endesa France
Year of Exploitation 2007/2008

Annual Statistics - Availabilities



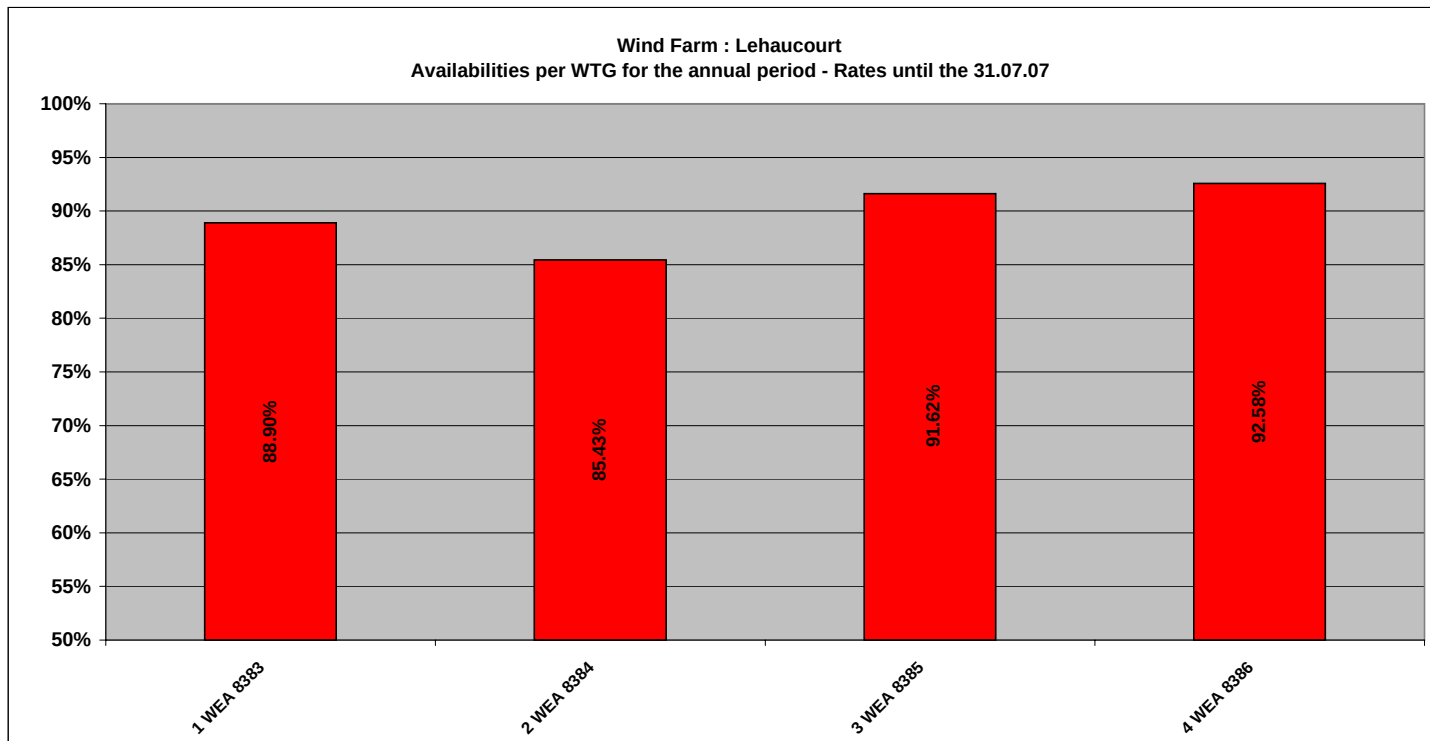
April 2007					
WTG	Stop Times (AF) I_m	Stop Times (NAF)	Operating hours numbers M_m	Availability by turbines (Awtg)	Availability of the Farm by month
1 WEA 8383	285.67	35.26	720.00	60.32%	
2 WEA 8384	379.04	34.51	720.00	47.36%	
3 WEA 8385	138.90	43.47	720.00	80.71%	
4 WEA 8386	74.71	42.53	720.00	89.62%	69.50%
May 2007					
1 WEA 8383	19.52	76.94	744.00	97.38%	
2 WEA 8384	46.17	77.53	744.00	93.79%	
3 WEA 8385	40.19	78.38	744.00	94.60%	
4 WEA 8386	71.08	77.48	744.00	90.45%	94.05%
June 2007					
1 WEA 8383	0.10	0.42	720.00	99.99%	
2 WEA 8384	1.10	0.24	720.00	99.85%	
3 WEA 8385	22.10	0.67	720.00	96.93%	
4 WEA 8386	46.10	0.09	720.00	93.60%	97.59%
July 2007					
1 WEA 8383	19.86	34.89	744.00	97.33%	
2 WEA 8384	0.37	34.82	744.00	99.95%	
3 WEA 8385	44.18	34.83	744.00	94.06%	
4 WEA 8386	25.39	4.22	744.00	96.59%	96.98%

Wind Farm : Lehaucourt
 Customer : Endesa France
 Period : Year of Exploitation 2007/2008

Annual Statistics - Availabilities 2007/2008

Annual Estimates

					Wind Farm
WTG	I _m	NAF	M _m	Rate : until the 31.07.2007	89.63027%
1 WEA 8383	325.15	147.51	2928.00	88.90%	
2 WEA 8384	426.69	147.10	2928.00	85.43%	
3 WEA 8385	245.38	157.35	2928.00	91.62%	
4 WEA 8386	217.29	124.32	2928.00	92.58%	
Sum :	1214.50	576.28	11712.00		



