

ACER-EE

## PREVISÃO DO CONSUMO DE ENERGIA ELÉTRICA

### SÍNTESE

	2021	Evolução
CONSUMO TOTAL [GWh]	49 107	0.6%
<i>Evolução corr. temp. e dias úteis</i>		1.0%

2021	CONSUMO MENSAL					CONSUMO MENSAL CORRIGIDO DA TEMP.		
	previsão jan 21		última previsão					
	GWh	Evo %	GWh	Evo %	Desv %	GWh	Evo %	Desv %
JAN	4734.0	-2.5	4985.8	2.7	5.3	4838.9	-2.6	2.2
FEV	4001.5	-3.0	3997.5	-3.1	-0.1	4142.5	-4.6	3.5
MAR	4109.5	-0.9	4073.7	-1.8	-0.9	4128.5	-1.8	0.5
ABR	3607.4	2.7	3741.0	6.5	3.7	3822.9	8.5	6.0
MAI	3640.5	2.5	3731.7	5.1	2.5	3726.6	6.3	2.4
JUN	3645.8	1.2	3713.7	3.1	1.9	3713.7	3.5	1.9
JUL	4094.6	-4.1	4176.8	-2.2	2.0	4176.8	0.2	2.0
AGO	3891.9	-1.4	3976.1	0.7	2.2	3976.1	1.1	2.2
SET	3884.1	-3.7	3973.7	-1.4	2.3	3973.7	0.0	2.3
OUT	3907.2	-4.2	4001.3	-1.9	2.4	4001.3	-1.9	2.4
NOV	4104.0	-0.7	4211.8	1.9	2.6	4211.8	-0.5	2.6
DEZ	4401.1	-3.5	4523.8	-0.8	2.8	4523.8	-1.7	2.8

