

	N° Page
Resume of the Wind Farm	1
Bilan of the availability	2
Statistics of the Active power production	3
Power Curve	4
Status List	5
Comments	6

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
Fax : 01 47 52 39 29
Email : franck.burlot@snet-electricite.fr

Operating company : NORDEX FRANCE SAS
Name : Jarrot
First Name : Damien
Address : 1, rue de la procession
Code postal: F-93217
City : La plaine St Denis
Phone : 01 49 46 66 93
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

Monthlhy report for the April 2007**Data Keys from the NC2:**

Availability of the Windfarm for the April 2007	69,50 %
Availability of the Windfarm since the 01/04/07	69,50 %
Active power production of the Windfarm to the 30/04/07	846 728 Kwh
Average production by turbines to the 30/04/07	211 682 Kwh

Stop Times Tstop AF April 2007	878:19:29	h
Stop Times Tstop NAF April 2007	155:46:04	h
Total Stop Time :	1034:05:33	h

Comments:

Intervention IDS on the windfarm.
 Exchange an auxiliar contact on the 8384.
 Adjust the Oil level of the gearbox on the 8385.
 Maintenance Type I.

Nordex France SAS

Wind Farm

Customer :

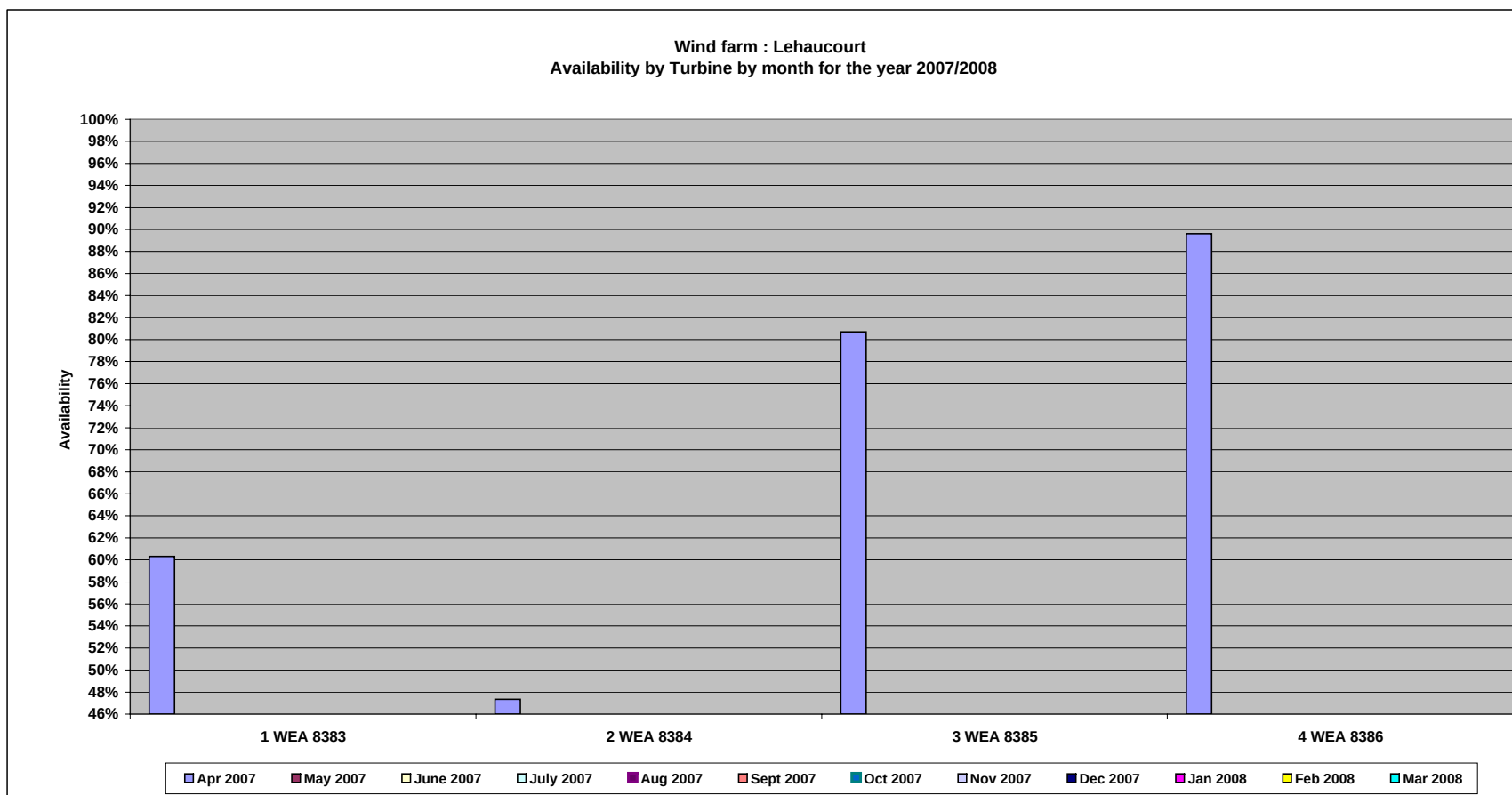
Endesa France

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%											
2 WEA 8384	47,36%											
3 WEA 8385	80,71%											
4 WEA 8386	89,62%											
Farm	69,50%											