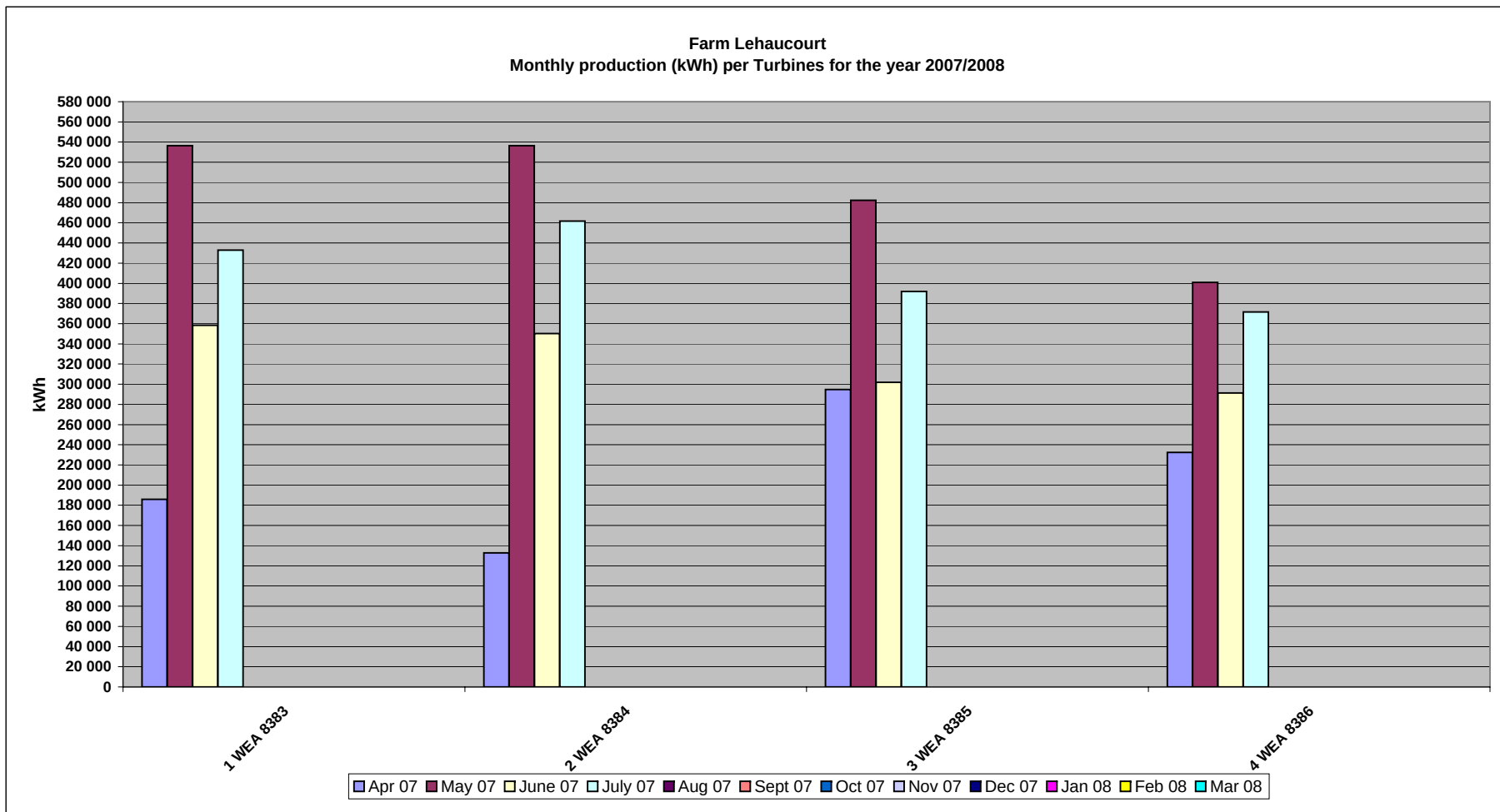
Wind Farm: Lehaucourt

Customer : Endesa France

Year of Exploitation 2007/2008 - Production (kWh) WTG / Months



	Apr 07	May 07	June 07	July 07	Aug 07	Sept 07	Oct 07	Nov 07	Dec 07	Jan 08	Feb 08	Mar 08	Year 2007/2008
1 WEA 8383	186 033	536 318	358 519	432 984									1 513 854
2 WEA 8384	132 797	536 533	350 109	461 782									1 481 221
3 WEA 8385	294 771	482 323	301 776	392 032									1 470 902
4 WEA 8386	232 308	400 945	291 380	371 554									1 296 187
Farm	845 909	1 956 119	1 301 784	1 658 352									5 762 164



**Wind Farm
Lehaucourt**

Customer :

Endesa France

Month :