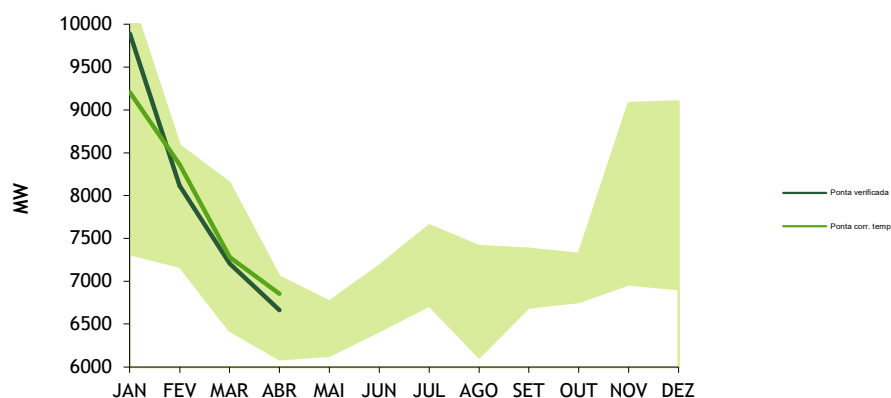
maio 2021

REN 

## 1 EVOLUÇÃO DO CONSUMO TOTAL REFERIDO À PRODUÇÃO LÍQUIDA

		ANO DE 2020			ANO DE 2021			ANO DE 2022		
		VALOR (GWH)	TAXA (%)	DUE	VALOR (GWH)	TAXA (%)	DUE	VALOR (GWH)	TAXA (%)	DUE
JAN	CONSUMO MENSAL	4857.0	0.8		4985.8	2.7	>	4783.3	-4.1	
	CONSUMO CORRIGIDO DA TEMPER	4966.1	2.6		4838.9	-2.6	>	4783.3	-1.1	
	CONSUMO MEDIO EM DIA UTIL	169.7	2.6	29.3	166.7	-1.8	29.0	164.6	-1.3	29.1
FEV	CONSUMO MENSAL	4126.5	0.2		3997.5	-3.1	>	4126.0	3.2	
	CONSUMO MENSAL ACUMULADO	8983.5	0.5		8983.3	0.0	>	8909.3	-0.8	
	CONSUMO CORRIGIDO DA TEMPER	4341.2	3.8		4142.5	-4.6	>	4126.0	-0.4	
	CONS ACUMULADO CORR DA TEMP	9307.2	3.2		8981.3	-3.5	>	8909.3	-0.8	
	CONSUMO MEDIO EM DIA UTIL	158.1	1.3	27.5	156.6	-0.9	26.5	156.0	-0.4	26.4
	EVOL ACUM CORR TEMP E NUM DU			2.0		-1.4	>		-0.9	
MAR	CONSUMO MENSAL	4147.2	-0.5		4073.7	-1.8	>	4118.6	1.1	
	CONSUMO MENSAL ACUMULADO	13130.7	0.2		13057.0	-0.6	>	13027.8	-0.2	
	CONSUMO CORRIGIDO DA TEMPER	4202.6	-0.6		4128.5	-1.8	>	4118.6	-0.2	
	CONS ACUMULADO CORR DA TEMP	13509.9	2.0		13109.8	-3.0	>	13027.8	-0.6	
	CONSUMO MEDIO EM DIA UTIL	142.4	-1.7	29.5	139.3	-2.2	29.6	140.4	0.8	29.3
	EVOL ACUM CORR TEMP E NUM DU			0.8		-1.6	>		-0.3	
ABR	CONSUMO MENSAL	3511.6	-11.8		3741.0	6.5	>	3671.7	-1.9	
	CONSUMO MENSAL ACUMULADO	16642.3	-2.6		16798.0	0.9	>	16699.5	-0.6	
	CONSUMO CORRIGIDO DA TEMPER	3523.6	-11.5		3822.9	8.5	>	3671.7	-4.0	
	CONS ACUMULADO CORR DA TEMP	17033.5	-1.2		16932.7	-0.6	>	16699.5	-1.4	
	CONSUMO MEDIO EM DIA UTIL	122.7	-13.7	28.7	135.5	10.4	28.2	132.7	-2.0	27.7
	EVOL ACUM CORR TEMP E NUM DU		-2.6			0.8	>		-0.7	
MAI	CONSUMO MENSAL	3551.1	-13.1	>	3731.7	5.1	>	3730.3	0.0	
	CONSUMO MENSAL ACUMULADO	20193.3	-4.6	>	20529.6	1.7	>	20429.8	-0.5	
	CONSUMO CORRIGIDO DA TEMPER	3506.5	-13.5	>	3726.6	6.3	>	3730.3	0.1	
	CONS ACUMULADO CORR DA TEMP	20540.0	-3.5	>	20659.3	0.6	>	20429.8	-1.1	
	CONSUMO MEDIO EM DIA UTIL	119.6	-13.2	29.3	127.1	6.3	29.3	127.1	0.0	29.4
	EVOL ACUM CORR TEMP E NUM DU		-4.5	>		1.8	>		-0.6	
JUN	CONSUMO MENSAL	3603.8	-7.3	>	3713.7	3.1	>	3697.5	-0.4	
	CONSUMO MENSAL ACUMULADO	23797.1	-5.0	>	24243.3	1.9	>	24127.3	-0.5	
	CONSUMO CORRIGIDO DA TEMPER	3586.5	-7.6	>	3713.7	3.5	>	3697.5	-0.4	
	CONS ACUMULADO CORR DA TEMP	24126.6	-4.2	>	24373.0	1.0	>	24127.3	-1.0	
	CONSUMO MEDIO EM DIA UTIL	127.5	-8.6	28.1	133.2	4.5	27.9	132.6	-0.5	27.9
	EVOL ACUM CORR TEMP E NUM DU		-5.2	>		2.2	>		-0.6	