Wind Farm
Lehaucourt

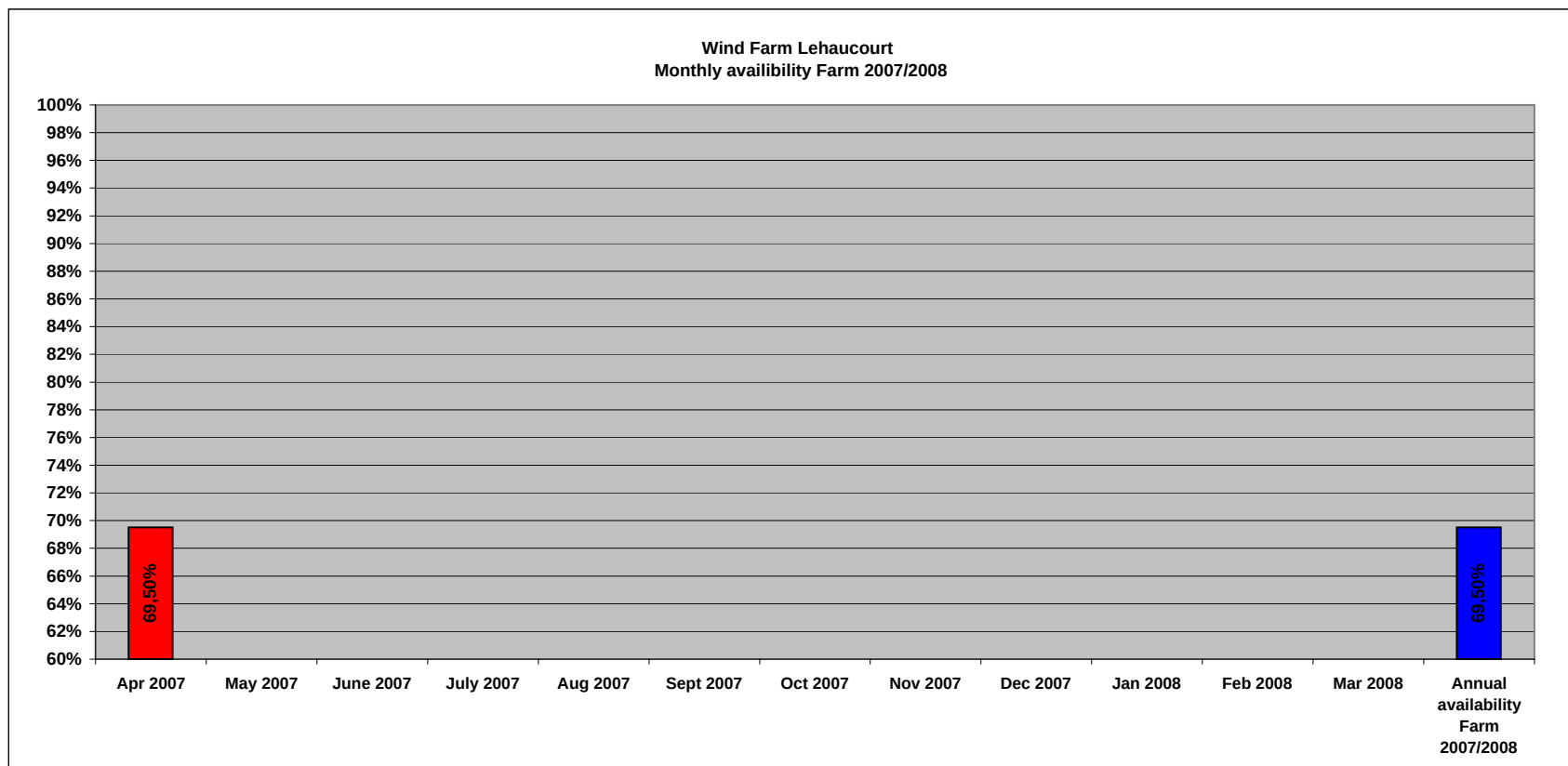
Cust : **Endesa France**
Period : **Year of Expl. 2007/2008 - Farm Availability**



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%

69,50%



Wind Farm
Lehaucourt

Customer
Period :

Endesa France
Year of Exploitation 2007/2008

Annual Statistics - Availabilities



April 2007

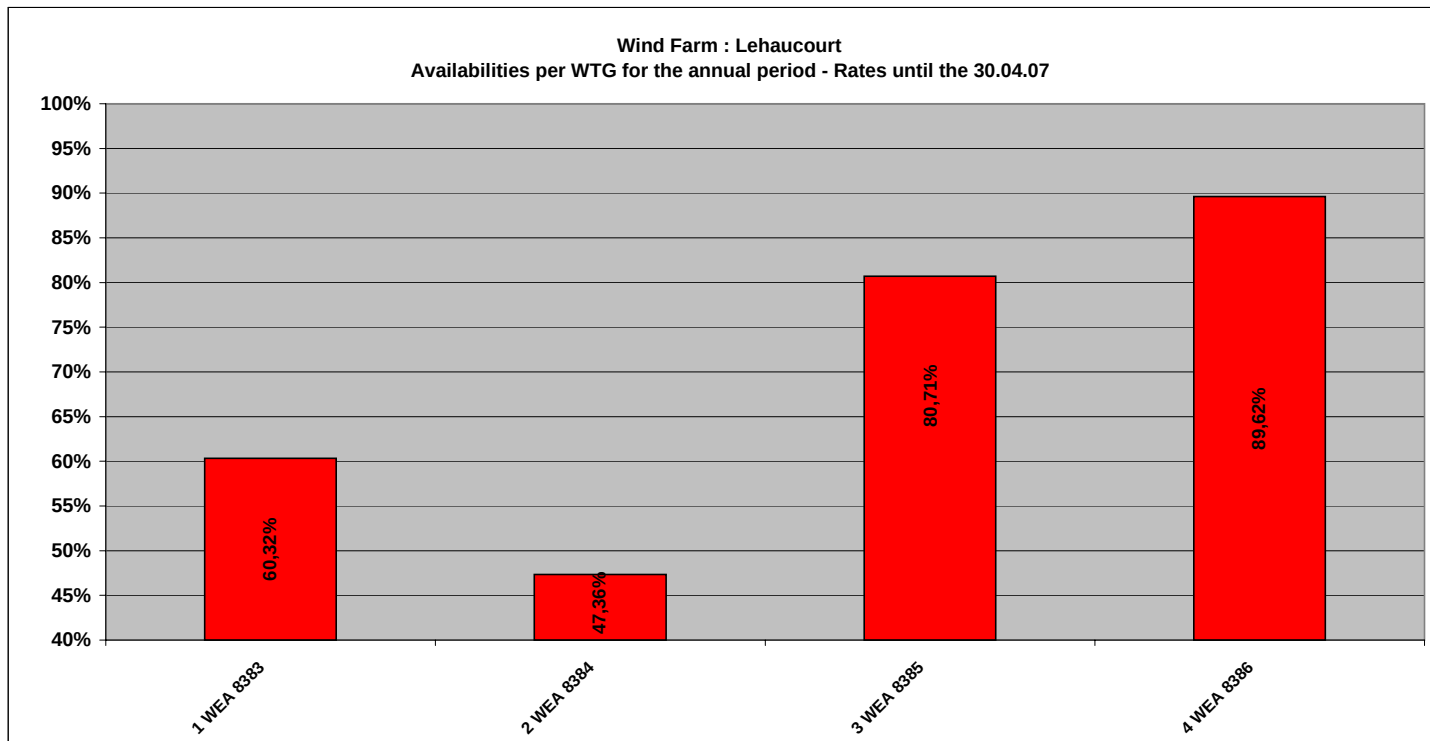
WTG	Stop Times (AF) I_m	Stop Times (NAF)	Operating hours numbers M_m	Availability by turbines (Awtg)	Availability of the Farm by month
1 WEA 8383	285,67	35,26	720,00	60,32%	
2 WEA 8384	379,04	34,51	720,00	47,36%	
3 WEA 8385	138,90	43,47	720,00	80,71%	
4 WEA 8386	74,71	42,53	720,00	89,62%	69,50%