July 07

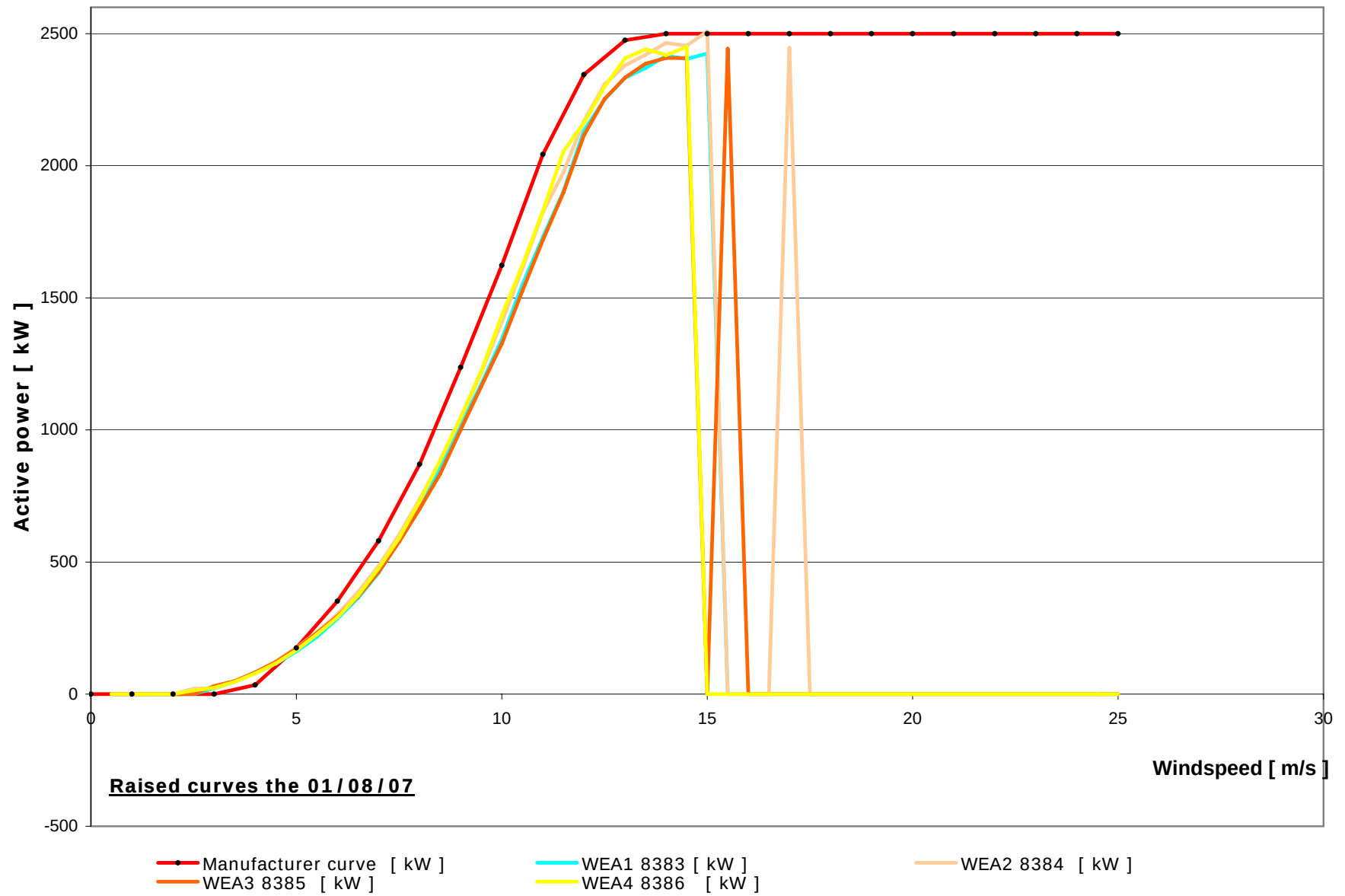
Statistics of the production

	Amount [kWh]	Estimate of the amount H.T. [€]	Estimate of the amount (with TVA)
Total Monthly Production of the Farm from the SCADA :	1 658 352	135 984.86 €	162 637.90 €
Cumulated Production of the Farm from the SCADA since the 01.04.2007 :	5 762 164	472 497.45 €	565 106.95 €
Total Production WindFarm from the SCADA cummulated since the erection :	1 191 000 6 406 781	23 820.00 € 525 356.04 €	28 488.72 € 628 325.83 €
Invoice of the EDF Gross Power supply	1 630 415	133 694.03 €	159 898.06 €
Data deviations WTGs - EDF [%]	1.713	Gross Power supply kWh from the EDF cummulated since the 01.04.2007	5 663 292.00 kWh
WTG	Monthly Production SCADA [kWh]	Production SCADA [kWh] since the 01.04.2007	Production SCADA [kWh] since the Erection
1 WEA 8383	432 984	1 513 854	1 826 734
2 WEA 8384	461 782	1 481 221	1 987 070
3 WEA 8385	392 032	1 470 902	1 965 514
4 WEA 8386	371 554	1 296 187	1 818 463
sum :	1 658 352	5 762 164	7 597 781

Comments :

Average Production per WTGs
(From SCADA)

414 588



Wind Farm :
Lehaucourt

Customer :

Endesa France

Period :