JUL	CONSUMO MENSAL	4270.9	0.0	>	4176.8	-2.2	>	4144.8	-0.8	
	CONSUMO MENSAL ACUMULADO	28068.1	-4.3	>	28420.1	1.3	>	28272.1	-0.5	
	CONSUMO CORRIGIDO DA TEMPER	4170.3	-2.4	>	4176.8	0.2	>	4144.8	-0.8	
	CONS ACUMULADO CORR DA TEMP	28296.9	-3.9	>	28549.8	0.9	>	28272.1	-1.0	
	CONSUMO MEDIO EM DIA UTIL	140.1	-3.4	29.8	141.8	1.2	29.5	141.7	0.0	29.2
	EVOL ACUM CORR TEMP E NUM DU		-4.9	>		2.1	>		-0.5	
AGO	CONSUMO MENSAL	3948.6	-0.6	>	3976.1	0.7	>	3970.5	-0.1	
	CONSUMO MENSAL ACUMULADO	32016.7	-3.9	>	32396.2	1.2	>	32242.7	-0.5	
	CONSUMO CORRIGIDO DA TEMPER	3933.3	-1.1	>	3976.1	1.1	>	3970.5	-0.1	
	CONS ACUMULADO CORR DA TEMP	32230.2	-3.6	>	32525.9	0.9	>	32242.7	-0.9	
	CONSUMO MEDIO EM DIA UTIL	133.1	-0.7	29.5	133.5	0.3	29.8	134.2	0.5	29.6
	EVOL ACUM CORR TEMP E NUM DU		-4.4	>		1.8	>		-0.4	
SET	CONSUMO MENSAL	4031.7	-0.1	>	3973.7	-1.4	>	3972.7	0.0	
	CONSUMO MENSAL ACUMULADO	36048.4	-3.5	>	36369.9	0.9	>	36215.4	-0.4	
	CONSUMO CORRIGIDO DA TEMPER	3975.2	-0.5	>	3973.7	0.0	>	3972.7	0.0	
	CONS ACUMULADO CORR DA TEMP	36205.5	-3.2	>	36499.5	0.8	>	36215.4	-0.8	
	CONSUMO MEDIO EM DIA UTIL	138.7	-1.6	28.7	140.0	0.9	28.4	140.0	0.0	28.4
	EVOL ACUM CORR TEMP E NUM DU		-4.1	>		1.7	>		-0.3	
OUT	CONSUMO MENSAL	4077.2	-2.2	>	4001.3	-1.9	>	4000.3	0.0	
	CONSUMO MENSAL ACUMULADO	40125.6	-3.3	>	40371.1	0.6	>	40215.7	-0.4	
	CONSUMO CORRIGIDO DA TEMPER	4076.8	-2.2	>	4001.3	-1.9	>	4000.3	0.0	
	CONS ACUMULADO CORR DA TEMP	40282.3	-3.1	>	40500.8	0.5	>	40215.7	-0.7	
	CONSUMO MEDIO EM DIA UTIL	138.2	-1.7	29.5	138.1	-0.1	29.0	137.8	-0.2	29.0
	EVOL ACUM CORR TEMP E NUM DU		-3.9	>		1.6	>		-0.3	
NOV	CONSUMO MENSAL	4131.5	-5.0	>	4211.8	1.9	>	4214.5	0.1	
	CONSUMO MENSAL ACUMULADO	44257.2	-3.5	>	44582.9	0.7	>	44430.2	-0.3	
	CONSUMO CORRIGIDO DA TEMPER	4232.8	-2.7	>	4211.8	-0.5	>	4214.5	0.1	
	CONS ACUMULADO CORR DA TEMP	44515.1	-3.1	>	44712.6	0.4	>	44430.2	-0.6	
	CONSUMO MEDIO EM DIA UTIL	148.1	-3.6	28.6	147.6	-0.4	28.5	147.5	0.0	28.6
	EVOL ACUM CORR TEMP E NUM DU		-3.9	>		1.4	>		-0.3	
DEZ	CONSUMO MENSAL	4560.0	1.5	>	4523.8	-0.8	>	4471.8	-1.1	
	CONSUMO MENSAL ACUMULADO	48817.1	-3.0	>	49106.8	0.6	>	48902.0	-0.4	
	CONSUMO CORRIGIDO DA TEMPER	4600.5	-0.1	>	4523.8	-1.7	>	4471.8	-1.1	
	CONS ACUMULADO CORR DA TEMP	49115.6	-2.8	>	49236.4	0.2	>	48902.0	-0.7	
	CONSUMO MEDIO EM DIA UTIL	159.4	-1.2	28.9	155.7	-2.3	29.0	154.8	-0.6	28.9
	EVOL ACUM CORR TEMP E NUM DU		-3.6	>		1.0	>		-0.3	