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 30.04.2007	69,50261%
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%	
Sum :	878,32	155,77	2880,00		



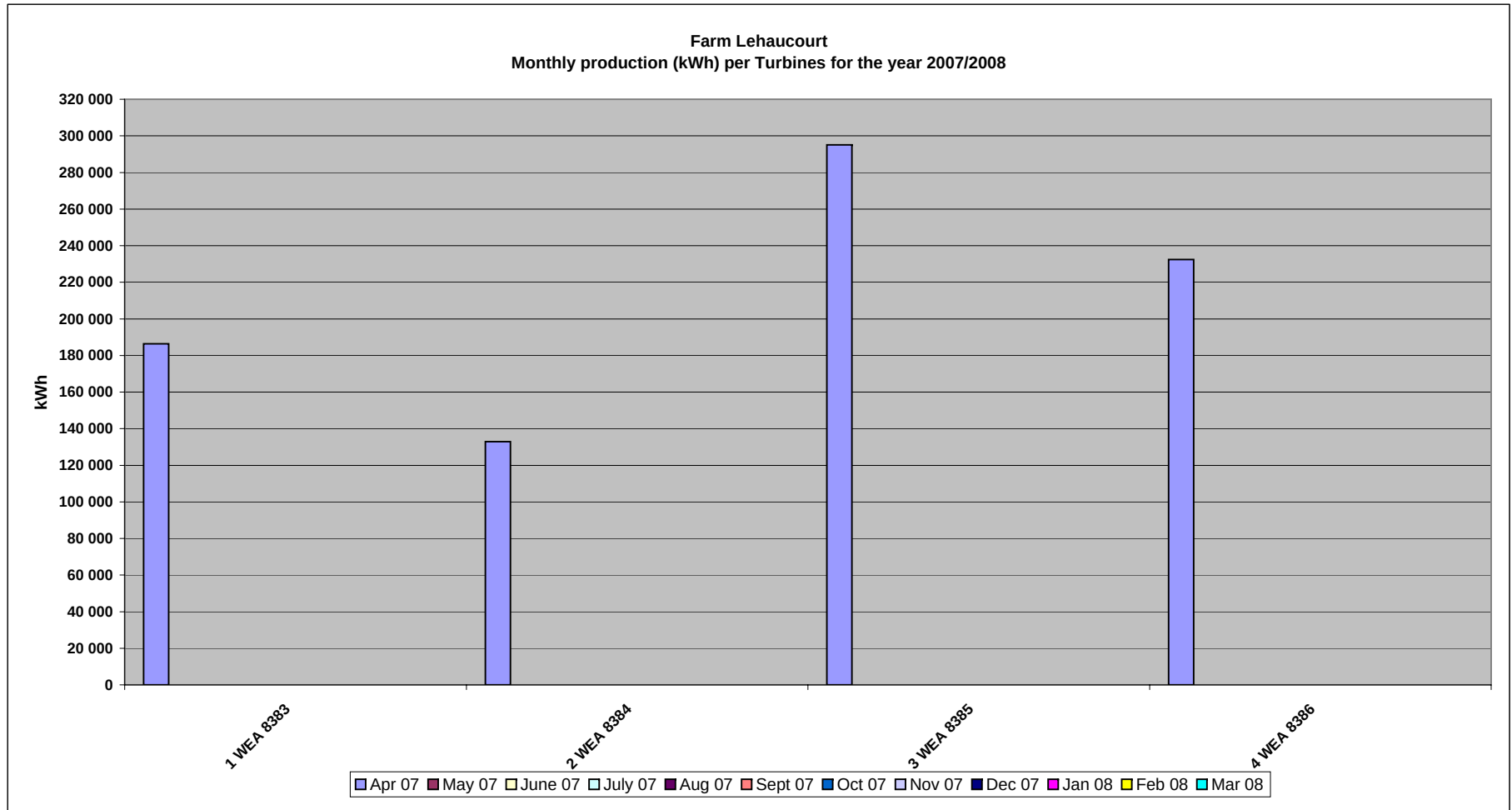
Wind Farm: Lehaucourt

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	186 318												186 318
2 WEA 8384	132 892												132 892
3 WEA 8385	295 031												295 031
4 WEA 8386	232 487												232 487
Farm	846 728												846 728



**Wind Farm
Lehaucourt**

Customer :

Endesa France

Month :