July 2007



Status List

Status List													Prevent Maintenance	
beginning :		end :											h / min / s	
WTG	date	hours	hours	code	error	actions/comments	AF/NAF	duration	Tstop/AF/ L	T stop/NAF Tfm	T stop/NAF grid	T Im		
1 WEA 8383	03-jul-07	14:52:40	03/07/2007 14:54:16	FM411	Wind DirSlanting Stop		AF	00:01:36	00:01:36					
	04-jul-07	07:53:09	04/07/2007 07:53:10	FM1201	Mi class A Fault		AF	00:00:01	00:00:01					
	04-jul-07	07:53:10	05/07/2007 14:43:37	FM332	LV Griderror 660V Alarm	Grid disconnection.	GE	30:50:27			30:50:27			
	05-jul-07	14:43:37	05/07/2007 14:44:12	FM11	PLC Reboot active		AF	00:00:35	00:00:35					
	05-jul-07	14:44:12	05/07/2007 14:44:17	FM8	WTG AutoRestart after GridError		NAF	00:00:05		00:00:05				
	07-jul-07	12:58:39	07/07/2007 12:59:06	FM411	Wind DirSlanting Stop		AF	00:00:27	00:00:27					
	07-jul-07	14:38:25	07/07/2007 14:40:32	FM411	Wind DirSlanting Stop		AF	00:02:07	00:02:07					
	09-jul-07	14:22:25	09/07/2007 14:23:22	FM411	Wind DirSlanting Stop		AF	00:00:57	00:00:57					
	10-jul-07	12:38:53	10/07/2007 12:39:15	FM411	Wind DirSlanting Stop		AF	00:00:22	00:00:22					
	10-jul-07	13:22:17	10/07/2007 13:22:35	FM411	Wind DirSlanting Stop		AF	00:00:18	00:00:18					
	12-jul-07	10:24:08	12/07/2007 10:24:55	FM6	WTG Manual Stop		AF	00:00:47	00:00:47					
	13-jul-07	12:11:39	13/07/2007 12:12:07	FM411	Wind DirSlanting Stop		AF	00:00:28	00:00:28					
	13-jul-07	13:56:01	14/07/2007 08:50:56	FM50	SafetyChain Activated		AF	18:54:55	18:54:55					
	14-jul-07	08:50:56	14/07/2007 08:51:31	FM11	PLC Reboot active		AF	00:00:35	00:00:35					
	14-jul-07	08:51:31	14/07/2007 09:10:55	FM50	SafetyChain Activated		AF	00:19:24	00:19:24					
	14-jul-07	09:10:55	14/07/2007 09:12:24	FM6	WTG Manual Stop	Reset the RPM monitor control unit and control the IDS converter. Reset it.	AF	00:01:29	00:01:29					
	14-jul-07	12:44:23	14/07/2007 12:44:48	FM411	Wind DirSlanting Stop		AF	00:00:25	00:00:25					
	14-jul-07	13:07:08	14/07/2007 13:07:27	FM411	Wind DirSlanting Stop		AF	00:00:19	00:00:19					
	15-jul-07	22:31:50	15/07/2007 22:55:01	FM1003	Yaw CableRewind		NAF	00:23:11			00:23:11			
	17-jul-07	10:50:00	17/07/2007 10:50:01	FM1201	Mi class A Fault		AF	00:00:01	00:00:01					
	17-jul-07	10:50:01	17/07/2007 14:06:39	FM332	LV Griderror 660V Alarm	Grid disconnection.	GE	03:16:37				03:16:37		
	17-jul-07	14:06:38	17/07/2007 14:08:17	FM11	PLC Reboot active		AF	00:01:39	00:01:39					
	17-jul-07	14:08:17	17/07/2007 14:08:22	FM8	WTG AutoRestart after GridError		NAF	00:00:05		00:00:05				
	17-jul-07	15:03:56	17/07/2007 15:04:37	FM411	Wind DirSlanting Stop		AF	00:00:41	00:00:41					
	18-jul-07	13:27:32	18/07/2007 13:27:53	FM411	Wind DirSlanting Stop		AF	00:00:19	00:00:19					
	19-jul-07	17:01:31	19/07/2007 17:01:57	FM411	Wind DirSlanting Stop		AF	00:00:26	00:00:26					
	20-jul-07	05:31:22	20/07/2007 05:33:09	FM411	Wind DirSlanting Stop		AF	00:01:47	00:01:47					
	20-jul-07	05:38:23	20/07/2007 05:40:26	FM411	Wind DirSlanting Stop		AF	00:02:03	00:02:03					
	20-jul-07	17:41:33	20/07/2007 17:49:35	FM1164	Pitch2 batt. charger overvolt		AF	00:08:02	00:08:02					
	21-jul-07	19:59:18	21/07/2007 20:00:31	FM411	Wind DirSlanting Stop		AF	00:01:13	00:01:13					
	21-jul-07	20:00:31	21/07/2007 20:23:41	FM1003	Yaw CableRewind		NAF	00:23:10			00:23:10			
	23-jul-07	10:50:29	23/07/2007 10:55:18	FM6	WTG Manual Stop		AF	00:04:49	00:04:49					
	23-jul-07	10:55:18	23/07/2007 10:55:53	FM11	PLC Reboot active		AF	00:00:35	00:00:35					
	23-jul-07	10:55:53	23/07/2007 10:58:00	FM6	WTG Manual Stop		AF	00:02:07	00:02:07					
	24-jul-07	11:20:46	24/07/2007 11:21:41	FM411	Wind DirSlanting Stop		AF	00:00:55	00:00:55					
	25-jul-07	14:20:01	25/07/2007 14:20:19	FM411	Wind DirSlanting Stop		AF	00:00:18	00:00:18					
	28-jul-07	13:46:55	28/07/2007 13:47:44	FM411	Wind DirSlanting Stop		AF	00:00:49	00:00:49					
	28-jul-07	15:07:36	28/07/2007 15:08:11	FM411	Wind DirSlanting Stop		AF	00:00:35	00:00:35					