## 2 PONTA MENSAL - ANO DE 2021



## 3 CONSUMO TOTAL REFERIDO À PRODUÇÃO LÍQUIDA - VALORES DIÁRIOS

Ano de 2021

DIA	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	GWh
1	128.0	148.5	140.5	131.1	113.4	128.7	135.7	115.2	134.5	137.9	108.7	130.5	130.5
2	138.0	152.5	142.7	113.6	106.9	128.7	138.5	138.4	134.5	118.6	139.3	161.0	161.0
3	142.3	150.9	139.9	108.0	127.0	102.4	119.8	140.3	140.7	108.4	141.5	158.4	158.4
4	169.5	151.1	143.3	97.8	127.4	120.1	108.1	140.3	120.2	123.8	141.5	141.9	141.9
5	177.7	154.3	141.6	116.1	127.4	111.3	137.0	140.3	109.4	112.0	144.1	130.6	130.6
6	183.7	137.3	121.6	127.7	127.3	101.6	138.5	135.8	137.2	134.7	125.3	159.2	159.2
7	183.3	132.7	113.8	130.1	127.7	126.6	138.5	121.5	140.7	137.9	115.7	158.4	158.4
8	184.8	154.6	136.5	130.5	111.2	130.0	138.5	113.0	140.7	137.1	143.0	135.2	135.2
9	168.5	160.3	137.4	131.8	100.6	130.0	143.1	134.4	140.7	118.7	144.1	160.8	160.8
10	156.5	155.7	138.4	116.6	128.0	104.3	123.0	135.8	140.5	108.6	144.1	161.7	161.7
11	180.3	155.8	141.2	106.8	127.5	125.2	111.4	135.8	120.2	132.9	144.1	141.3	141.3
12	184.4	147.8	138.2	130.0	127.5	113.8	140.3	135.8	110.2	137.1	146.1	131.7	131.7
13	185.2	129.6	122.3	135.5	127.5	101.9	143.1	129.1	136.6	137.1	128.0	161.1	161.1
14	183.4	118.4	114.4	134.1	126.6	131.7	143.1	118.1	140.5	137.1	117.4	161.7	161.7
15	176.2	134.7	133.8	134.3	109.3	133.7	143.1	110.6	140.5	137.3	145.1	161.7	161.7
16	153.8	131.8	135.2	130.8	99.4	133.7	143.7	129.9	140.5	118.4	146.1	161.7	161.7
17	145.1	146.1	134.5	111.9	124.3	133.7	124.3	129.1	139.6	107.6	146.1	157.9	157.9
18	167.7	149.5	134.2	104.1	126.6	135.5	113.8	129.1	120.4	135.9	146.1	137.5	137.5
19	176.6	149.9	134.2	127.3	126.6	118.0	141.3	129.1	109.7	137.3	151.8	130.8	130.8
20	171.1	136.4	119.1	131.9	126.6	106.1	143.7	130.7	136.0	137.3	133.5	156.4	156.4
21	167.9	125.8	112.1	135.8	127.4	132.6	143.7	117.5	139.6	137.3	122.2	157.9	157.9
22	160.5	145.7	132.3	132.6	109.8	135.5	143.7	108.3	139.6	139.3	153.0	157.9	157.9
23	145.2	147.9	134.5	135.3	99.4	135.5	143.4	126.8	139.6	121.1	151.8	157.9	157.9
24	131.7	145.4	135.6	117.4	126.3	129.7	124.2	130.7	139.3	114.1	151.8	124.9	124.9
25	154.9	148.0	135.9	108.4	127.4	135.7	113.2	130.7	120.0	136.8	151.8	107.7	107.7
26	154.4	146.1	135.6	129.1	127.4	117.4	141.0	130.7	109.4	139.3	155.0	114.8	114.8
27	151.3	125.6	119.5	132.4	127.4	106.1	143.4	133.1	135.5	139.3	136.6	142.1	142.1
28	151.8	115.2	105.8	134.5	128.7	132.9	143.4	118.7	139.3	139.3	126.8	143.1	143.1
29	152.1	131.9	133.3	111.3	111.3	135.7	143.4	110.5	139.3	141.5	156.1	143.1	143.1
30	132.8	135.4	132.4	101.5	101.5	135.7	140.3	134.8	139.3	123.1	155.0	143.1	143.1
31	127.3	132.7	132.7	126.5	126.5	129.0	142.1	142.1	114.8	114.8	131.7	131.7	131.7