April 07

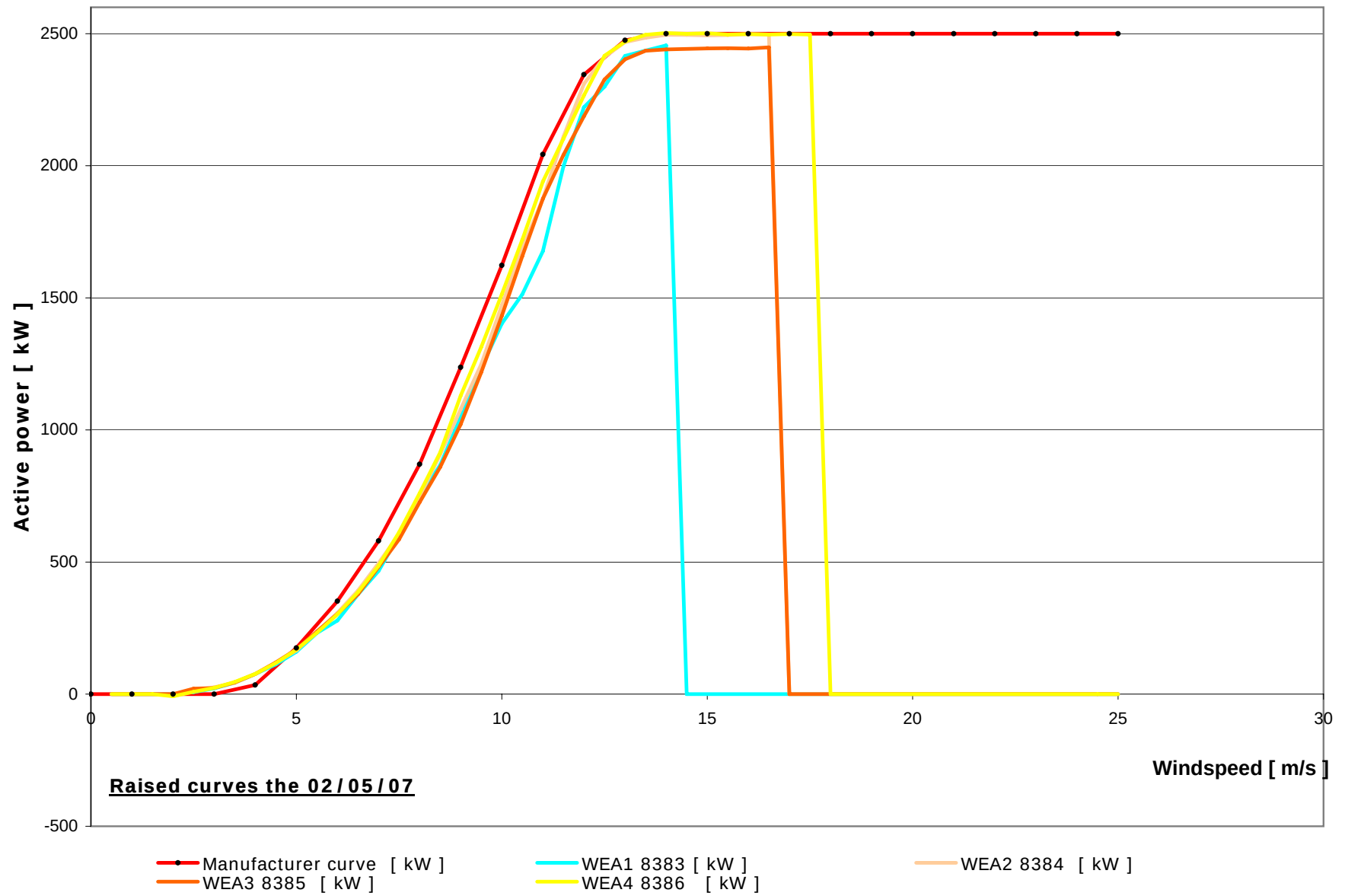
Statistics of the production

	Amount [kWh]	Estimate of the amount H.T. [€]	Estimate of the amount (with TVA)
Total Monthly Production of the Farm from the SCADA :	846 728	69 431,70 €	83 040,31 €
Cumulated Production of the Farm from the SCADA since the 01.04.2007 :	846 728	69 431,70 €	83 040,31 €
Total Production WindFarm from the SCADA cumulated since the erection :	1 191 000 4 285 307	23 820,00 € 351 395,20 €	28 488,72 € 420 268,65 €
<u>Invoice of the EDF</u> Gross Power supply	828 416	67 930,11 €	81 244,41 €
Data deviations WTGs - EDF [%]	2,210	Gross Power supply kWh from the EDF cumulated since the 01.04.2007	828 416,00 kWh
WTG	Monthly Production SCADA [kWh]	Production SCADA [kWh] since the 01.04.2007	Production SCADA [kWh] since the Erection
1 WEA 8383	186 318	186 318	1 500 110
2 WEA 8384	132 892	132 892	1 057 865
3 WEA 8385	295 031	295 031	1 466 746
4 WEA 8386	232 487	232 487	1 451 587
sum :	846 728	846 728	5 476 307

Comments :

Average Production per WTGs
(From SCADA)

211 682



Wind Farm :
Lehaucourt

Customer :

Endesa France

Period :