	30-jul-07	15:55:02	30/07/2007 15:55:29	FM411	Wind DirSlanting Stop		AF	00:00:27	00:00:27					
								54.75				Im Total		
								somme:		19:51:31	00:46:31	34:07:04	00:00:00	
										19.83	0.78	34.12	0.00	
	2 WEA 8384	01-jul-07	11:38:38	01/07/2007 11:39:06	FM411	Wind DirSlanting Stop		AF	00:00:28	00:00:28				
		03-jul-07	14:53:13	03/07/2007 14:55:16	FM411	Wind DirSlanting Stop		AF	00:02:03	00:02:03				
04-jul-07		07:53:09	04/07/2007 07:53:10	FM1201	Mi class A Fault		AF	00:00:01	00:00:01					
04-jul-07		07:53:10	05/07/2007 14:28:56	FM332	LV Griderror 660V Alarm	Grid disconnection.	GE	30:35:46			30:35:46			
05-jul-07		14:28:56	05/07/2007 14:29:31	FM11	PLC Reboot active		AF	00:00:35	00:00:35					
05-jul-07		14:29:31	05/07/2007 14:30:07	FM8	WTG AutoRestart after GridError		NAF	00:00:36		00:00:36				
07-jul-07		13:19:10	07/07/2007 13:19:45	FM411	Wind DirSlanting Stop		AF	00:00:35	00:00:35					
08-jul-07		16:54:47	08/07/2007 17:17:58	FM1003	Yaw CableRewind		NAF	00:23:11			00:23:11			
10-jul-07		11:48:40	10/07/2007 11:49:06	FM411	Wind DirSlanting Stop		AF	00:00:26	00:00:26					
10-jul-07		14:04:26	10/07/2007 14:04:39	FM411	Wind DirSlanting Stop		AF	00:00:13	00:00:13					
12-jul-07		10:25:07	12/07/2007 10:25:50	FM6	WTG Manual Stop		AF	00:00:43	00:00:43					
13-jul-07		12:36:41	13/07/2007 12:37:08	FM411	Wind DirSlanting Stop		AF	00:00:27	00:00:27					
15-jul-07		15:21:25	15/07/2007 15:22:05	FM411	Wind DirSlanting Stop		AF	00:00:40	00:00:40					
16-jul-07		07:27:22	16/07/2007 07:50:33	FM1003	Yaw CableRewind		NAF	00:23:11			00:23:11			
17-jul-07		10:50:00	17/07/2007 10:50:01	FM1201	Mi class A Fault		AF	00:00:01	00:00:01					
17-jul-07		10:50:01	17/07/2007 14:15:57	FM332	LV Griderror 660V Alarm	Grid disconnection.	GE	03:25:56				03:25:56		
17-jul-07		14:15:57	17/07/2007 14:16:03	FM11	PLC Reboot active		AF	00:00:06	00:00:06					
17-jul-07		14:16:03	17/07/2007 14:16:40	FM8	WTG AutoRestart after GridError		NAF	00:00:37		00:00:37				
18-jul-07		09:58:48	18/07/2007 09:59:29	FM411	Wind DirSlanting Stop		AF	00:00:41	00:00:41					
20-jul-07		05:32:22	20/07/2007 05:34:00	FM411	Wind DirSlanting Stop		AF	00:01:38	00:01:38					
20-jul-07		05:38:52	20/07/2007 05:41:53	FM411	Wind DirSlanting Stop		AF	00:03:01	00:03:01					
21-jul-07		12:15:14	21/07/2007 12:15:43	FM411	Wind DirSlanting Stop		AF	00:00:29	00:00:29					
22-jul-07		08:25:15	22/07/2007 08:25:51	FM411	Wind DirSlanting Stop		AF	00:00:36	00:00:36					
23-jul-07		10:47:10	23/07/2007 10:52:33	FM6	WTG Manual Stop		AF	00:05:23	00:05:23					
23-jul-07		10:52:33	23/07/2007 10:53:08	FM11	PLC Reboot active		AF	00:00:35	00:00:35					
23-jul-07		10:53:08	23/07/2007 10:55:04	FM6	WTG Manual Stop		AF	00:01:56	00:01:56					
24-jul-07		15:18:30	24/07/2007 15:19:00	FM411	Wind DirSlanting Stop		AF	00:00:30	00:00:30					
27-jul-07		14:05:09	27/07/2007 14:05:33	FM411	Wind DirSlanting Stop		AF	00:00:24	00:00:24					
29-jul-07		22:20:09	29/07/2007 22:20:33	FM411	Wind DirSlanting Stop		AF	00:00:24	00:00:24					
30-jul-07		11:07:50	30/07/2007 11:08:15	FM411	Wind DirSlanting Stop		AF	00:00:25	00:00:25					
							35.19				Im Total			
							Summen:		00:22:20	00:47:35	34:01:42	00:00:00		
									0.36	0.79	34.03	0.00		
3 WEA 8385		01-jul-07	04:51:39	01/07/2007 05:48:09	FM165	Gear OilLevel 1 L Stopp		AF	00:56:30	00:56:30				
	01-jul-07	05:48:30	01/07/2007 05:50:19	FM261	RotBrk Brakepressure Fault		AF	00:01:49	00:01:49					
	01-jul-07	06:50:17	01/07/2007 08:46:09	FM261	RotBrk Brakepressure Fault		AF	02:55:32	02:55:32					
	01-jul-07	08:46:09	01/07/2007 08:47:04	FM6	WTG Manual Stop		AF	00:00:55	00:00:55					
	01-jul-07	08:47:23	01/07/2007 08:57:21	FM261	RotBrk Brakepressure Fault		AF	00:09:58	00:09:58					
	01-jul-07	08:57:21	01/07/2007 08:57:34	FM6	WTG Manual Stop		AF	00:00:13	00:00:13					
	01-jul-07	08:57:54	01/07/2007 08:58:02	FM261	RotBrk Brakepressure Fault		AF	00:00:08	00:00:08					
	03-jul-07	14:53:35	03/07/2007 14:53:57	FM411	Wind DirSlanting Stop		AF	00:00:22	00:00:22					