Ano de 2022

DIA	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ	GWh
1	110.9	159.7	111.9	135.1	97.4	128.7	135.6	138.7	134.4	118.6	112.4	130.5	130.5
2	132.1	159.7	149.7	113.0	126.2	128.7	119.8	140.2	134.4	108.4	139.2	147.5	147.5
3	162.1	159.7	149.7	103.3	126.6	128.7	108.1	140.2	120.2	135.8	141.5	141.9	141.9
4	163.2	159.7	149.7	130.6	126.6	111.3	137.0	140.2	109.3	137.8	141.5	130.6	130.6
5	163.2	136.0	125.3	132.5	126.6	101.6	138.5	140.2	137.2	112.0	125.3	159.2	159.2
6	163.2	126.8	115.5	132.5	126.6	126.6	138.5	121.4	140.6	134.7	115.7	158.4	158.4
7	163.2	155.9	145.4	132.5	110.9	129.9	138.5	112.9	140.6	137.8	143.0	158.4	158.4
8	145.6	157.2	144.4	132.5	100.4	129.9	138.5	134.3	140.6	118.7	144.1	135.2	135.2
9	137.0	157.2	144.4	115.4	127.8	129.9	122.9	135.8	140.6	108.6	144.1	151.6	151.6
10	162.1	157.2	144.4	105.0	127.3	104.3	111.3	135.8	120.1	132.8	144.1	141.2	141.2
11	167.1	157.2	144.4	133.8	127.3	97.6	140.3	135.8	110.1	137.0	144.1	131.7	131.7
12	167.1	134.3	122.6	134.1	127.3	104.6	143.1	135.8	136.6	137.0	128.0	161.0	161.0
13	167.1	123.7	111.2	134.1	127.3	120.9	143.1	118.1	140.4	137.0	117.4	161.7	161.7
14	167.1	153.4	139.4	135.7	109.3	133.7	143.1	110.0	140.4	137.0	145.1	161.7	161.7
15	142.4	155.0	140.5	111.7	99.4	133.7	143.1	100.8	140.4	118.4	146.0	161.7	161.7
16	134.1	155.0	140.5	106.3	124.3	106.4	124.3	128.7	140.4	107.5	146.0	161.7	161.7
17	165.4	155.0	140.5	100.8	126.6	125.2	113.8	129.1	120.4	135.9	146.0	137.5	137.5
18	166.1	155.0	140.5	112.9	126.6	118.0	141.3	129.1	109.6	137.3	146.0	130.8	130.8
19	166.1	131.8	118.1	132.6	126.6	106.1	143.6	129.1	136.0	137.3	133.5	156.4	156.4
20	166.1	120.9	106.2	132.6	126.6	132.6	143.6	117.5	139.6	137.3	122.2	157.8	157.8
21	166.1	150.6	133.9	132.6	109.8	135.5	143.6	108.3	139.6	137.3	152.9	157.8	157.8
22	139.5	152.1	135.7	132.6	99.4	135.5	143.6	126.8	139.6	121.0	151.8	157.8	157.8
23	128.8	152.1	135.7	113.5	126.3	135.5	124.1	130.7	139.6	114.1	151.8	157.8	157.8
24	160.5	152.1	135.7	101.4	127.4	129.7	113.2	130.7	119.9	136.8	151.8	110.6	110.6
25	161.9	152.1	135.7	88.9	127.4	117.4	141.0	130.7	109.4	139.2	151.8	95.7	95.7
26	161.9	130.5	116.5	132.8	127.4	106.1	143.3	130.7	135.5	139.2	136.6	127.3	127.3
27	161.9	121.1	103.5	131.5	127.4	132.9	143.3	118.6	139.2	139.2	126.7	143.1	143.1
28	161.9	145.2	132.4	131.5	111.3	135.6	143.3	110.5	139.2	139.2	156.1	143.1	143.1
29	138.6	135.1	131.5	101.4	101.4	135.6	143.3	134.7	139.2	123.1	155.0	143.1	143.1
30	130.2	135.1	108.4	126.5	126.5	135.6	129.8	133.1	139.2	114.7	155.0	143.1	143.1
31	161.0	135.1	135.1	128.7	128.7	108.3	142.0	142.0	129.4	129.4	116.1	116.1	116.1