April 2007



Status List

Status List		beginning :		end :				h / min / s		Prevent Maintenance			
WTG	date	hours	hours	code	error	actions/comments	AF/NAF	duration	Tstop/AF L	T stop/NAF Tm	T stop/NAF grid	T im	
1 WEA 8383	01-avr-07	00:00:00	02/04/2007 10:15:17	332	LV Griderror 660V Alarm		GE	34:15:17				34:15:17	
	02-avr-07	10:15:17	02/04/2007 10:15:52	11	PLC Reboot active		AF	00:00:35	00:00:35				
	02-avr-07	10:15:52	02/04/2007 10:16:28	8	WTG AutoRestart after GridError		NAF	00:00:36		00:00:36			
	02-avr-07	13:58:38	02/04/2007 13:59:09	411	Wind DirSlanting Stop		AF	00:00:31	00:00:31				
	04-avr-07	10:28:42	04/04/2007 10:29:47	1201	MI class A Fault		AF	00:01:05	00:01:05				
	04-avr-07	10:29:47	04/04/2007 13:07:24	1209	MI class C (Service) Fault		AF	02:37:37	02:37:37				
	04-avr-07	13:07:24	05/04/2007 11:50:26	50	SafetyChain Activated		AF	22:43:02	22:43:02				
	05-avr-07	11:50:26	05/04/2007 12:00:38	6	WTG Manual Stop		AF	00:10:12	00:10:12				
	05-avr-07	12:10:11	05/04/2007 12:14:00	6	WTG Manual Stop		AF	00:03:49	00:03:49				
	05-avr-07	12:29:21	06/04/2007 11:55:01	1210	MI Synchronization TimeOu		AF	23:25:40	23:25:40				
	06-avr-07	11:55:01	11/04/2007 13:27:56	6	WTG Manual Stop		AF	121:32:55	121:32:55				
	11-avr-07	13:32:34	11/04/2007 13:46:16	6	WTG Manual Stop		AF	00:13:42	00:13:42				
	11-avr-07	13:51:21	11/04/2007 13:56:11	6	WTG Manual Stop		AF	00:04:50	00:04:50				
	11-avr-07	14:01:52	11/04/2007 15:15:43	6	WTG Manual Stop		AF	01:13:51	01:13:51				
	11-avr-07	15:20:33	11/04/2007 15:34:55	6	WTG Manual Stop		AF	00:14:22	00:14:22				
	11-avr-07	15:44:51	11/04/2007 15:46:26	1201	MI class A Fault		AF	00:01:35	00:01:35				
	11-avr-07	15:46:26	11/04/2007 16:12:16	6	WTG Manual Stop		AF	00:25:50	00:25:50				
	11-avr-07	16:17:01	11/04/2007 16:22:07	6	WTG Manual Stop		AF	00:05:06	00:05:06				
	11-avr-07	16:27:03	11/04/2007 16:29:20	6	WTG Manual Stop		AF	00:02:17	00:02:17				
	11-avr-07	16:34:04	13/04/2007 07:42:52	6	WTG Manual Stop		AF	39:08:48	39:08:48				
	13-avr-07	07:55:58	13/04/2007 07:58:05	6	WTG Manual Stop	13/04/07 ; Assist IDS Team. Research short circuit of the elevator and check all the communication cable.	AF	00:02:07	00:02:07				
	13-avr-07	08:14:47	13/04/2007 08:15:52	1201	MI class A Fault		AF	00:01:05	00:01:05				
	13-avr-07	08:15:52	13/04/2007 13:10:10	1208	MI class B Fault		AF	04:54:18	04:54:18				
	13-avr-07	13:10:10	13/04/2007 13:10:15	11	PLC Reboot active		AF	00:00:05	00:00:05				
	13-avr-07	13:10:15	13/04/2007 13:10:21	255	Hyd OilPmpRuntime short		AF	00:00:06	00:00:06				
	13-avr-07	13:10:21	13/04/2007 13:10:47	619	WFM CommunicationFault Stop		NAF	00:00:26		00:00:26			
	13-avr-07	13:11:14	13/04/2007 13:13:23	344	MV SwitchgearMainSw OFF		AF	00:02:09	00:02:09				
	13-avr-07	13:13:23	13/04/2007 13:13:58	11	PLC Reboot active		AF	00:00:35	00:00:35				
	13-avr-07	13:13:58	13/04/2007 13:14:34	8	WTG AutoRestart after GridError		NAF	00:00:36		00:00:36			
	13-avr-07	13:19:59	13/04/2007 13:20:34	11	PLC Reboot active		AF	00:00:35	00:00:35				
	13-avr-07	13:20:34	13/04/2007 13:21:05	619	WFM CommunicationFault Stop		NAF	00:00:31		00:00:31			
	13-avr-07	15:01:14	13/04/2007 15:09:28	4	WTG Maintenance		AF	00:08:14	00:08:14				
	13-avr-07	15:09:29	13/04/2007 15:09:39	4	WTG Maintenance		AF	00:00:10	00:00:10				
	13-avr-07	15:26:21	13/04/2007 15:27:56	1201	MI class A Fault		AF	00:01:35	00:01:35				
	14-avr-07	10:14:32	14/04/2007 10:14:54	6	WTG Manual Stop		AF	00:00:22	00:00:22				
	14-avr-07	20:55:02	16/04/2007 10:55:58	6	WTG Manual Stop	16/04/07 ; Maintenance Type I by our sub-supplier.	W	38:00:56				38:00:56	
	16-avr-07	14:18:01	16/04/2007 16:30:56	6	WTG Manual Stop		W	02:12:55				02:12:55	
	16-avr-07	17:53:24	16/04/2007 18:34:45	609	Wind Speed unequal Power		AF	00:41:21		00:41:21			
	16-avr-07	18:58:01	17/04/2007 08:31:26	104	Gen Rpm H Stop		AF	13:33:25	13:33:25				
	17-avr-07	08:31:26	17/04/2007 08:46:20	FM4	WTG Maintenance	17/04/07 ; Maintenance Type I by our sub-supplier.	W	00:14:54				00:14:54	
	17-avr-07	08:47:02	17/04/2007 08:47:23	FM4	WTG Maintenance		W	00:00:21				00:00:21	
	17-avr-07	08:48:43	17/04/2007 08:49:48	FM4	WTG Maintenance		W	00:01:05				00:01:05	
	17-avr-07	08:50:36	17/04/2007 08:51:31	FM4	WTG Maintenance		W	00:00:55				00:00:55	
	17-avr-07	08:52:12	17/04/2007 08:52:23	FM4	WTG Maintenance		W	00:00:10				00:00:10	
	17-avr-07	08:53:20	17/04/2007 08:53:30	FM4	WTG Maintenance		W	00:00:10				00:00:10	
	17-avr-07	08:53:52	17/04/2007 08:54:02	FM4	WTG Maintenance		W	00:00:10				00:00:10	
	17-avr-07	08:54:41	17/04/2007 08:55:12	FM4	WTG Maintenance		W	00:00:31				00:00:31	
	17-avr-07	08:56:55	17/04/2007 09:00:34	FM4	WTG Maintenance		W	00:03:39				00:03:39	
	17-avr-07	09:00:36	17/04/2007 09:04:24	FM260	WTG ManualControlRotBrk		AF	00:03:48	00:03:48				
	17-avr-07	09:04:24	17/04/2007 16:51:49	FM6	WTG Manual Stop		W	07:47:25				07:47:25	
	18-avr-07	06:15:10	18/04/2007 11:24:56	FM6	WTG Manual Stop	18/04/07 ; Maintenance Type I by our sub-supplier.	W	05:09:46				05:09:46	
	18-avr-07	13:56:01	18/04/2007 14:53:30	FM619	WFM CommunicationFault Stop		NAF	00:57:29		00:57:29			
	18-avr-07	15:58:25	18/04/2007 15:58:56	FM619	WFM CommunicationFault Stop		NAF	00:00:31		00:00:31			
	19-avr-07	13:06:56	19/04/2007 13:07:31	FM11	PLC Reboot active		AF	00:00:35	00:00:35				
	19-avr-07	13:07:34	19/04/2007 13:37:09	FM1153	Pitchangle 1 Diff.Set-Act	19/04/07 ; Maintenance Type I by our sub-supplier.	AF	00:29:35	00:29:35				
	19-avr-07	13:37:09	19/04/2007 13:37:24	FM6	WTG Manual Stop		W	00:00:15				00:00:15	
	28-avr-07	22:10:01	28/04/2007 22:10:58	FM411	Wind DirSlanting Stop		AF	00:00:57	00:00:57				
								320,92					
								somme:	232:06:49	01:00:09	34:15:17	53:33:12	
									232,11	1,00	0,00	53,55	