03-jul-07	14:55:11	03/07/07 15:19:28	FM261	RotBrk Brakepressure Fault		AF	00:24:17	00:24:17			
03-jul-07	15:19:47	03/07/07 15:22:04	FM261	RotBrk Brakepressure Fault		AF	00:02:17	00:02:17			
03-jul-07	15:22:24	04/07/07 06:20:39	FM261	RotBrk Brakepressure Fault		AF	14:58:15	14:58:15			
04-jul-07	06:20:39	04/07/07 06:20:51	FM6	WTG Manual Stop		AF	00:00:12	00:00:12			
04-jul-07	06:20:51	04/07/07 06:21:24	FM165	Gear OilLevel 1 L Stopp		AF	00:00:33	00:00:33			
04-jul-07	07:53:09	04/07/07 07:53:10	FM1201	MI class A Fault		AF	00:00:01	00:00:01			
04-jul-07	07:53:10	05/07/07 14:49:14	FM332	LV Griderror 660V Alarm	Grid disconnection.	GE	30:56:04			30:56:04	
05-jul-07	14:49:14	05/07/07 14:49:49	FM11	PLC Reboot active		AF	00:00:35	00:00:35			
05-jul-07	14:49:49	05/07/07 14:50:25	FM8	WTG AutoRestart after GridError		NAF	00:00:36		00:00:36		
05-jul-07	14:54:55	05/07/07 14:56:32	FM1175	Pitch3 Batt.contactor Error		AF	00:01:37	00:01:37			
08-jul-07	17:11:49	08/07/07 17:13:06	FM411	Wind DirSlanting Stop		AF	00:01:17	00:01:17			
09-jul-07	16:14:32	09/07/07 16:15:15	FM411	Wind DirSlanting Stop		AF	00:00:43	00:00:43			
09-jul-07	20:28:41	09/07/07 21:10:03	FM165	Gear OilLevel 1 L Stopp		AF	00:41:22	00:41:22			
09-jul-07	21:17:38	10/07/07 06:13:48	FM165	Gear OilLevel 1 L Stopp		AF	08:56:10	08:56:10			
10-jul-07	06:13:48	10/07/07 06:13:52	FM6	WTG Manual Stop		AF	00:00:04	00:00:04			
10-jul-07	06:14:17	10/07/07 06:14:24	FM261	RotBrk Brakepressure Fault		AF	00:00:07	00:00:07			
12-jul-07	10:25:58	12/07/07 10:26:40	FM6	WTG Manual Stop		AF	00:00:42	00:00:42			
13-jul-07	15:16:30	13/07/07 15:16:57	FM411	Wind DirSlanting Stop		AF	00:00:27	00:00:27			
13-jul-07	15:18:55	13/07/07 21:38:34	FM261	RotBrk Brakepressure Fault		AF	06:19:39	06:19:39			
13-jul-07	21:38:56	13/07/07 21:39:18	FM261	RotBrk Brakepressure Fault		AF	00:00:22	00:00:22			
14-jul-07	11:03:53	14/07/07 11:04:04	FM411	Wind DirSlanting Stop		AF	00:00:11	00:00:11			
15-jul-07	13:10:35	15/07/07 13:10:45	FM411	Wind DirSlanting Stop		AF	00:00:10	00:00:10			
15-jul-07	13:12:17	15/07/07 13:25:35	FM261	RotBrk Brakepressure Fault		AF	00:13:18	00:13:18			
15-jul-07	13:25:54	15/07/07 13:28:14	FM261	RotBrk Brakepressure Fault		AF	00:02:20	00:02:20			
16-jul-07	16:48:20	16/07/07 17:11:31	FM1003	Yaw CableRewind		NAF	00:23:11		00:23:11		
17-jul-07	10:50:00	17/07/2007 10:50:01	FM1201	MI class A Fault		AF	00:00:01	00:00:01			
17-jul-07	10:50:01	17/07/2007 14:19:19	FM332	LV Griderror 660V Alarm	Grid disconnection.	GE	03:29:18			03:29:18	
17-jul-07	14:19:19	17/07/2007 14:19:27	FM11	PLC Reboot active		AF	00:00:08	00:00:08			
17-jul-07	14:19:27	17/07/2007 14:20:04	FM8	WTG AutoRestart after GridError		NAF	00:00:37		00:00:37		
17-jul-07	14:27:41	17/07/2007 14:31:18	FM165	Gear OilLevel 1 L Stopp		AF	00:03:37	00:03:37			
17-jul-07	20:59:23	17/07/07 21:00:12	FM411	Wind DirSlanting Stop		AF	00:00:49	00:00:49			
17-jul-07	23:00:00	18/07/2007 04:55:48	FM165	Gear OilLevel 1 L Stopp		AF	05:55:46	05:55:46			
18-jul-07	04:56:09	18/07/2007 04:59:09	FM261	RotBrk Brakepressure Fault		AF	00:01:51	00:01:51			
18-jul-07	09:53:43	18/07/2007 09:54:25	FM411	Wind DirSlanting Stop		AF	00:00:42	00:00:42			
18-jul-07	11:21:56	18/07/2007 11:22:49	FM411	Wind DirSlanting Stop		AF	00:00:53	00:00:53			
18-jul-07	12:18:07	18/07/2007 12:18:35	FM411	Wind DirSlanting Stop		AF	00:00:28	00:00:28			
18-jul-07	12:31:30	18/07/2007 12:32:16	FM411	Wind DirSlanting Stop		AF	00:00:46	00:00:46			
19-jul-07	10:53:03	19/07/2007 10:53:28	FM411	Wind DirSlanting Stop		AF	00:00:25	00:00:25			
20-jul-07	05:33:32	20/07/2007 05:34:52	FM411	Wind DirSlanting Stop		AF	00:01:20	00:01:20			
20-jul-07	05:39:43	20/07/2007 05:40:44	FM411	Wind DirSlanting Stop		AF	00:01:01	00:01:01			
21-jul-07	11:35:27	21/07/2007 11:35:48	FM411	Wind DirSlanting Stop		AF	00:00:21	00:00:21			
21-jul-07	11:45:35	21/07/2007 11:46:10	FM411	Wind DirSlanting Stop		AF	00:00:35	00:00:35			
21-jul-07	15:45:22	21/07/2007 15:45:49	FM411	Wind DirSlanting Stop		AF	00:00:27	00:00:27			
22-jul-07	13:12:53	22/07/2007 13:13:24	FM411	Wind DirSlanting Stop		AF	00:00:31	00:00:31			
23-jul-07	10:37:33	23/07/2007 10:43:34	FM6	WTG Manual Stop		AF	00:06:01	00:06:01			
23-jul-07	10:43:34	23/07/2007 10:44:09	FM11	PLC Reboot active		AF	00:00:35	00:00:35			
23-jul-07	10:44:09	23/07/2007 10:45:44	FM6	WTG Manual Stop		AF	00:01:35	00:01:35			
25-jul-07	10:19:18	25/07/07 10:19:38	FM411	Wind DirSlanting Stop		AF	00:00:20	00:00:20			
25-jul-07	11:10:10	25/07/07 11:10:41	FM411	Wind DirSlanting Stop		AF	00:00:31	00:00:31			
25-jul-07	12:45:29	25/07/07 12:45:49	FM411	Wind DirSlanting Stop		AF	00:00:20	00:00:20			
25-jul-07	12:50:40	25/07/07 12:51:03	FM411	Wind DirSlanting Stop		AF	00:00:23	00:00:23			
27-jul-07	09:57:36	27/07/07 09:57:51	FM411	Wind DirSlanting Stop		AF	00:00:15	00:00:15			
27-jul-07	11:42:07	27/07/2007 11:42:38	FM411	Wind DirSlanting Stop		AF	00:00:31	00:00:31			
27-jul-07	13:34:09	27/07/2007 13:34:42	FM411	Wind DirSlanting Stop		AF	00:00:33	00:00:33			
30-jul-07	11:26:03	30/07/2007 13:25:34	FM261	RotBrk Brakepressure Fault		AF	01:59:31	01:59:31			
30-jul-07	15:19:53	30/07/2007 15:20:22	FM411	Wind DirSlanting Stop		AF	00:00:29	00:00:29			
Summen:							44:10:51	00:24:24	34:25:22	00:00:00	Im Total
							43.24	0.41	34.42	0.00	NAF Total
											44:18
											34:49:46

