

WIND FARM	Manufacture	Wind turbine Type	Wind turbine Power Output (kW)	Hub height (m)	Number of turbines	Total Power installed (MW)	Start Date - wind farm
Mação I & II	VESTAS (NEG MICON)	NM48 750	750	45	6	4,5	19/10/1999 & 06/06/2000

Mação 1 e 2		TE 101 - 64662	TE 102 - 64663	TE 103 - 64661	TE 201 - 65359	TE 202 - 65360	TE 203 - 65361
<b>ClearBox</b>	Manufacturer	WINER	WINERGY	WINERGY	WINERGY	WINERGY	JaKe
	Type	GY PEAC	PEAC 4300.5	PEAC 4300.5	PEAC 4300.5	PEAC 4300.5	PSC 1001- 48/50
	Serial Number	4300.5	i=67,446	i=67,466	i=67,466	i=67,466	i=67,318
	Last Replacement / Installation	i=67,466 4807599-0020-6 01-04-2008	4825623-0020-2 12-09-2013	4825633-0020-5 05-08-2009	421911858-007-3 07-11-2000	4825627-0020-5 01-08-2009	37.98.3813.04.01 22-08-2018
AGE (Years)	12,7	7,2	11,4	20,1	11,4	2,3	
<b>Generator</b>	Manufacturer	ABB	ABB 750/200kW	ABB 750/200kW	ABB 750/200kW	ABB 750/200kW	ABB 750/200kW 50
	Type	750/200kW	50 Hz M2LG	50 Hz M2LG	50 Hz	50 Hz	Hz
	Serial Number	50 Hz M2LG	400LKD 4/6 B3	400LKD 4/6 B3			
	Last Replacement / Installation	400LKD 4/6 B3 3377426 06-06-1999	3377425 06-06-1999	3377428 06-06-1999	3417617 07-11-2000	3416384 07-11-2000	3416383 07-11-2000
AGE (Years)	21,5	21,5	21,5	20,1	20,1	20,1	
<b>Main Bearing</b>	Manufacturer	FAG	SKF	SKF	FAG	FAG	SKF 24076 CC/W33
	Type	Double	24076		Double spherical	Double spherical	
	Serial Number	spherical	CC/W33		roller M1800-203	roller M1800-203	PNE 2220/98-7
	Last Replacement / Installation	roller M1800-20 4898 06-06-1999	625526-650500 12-09-2013	17-08-2017	4898 07-11-2000	4898 07-11-2000	178552 22-08-2018
AGE (Years)	21,5	7,2	3,3	20,1	20,1	2,3	