03-avr-07	12:08:00	12/04/2007 08:37:22	6	WTG Manual Stop		AF	212:29:22	212:29:22			
12-avr-07	08:37:22	12/04/2007 08:37:51	11	PLC Reboot active		AF	00:00:35	00:00:35			
12-avr-07	09:09:50	12/04/2007 09:10:25	11	PLC Reboot active		AF	00:00:35	00:00:35			
12-avr-07	14:58:47	12/04/2007 14:59:56	1208	Mi class B Fault		AF	00:01:09	00:01:09			
12-avr-07	15:02:18	13/04/2007 07:37:09	50	SafetyChain Activated	13/04/07 ; Check all the sensors of the generator rotation and adjust them. Check all rotation monitors.	AF	16:34:51	16:34:51			
13-avr-07	07:37:09	13/04/2007 07:40:32	6	WTG Manual Stop		AF	00:03:23	00:03:23			
13-avr-07	07:42:31	13/04/2007 09:03:51	50	SafetyChain Activated		AF	01:21:20	01:21:20			
13-avr-07	09:03:51	13/04/2007 09:03:53	253	RotBrk AccuR Press L Stopp		AF	00:00:02	00:00:02			
13-avr-07	09:03:53	13/04/2007 09:04:14	1201	Mi class A Fault		AF	00:00:21	00:00:21			
13-avr-07	09:04:14	13/04/2007 09:20:51	1208	Mi class B Fault		AF	00:16:37	00:16:37			
13-avr-07	09:20:51	13/04/2007 09:20:52	253	RotBrk AccuR Press L Stopp		AF	00:00:01	00:00:01			
13-avr-07	09:22:07	13/04/2007 09:39:00	50	SafetyChain Activated		AF	00:16:53	00:16:53			
13-avr-07	09:39:00	13/04/2007 09:39:02	253	RotBrk AccuR Press L Stopp		AF	00:00:02	00:00:02			
13-avr-07	09:39:02	13/04/2007 09:39:21	1201	Mi class A Fault		AF	00:00:19	00:00:19			
13-avr-07	09:40:31	13/04/2007 09:47:23	50	SafetyChain Activated		AF	00:06:52	00:06:52			
13-avr-07	09:47:23	13/04/2007 09:47:24	253	RotBrk AccuR Press L Stopp		AF	00:00:01	00:00:01			
13-avr-07	09:47:24	13/04/2007 09:47:38	1201	Mi class A Fault		AF	00:00:14	00:00:14			
13-avr-07	09:49:09	13/04/2007 10:09:16	50	SafetyChain Activated		AF	00:20:07	00:20:07			
13-avr-07	10:09:16	13/04/2007 10:09:17	253	RotBrk AccuR Press L Stopp		AF	00:00:01	00:00:01			
13-avr-07	10:09:17	13/04/2007 10:09:31	1201	Mi class A Fault		AF	00:00:14	00:00:14			
13-avr-07	10:15:21	13/04/2007 10:17:36	50	SafetyChain Activated		AF	00:02:15	00:02:15			
13-avr-07	10:17:36	13/04/2007 10:17:37	253	RotBrk AccuR Press L Stopp		AF	00:00:01	00:00:01			
13-avr-07	10:17:37	13/04/2007 10:18:02	1201	Mi class A Fault		AF	00:00:25	00:00:25			
13-avr-07	10:18:53	13/04/2007 11:27:13	50	WTG Manual Stop		AF	01:08:20	01:08:20			
13-avr-07	11:29:23	13/04/2007 12:04:42	50	SafetyChain Activated		AF	00:35:19	00:35:19			
13-avr-07	12:04:42	13/04/2007 12:04:43	253	RotBrk AccuR Press L Stopp		AF	00:00:01	00:00:01			
13-avr-07	12:07:01	13/04/2007 12:18:57	50	SafetyChain Activated		AF	00:11:56	00:11:56			
13-avr-07	12:18:57	13/04/2007 12:18:58	253	RotBrk AccuR Press L Stopp		AF	00:00:02	00:00:02			
13-avr-07	12:21:07	13/04/2007 12:35:48	400	Wind DirSlanting Stop(due YP50)		AF	00:14:41	00:14:41			
13-avr-07	12:37:44	13/04/2007 12:38:59	50	SafetyChain Activated		AF	00:01:15	00:01:15			
13-avr-07	12:38:59	13/04/2007 12:39:01	253	RotBrk AccuR Press L Stopp		AF	00:00:02	00:00:02			
13-avr-07	12:43:06	16/04/2007 14:11:05	50	SafetyChain Activated		AF	73:27:59	73:27:59			
16-avr-07	14:11:05	16/04/2007 14:59:49	50	WTG Manual Stop		AF	00:48:44	00:48:44			
16-avr-07	15:02:27	16/04/2007 15:09:28	50	SafetyChain Activated		AF	00:07:02	00:07:02			
16-avr-07	15:09:28	16/04/2007 15:10:04	11	PLC Reboot active		AF	00:00:35	00:00:35			
16-avr-07	15:10:46	16/04/2007 15:11:21	11	PLC Reboot active		AF	00:00:35	00:00:35			
16-avr-07	15:11:21	16/04/2007 15:14:43	50	SafetyChain Activated		AF	00:03:22	00:03:22			
16-avr-07	15:14:43	16/04/2007 15:15:05	11	PLC Reboot active		AF	00:00:22	00:00:22			
16-avr-07	15:15:05	16/04/2007 15:15:36	619	WFM CommunicationFault Stop		NAF	00:00:31		00:00:31		
16-avr-07	15:15:36	16/04/2007 15:19:02	1201	Mi class A Fault		AF	00:03:26	00:03:26			
16-avr-07	15:19:30	16/04/2007 15:20:56	50	SafetyChain Activated		AF	00:01:26	00:01:26			
16-avr-07	15:20:56	16/04/2007 15:21:31	11	PLC Reboot active		AF	00:00:35	00:00:35			
16-avr-07	15:21:31	16/04/2007 15:22:02	619	WFM CommunicationFault Stop		NAF	00:00:31		00:00:31		
16-avr-07	15:24:39	16/04/2007 15:25:14	11	PLC Reboot active		AF	00:00:35	00:00:35			
16-avr-07	15:25:14	16/04/2007 08:21:03	50	SafetyChain Activated	16/04/07 ; Exchange an auxiliary contact. Check the parameters with the Comissioning staff.	AF	40:55:49	40:55:49			
16-avr-07	08:21:03	16/04/2007 08:22:04	FM6	WTG Manual Stop		W	00:01:01			00:01:01	
18-avr-07	08:25:59	18/04/2007 08:26:08	FM1153	Pitchangle 1 Diff.Set-Act		AF	00:00:09	00:00:09			
18-avr-07	09:22:28	18/04/2007 09:37:46	FM6	WTG Manual Stop	18/04/07 ; Maintenance Type I by our sub-supplier.	W	00:15:18			00:15:18	
18-avr-07	12:36:50	18/04/2007 15:57:25	FM6	WTG Manual Stop		W	03:20:35			03:20:35	
19-avr-07	06:10:06	19/04/2007 12:21:00	FM6	WTG Manual Stop	19/04/07 ; Maintenance Type I by our sub-supplier.	W	06:10:54			06:10:54	
19-avr-07	12:21:00	19/04/2007 12:21:35	FM11	PLC Reboot active		AF	00:00:35	00:00:35			
19-avr-07	12:21:35	19/04/2007 15:10:44	FM4	WTG Maintenance		W	02:49:09			02:49:09	
19-avr-07	15:10:44	19/04/2007 16:14:36	FM6	WTG Manual Stop		W	01:03:52			01:03:52	
20-avr-07	06:09:36	20/04/2007 14:56:36	FM6	WTG Manual Stop	Maintenance Type I by our sub-supplier	W	08:47:00			08:47:00	