4 WEA 8386

04-jul-07	07:53:09	04/07/07 07:53:10	FM1201	MI class A Fault		AF	00:00:01	00:00:01			
04-jul-07	07:53:10	05/07/07 14:27:28	FM332	LV Griderror 660V Alarm	Grid disconnection.	GE	30:34:18			30:34:18	
05-jul-07	14:27:28	05/07/07 14:28:03	FM11	PLC Reboot active		AF	00:00:35	00:00:35			
05-jul-07	14:28:03	05/07/07 14:28:39	FM8	WTG AutoRestart after GridError		NAF	00:00:36		00:00:36		
07-jul-07	12:47:38	07/07/07 12:49:24	FM411	Wind DirSlanting Stop		AF	00:01:46	00:01:46			
08-jul-07	16:54:53	08/07/07 17:18:03	FM1003	Yaw CableRewind		NAF	00:23:10		00:23:10		
12-jul-07	10:26:51	12/07/07 10:27:39	FM6	WTG Manual Stop		AF	00:00:48	00:00:48			
13-jul-07	14:41:30	13/07/07 14:02:18	FM411	Wind DirSlanting Stop		AF	00:00:46	00:00:46			
13-jul-07	14:46:42	13/07/07 14:47:08	FM411	Wind DirSlanting Stop		AF	00:00:26	00:00:26			
14-jul-07	10:39:54	14/07/07 10:40:16	FM411	Wind DirSlanting Stop		AF	00:00:22	00:00:22			
14-jul-07	10:45:42	14/07/07 10:56:27	FM700	IBS Interbus Stop		AF	00:10:45	00:10:45			
14-jul-07	10:58:38	14/07/07 11:36:47	FM700	IBS Interbus Stop		AF	00:38:09	00:38:09			
14-jul-07	11:39:29	14/07/07 11:40:26	FM700	IBS Interbus Stop		AF	00:00:57	00:00:57			
14-jul-07	11:40:26	14/07/07 11:40:31	FM619	WFM CommunicationFault Stop		NAF	00:00:05		00:00:05		
14-jul-07	11:44:18	14/07/07 11:45:56	FM700	IBS Interbus Stop		AF	00:01:38	00:01:38			
14-jul-07	11:45:56	14/07/07 11:46:11	FM619	WFM CommunicationFault Stop		NAF	00:00:15		00:00:15		
14-jul-07	11:46:11	14/07/07 11:48:21	FM6	WTG Manual Stop		AF	00:02:10	00:02:10			
14-jul-07	12:48:18	14/07/07 12:48:52	FM411	Wind DirSlanting Stop		AF	00:00:34	00:00:34			
15-jul-07	11:33:26	15/07/07 11:33:55	FM411	Wind DirSlanting Stop		AF	00:00:29	00:00:29			
16-jul-07	19:08:52	16/07/07 19:32:02	FM1003	Yaw CableRewind		NAF	00:23:10		00:23:10		
17-jul-07	10:50:00	17/07/2007 10:50:01	FM1201	MI class A Fault		AF	00:00:01	00:00:01			
17-jul-07	10:50:01	17/07/2007 14:03:24	FM332	LV Griderror 660V Alarm	Grid disconnection.	GE	03:13:23			03:13:23	
17-jul-07	14:03:24	17/07/2007 14:03:59	FM11	PLC Reboot active		AF	00:00:35	00:00:35			
17-jul-07	14:03:59	17/07/2007 14:11:03	FM8	WTG AutoRestart after GridError		NAF	00:07:04		00:07:04		
17-jul-07	14:11:03	17/07/2007 14:16:38	FM619	WFM CommunicationFault Stop		NAF	00:05:32		00:05:32		
17-jul-07	15:05:47	17/07/07 15:06:25	FM411	Wind DirSlanting Stop		AF	00:00:38	00:00:38			
17-jul-07	15:57:02	17/07/07 15:57:39	FM411	Wind DirSlanting Stop		AF	00:00:37	00:00:37			
18-jul-07	11:22:10	18/07/07 11:22:51	FM411	Wind DirSlanting Stop		AF	00:00:41	00:00:41			
18-jul-07	11:58:13	18/07/07 11:58:42	FM411	Wind DirSlanting Stop		AF	00:00:29	00:00:29			
20-jul-07	05:39:15	20/07/07 05:40:10	FM411	Wind DirSlanting Stop		AF	00:00:55	00:00:55			
21-jul-07	13:32:33	21/07/07 13:32:51	FM411	Wind DirSlanting Stop		AF	00:00:18	00:00:18			
21-jul-07	15:22:29	21/07/07 15:23:18	FM411	Wind DirSlanting Stop		AF	00:00:49	00:00:49			
22-jul-07	14:32:53	22/07/07 14:33:46	FM411	Wind DirSlanting Stop		AF	00:00:53	00:00:53			
23-jul-07	10:35:30	23/07/07 10:39:57	FM6	WTG Manual Stop		AF	00:04:27	00:04:27			
23-jul-07	10:39:57	23/07/07 10:40:19	FM11	PLC Reboot active		AF	00:00:22	00:00:22			