#### 4 CONSUMO DIÁRIO E CORREÇÃO DO EFEITO DE TEMPERATURA

ABRIL DIA	D. SEM.	CONSUMO DIÁRIO	T. MAX	T. MIN	T. MED	T. NOR	TMED-TNOR	DESV TEMP	CONSUMO DIÁRIO TEMP. NORMAL
1	QUI	131.1	19.5	14.9	17.2	14.4	2.8	3.845	135.1
2	SEX	113.6	19.6	12.5	16.1	14.4	1.6	3.309	116.5
3	SAB	108.0	20.6	11.9	16.3	14.5	1.8	2.944	111.1
4	DOM	97.8	24.3	11.5	17.9	14.5	3.4	3.061	100.5
5	SEG	116.1	22.2	10.9	16.6	14.5	2.1	2.821	119.4
6	TER	127.7	21.5	10.0	15.8	14.5	1.3	2.444	131.7
7	QUA	130.1	23.6	10.8	17.2	14.5	2.7	2.500	134.1
8	QUI	130.5	20.6	11.7	16.2	14.5	1.6	2.287	134.7
9	SEX	131.8	20.0	13.5	16.8	14.6	2.2	2.264	135.4
10	SAB	116.6	19.4	13.1	16.3	14.6	1.7	2.119	119.9
11	DOM	106.8	21.0	11.7	16.4	14.6	1.7	2.025	109.8
12	SEG	130.0	22.1	10.9	16.5	14.7	1.8	1.981	133.7
13	TER	135.5	19.7	13.5	16.6	14.7	1.9	1.961	139.4
14	QUA	134.1	21.5	13.8	17.7	14.7	2.9	2.189	137.8
15	QUI	134.3	22.6	14.3	18.5	14.8	3.7	2.542	137.6
16	SEX	130.8	23.4	12.0	17.7	14.9	2.9	2.616	133.1
17	SAB	111.9	23.1	11.9	17.5	14.9	2.6	2.610	113.9
18	DOM	104.1	23.3	11.8	17.6	15.0	2.6	2.603	105.9
19	SEG	127.3	20.6	14.0	17.3	15.0	2.3	2.520	129.6
20	TER	131.9	19.6	13.7	16.7	15.1	1.5	2.285	134.7
21	QUA	135.8	17.3	13.4	15.4	15.2	0.2	1.777	138.6
22	QUI	132.6	20.5	12.9	16.7	15.3	1.4	1.696	135.2
23	SEX	135.3	20.7	14.6	17.7	15.3	2.3	1.844	137.4
24	SAB	117.4	21.8	15.4	18.6	15.4	3.2	2.164	119.2
25	DOM	108.4	22.0	14.7	18.4	15.5	2.9	2.329	109.9
26	SEG	129.1	21.4	14.0	17.7	15.6	2.1	2.279	131.0
27	TER	132.4	20.5	14.4	17.5	15.7	1.8	2.162	134.4
28	QUA	134.5	19.6	12.1	15.9	15.7	0.1	1.669	136.4
29	QUI	133.3	18.5	10.7	14.6	15.8	-1.2	0.976	134.4
30	SEX	132.4	18.3	9.6	14.0	15.9	-1.9	0.276	132.6

MAIO DIA	D. SEM.	CONSUMO DIÁRIO	T. MAX	T. MIN	T. MED	T. NOR	TMED-TNOR	DESV TEMP	CONSUMO DIÁRIO TEMP. NORMAL
1	SAB	113.4	18.0	9.1	13.6	16.0	-2.4	-0.371	113.1
2	DOM	106.9	18.8	8.9	13.9	16.0	-2.2	-0.808	106.4
3	SEG	127.0				16.1		-1.008	126.2
4	TER	127.4				16.2		-1.062	126.6
5	QUA	127.4				16.2		-1.028	126.6
6	QUI	127.3				16.3		-0.946	126.6
7	SEX	127.7				16.3		-0.843	127.4
8	SAB	111.2				16.4		-0.734	110.9
9	DOM	100.6				16.5		-0.627	100.4
10	SEG	128.0				16.5		-0.477	127.8
11	TER	127.5				16.6		-0.362	127.4
12	QUA	127.5				16.6		-0.275	127.4
13	QUI	127.5				16.7		-0.209	127.4
14	SEX	126.6				16.7		-0.159	126.6
15	SAB	109.3				16.8		-0.121	109.3
16	DOM	99.4				16.8		-0.092	99.4
17	SEG	124.3				16.9		-0.070	124.3
18	TER	126.6				17.0		-0.053	126.6
19	QUA	126.6				17.1		-0.040	126.6
20	QUI	126.6				17.1		-0.031	126.6
21	SEX	127.4				17.2		-0.023	127.4
22	SAB	109.8				17.3		-0.018	109.8
23	DOM	99.4				17.4		0.000	99.4
24	SEG	126.3				17.5		0.000	126.3
25	TER	127.4				17.7		0.000	127.4
26	QUA	127.4				17.8		0.000	127.4
27	QUI	127.4				17.9		0.000	127.4
28	SEX	128.7				18.0		0.000	128.7
29	SAB	111.3				18.2		0.000	111.3
30	DOM	101.5				18.3		0.000	101.5
31	SEG	126.5				18.5		0.000	126.5

Obs: a correção de temperatura é aplicada até um máximo de 20 dias após a data da previsão