413,55
Summen: 356:34:48 00:02:09 34:28:25 22:27:49 Im Total 379:02:37 NAF Total 34:30:34
356,58 0,04 22,46 379,04 34,51

3 WEA 8385

01-avr-07	00:00:00	02/04/2007 10:36:16	332	LV Griderror 660V Alarm		GE	34:36:16		34:36:16		
02-avr-07	10:36:16	02/04/07 10:36:51	11	PLC Reboot active		AF	00:00:35	00:00:35			
02-avr-07	10:36:51	02/04/07 10:37:27	8	WTG AutoRestart after GridError		NAF	00:00:36		00:00:36		
02-avr-07	10:46:09	02/04/07 10:46:24	1175	Pitch3 Batt.contactor Error		AF	00:00:15	00:00:15			
02-avr-07	10:46:54	02/04/07 10:48:50	1175	Pitch3 Batt.contactor Error		AF	00:01:56	00:01:56			
02-avr-07	10:49:02	02/04/07 10:49:12	6	WTG Manual Stop		AF	00:00:10	00:00:10			
02-avr-07	11:37:37	02/04/07 11:38:16	411	Wind DirSlanting Stop		AF	00:00:39	00:00:39			
05-avr-07	16:07:44	05/04/07 16:07:58	411	Wind DirSlanting Stop		AF	00:00:14	00:00:14			
07-avr-07	12:34:11	07/04/07 12:35:00	411	Wind DirSlanting Stop		AF	00:00:49	00:00:49			
09-avr-07	13:34:41	09/04/07 13:52:14	1175	Pitch3 Batt.contactor Error		AF	00:17:33	00:17:33			
09-avr-07	14:38:33	10/04/07 05:51:53	1175	Pitch3 Batt.contactor Error		AF	15:13:20	15:13:20			
10-avr-07	05:51:53	10/04/07 05:52:16	6	WTG Manual Stop		AF	00:00:23	00:00:23			
10-avr-07	05:52:39	10/04/07 06:09:52	261	RotBrk Brakepressure Faul		AF	00:17:13	00:17:13			
10-avr-07	06:10:14	10/04/07 06:10:26	261	RotBrk Brakepressure Faul		AF	00:00:12	00:00:12			
11-avr-07	11:12:27	11/04/07 12:38:02	6	WTG Manual Stop		AF	01:25:35	01:25:35			
11-avr-07	12:38:13	11/04/07 12:38:47	6	WTG Manual Stop		AF	00:00:34	00:00:34			
11-avr-07	12:39:05	11/04/07 12:39:21	261	RotBrk Brakepressure Faul		AF	00:00:16	00:00:16			
12-avr-07	13:39:11	12/04/07 13:52:39	6	WTG Manual Stop		AF	00:13:28	00:13:28			
12-avr-07	13:52:39	12/04/07 13:53:14	11	PLC Reboot active		AF	00:00:35	00:00:35			
12-avr-07	14:01:39	12/04/07 14:02:20	349	LV DiffCurr 400V Stop		AF	00:00:41	00:00:41			
12-avr-07	14:02:30	12/04/07 15:14:05	6	WTG Manual Stop		AF	01:11:35	01:11:35			
12-avr-07	15:14:23	12/04/07 17:21:41	261	RotBrk Brakepressure Faul		AF	02:07:18	02:07:18			
12-avr-07	17:21:41	12/04/07 17:22:15	11	PLC Reboot active		AF	00:00:34	00:00:34			
12-avr-07	17:22:15	12/04/07 17:22:47	619	WFM CommunicationFault Stop		NAF	00:00:32		00:00:32		
12-avr-07	17:59:41	12/04/07 18:25:20	1175	Pitch3 Batt.contactor Error		AF	00:25:39	00:25:39			
12-avr-07	18:49:14	13/04/07 04:59:38	1175	Pitch3 Batt.contactor Error		AF	10:10:24	10:10:24			
13-avr-07	04:59:38	13/04/07 06:47:22	6	WTG Manual Stop		AF	01:47:44	01:47:44			
13-avr-07	13:22:11	13/04/07 16:00:50	6	WTG Manual Stop	Customer Visit.	NAF	02:38:39		02:38:39		
14-avr-07	06:17:28	14/04/07 15:45:00	6	WTG Manual Stop	14/04/07 ; Maintenance Type I by our sub-supplier.	W	09:27:32			09:27:32	
14-avr-07	15:49:06	14/04/07 19:59:14	1175	Pitch3 Batt.contactor Error		W	04:10:08			04:10:08	
14-avr-07	19:59:42	16/04/07 08:10:41	1175	Pitch3 Batt.contactor Error		AF	36:10:59	36:10:59			
16-avr-07	08:10:41	16/04/07 13:43:11	6	WTG Manual Stop	16/04/07 ; Maintenance Type I by our sub-supplier	W	05:32:30			05:32:30	