23-juil-07	10:40:19	23/07/2007 10:42:44	FM6	WTG Manual Stop		AF	00:02:25	00:02:25			
24-juil-07	13:40:45	24/07/2007 13:41:03	FM411	Wind DirSlanting Stop		AF	00:00:18	00:00:18			
25-juil-07	11:18:18	25/07/2007 11:18:44	FM411	Wind DirSlanting Stop		AF	00:00:26	00:00:26			
25-juil-07	12:14:52	25/07/2007 12:15:16	FM411	Wind DirSlanting Stop		AF	00:00:24	00:00:24			
27-juil-07	14:04:01	27/07/2007 14:04:40	FM411	Wind DirSlanting Stop		AF	00:00:39	00:00:39			
27-juil-07	14:09:12	27/07/2007 14:16:52	FM700	IBS Interbus Stop		AF	00:07:40	00:07:40			
27-juil-07	14:19:13	27/07/2007 14:43:03	FM700	IBS Interbus Stop		AF	00:23:50	00:23:50			
27-juil-07	14:45:17	28/07/2007 08:36:18	FM700	IBS Interbus Stop		AF	17:51:01	17:51:01			
30-juil-07	00:09:49	30/07/2007 00:28:53	FM700	IBS Interbus Stop		AF	00:19:04	00:19:04			
30-juil-07	01:16:03	30/07/2007 01:53:34	FM700	IBS Interbus Stop		AF	00:37:31	00:37:31			
30-juil-07	03:08:57	30/07/2007 05:56:02	FM700	IBS Interbus Stop		AF	02:47:05	02:47:05			
30-juil-07	05:56:02	30/07/2007 05:56:32	FM6	WTG Manual Stop		AF	00:00:30	00:00:30			
30-juil-07	06:02:34	30/07/2007 06:09:35	FM700	IBS Interbus Stop		AF	00:07:01	00:07:01			
30-juil-07	13:07:43	30/07/2007 13:08:11	FM411	Wind DirSlanting Stop		AF	00:00:28	00:00:28			
31-juil-07	11:43:52	31/07/2007 13:25:28	FM6	WTG Manual Stop	Cleaning the slide ring. Exchange the gearbox pump filter.	AF	01:41:36	01:41:36			
31-juil-07	13:25:28	31/07/2007 13:25:44	FM11	PLC Reboot active		AF	00:00:16	00:00:16			
31-juil-07	13:25:44	31/07/2007 13:36:53	FM4	WTG Maintenance		AF	00:11:09	00:11:09			
31-juil-07	13:36:53	31/07/2007 13:39:46	FM6	WTG Manual Stop		AF	00:01:53	00:01:53			
29.61											
Summen:							25:23:26	00:59:52	03:13:23	00:00:00	Im Total 25:23:26
							25.38	0.99	3.22	0.00	NAF Total 04:13:15
											4.22

AVAILABILITY

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ACTIVE POWER

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POWER CURVE

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PREVENT MAINTENANCE

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CORRECTIVE MAINTENANCE

--

UPGRADING REGISTER

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MISCELLEANOUS:

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