16-avr-07	13:43:11	16/04/07 13:43:35	11	PLC Reboot active	16/04/07 ; Maintenance Type I by our sub-supplier	AF	00:00:24	00:00:24			
16-avr-07	13:43:35	16/04/07 13:45:42	6	WTG Manual Stop		W	00:02:07				00:02:07
16-avr-07	13:47:46	16/04/07 15:32:51	1175	Pitch3 Batt.contactor Error		W	01:45:05				01:45:05
16-avr-07	15:32:51	16/04/07 15:33:25	11	PLC Reboot active		AF	00:00:34	00:00:34			
16-avr-07	15:33:25	16/04/07 15:33:57	619	WFM CommunicationFault Stop		NAF	00:00:32		00:00:32		
18-avr-07	15:01:30	16/04/07 15:06:53	FM619	WFM CommunicationFault Stop		NAF	00:05:23		00:05:23		
18-avr-07	15:12:58	16/04/07 15:17:34	FM619	WFM CommunicationFault Stop		NAF	00:04:36		00:04:36		
18-avr-07	15:33:36	16/04/07 15:44:11	FM619	WFM CommunicationFault Stop		NAF	00:10:35		00:10:35		
19-avr-07	08:52:52	19/04/07 14:43:23	FM619	WFM CommunicationFault Stop		NAF	05:50:31		05:50:31		
19-avr-07	14:43:23	19/04/07 14:43:58	FM11	PLC Reboot active		AF	00:00:35	00:00:35			
19-avr-07	14:43:58	19/04/07 14:44:34	FM6	WTG AutoRestart after GridError		NAF	00:00:36		00:00:36		
20-avr-07	04:41:56	20/04/07 04:42:35	FM411	Wind DirSlanting Stop		AF	00:00:39	00:00:39			
20-avr-07	11:57:21	20/04/07 11:57:49	FM411	Wind DirSlanting Stop		AF	00:00:28	00:00:28			
20-avr-07	12:25:56	20/04/07 12:26:23	FM411	Wind DirSlanting Stop		AF	00:00:27	00:00:27			
20-avr-07	12:49:29	20/04/07 12:50:02	FM411	Wind DirSlanting Stop		AF	00:00:33	00:00:33			
24-avr-07	16:38:02	26/04/07 08:30:01	FM165	Gear OilLevel 1 L Stopp		AF	39:51:59	39:51:59			
26-avr-07	08:30:01	26/04/07 08:30:10	FM6	WTG Manual Stop		AF	00:00:09	00:00:09			
26-avr-07	13:15:17	26/04/07 14:10:42	FM6	WTG Manual Stop	Control of the motor yaw gerabox level oil. Adjust the level oil. Control and adjust the temperature of the TopBox.	AF	00:55:25	00:55:25			
26-avr-07	15:09:32	26/04/07 22:46:19	FM1175	Pitch3 Batt.contactor Error		AF	07:36:47	07:36:47			

182,37
Summen: **117:56:41** **08:52:00** **34:36:16** **20:57:22** **138:54:03** **43:28:16**
117,94 **8,87** **0,00** **20,96** **138,90** **43,47**

4 WEA 8386

01-avr-07	00:00:00	02/04/2007 09:47:00	332	LV Griderror 660V Alarm		GE	33:47:00			33:47:00	
02-avr-07	09:47:00	02/04/07 09:47:35	11	PLC Reboot active		AF	00:00:35	00:00:35			
02-avr-07	09:47:35	02/04/07 09:54:39	8	WTG AutoRestart after GridError		NAF	00:07:04		00:07:04		
02-avr-07	09:54:39	02/04/07 10:29:08	619	WFM CommunicationFault Stop		NAF	00:34:29		00:34:29		
02-avr-07	10:34:29	02/04/07 10:35:35	1201	MI class A Fault		AF	00:01:06	00:01:06			
02-avr-07	10:35:35	04/04/07 10:57:19	1209	MI class C (Service!) Fault		AF	48:21:44	48:21:44			
04-avr-07	10:57:19	04/04/07 10:58:51	6	WTG Manual Stop		AF	00:01:32	00:01:32			
04-avr-07	17:41:31	04/04/07 17:46:34	609	Wind Speed unequal Power		AF	00:05:03	00:05:03			
06-avr-07	04:39:33	06/04/07 05:02:37	1003	Yaw CableRewind		NAF	00:23:04		00:23:04		
11-avr-07	07:41:42	11/04/07 15:40:59	6	WTG Manual Stop	11/04/07 ; Maintenance Type I by our sub-supplier.	W	07:59:17			07:59:17	
12-avr-07	06:08:09	12/04/07 15:50:20	6	WTG Manual Stop	12/04/07 ; Maintenance Type I by our sub-supplier.	W	09:42:11			09:42:11	
13-avr-07	06:02:59	13/04/07 13:13:32	6	WTG Manual Stop	13/04/07 ; Maintenance Type I by our sub-supplier.	W	07:10:33			07:10:33	
13-avr-07	14:11:39	13/04/07 15:30:04	6	WTG Manual Stop		W	01:18:25			01:18:25	
13-avr-07	15:30:04	13/04/07 15:30:29	1174	Pitch2 Batt.contactor Error		AF	00:00:25	00:00:25			
14-avr-07	13:44:16	14/04/07 13:45:11	411	Wind DirSlanting Stop		AF	00:00:55	00:00:55			
17-avr-07	13:33:11	17/04/07 13:33:38	FM411	Wind DirSlanting Stop		AF	00:00:27	00:00:27			
18-avr-07	15:12:58	18/04/07 15:17:30	FM619	WFM CommunicationFault Stop		NAF	00:04:32		00:04:32		
18-avr-07	15:33:38	18/04/07 15:44:10	FM619	WFM CommunicationFault Stop		NAF	00:10:32		00:10:32		
19-avr-07	08:52:49	19/04/07 16:17:20	FM619	WFM CommunicationFault Stop		NAF	07:24:31		07:24:31		
19-avr-07	16:17:20	19/04/07 16:17:55	FM11	PLC Reboot active		AF	00:00:35	00:00:35			
19-avr-07	16:17:55	19/04/07 16:18:31	FM6	WTG AutoRestart after GridError		NAF	00:00:36		00:00:36		

117,24
Summen: **48:32:22** **08:44:48** **33:47:00** **26:10:26** **74:42:48** **42:31:48**
48,54 **8,74** **0,00** **26,17** **74,71** **42,53**

AVAILABILITY

--

ACTIVE POWER

--

POWER CURVE

--

PREVENT MAINTENANCE

--

CORRECTIVE MAINTENANCE

--

UPGRADING REGISTER

--

MISCELLEANOUS:

--