

ACER-EE

PREVISÃO DO CONSUMO DE ENERGIA ELÉTRICA

SÍNTESE

	2020	2021
CONSUMO TOTAL [GWh]	48 794	48 022
Evolução	-3.1%	-1.6%
<i>Evolução corr. temp. e dias úteis</i>	-3.7%	-1.5%

janeiro 2021

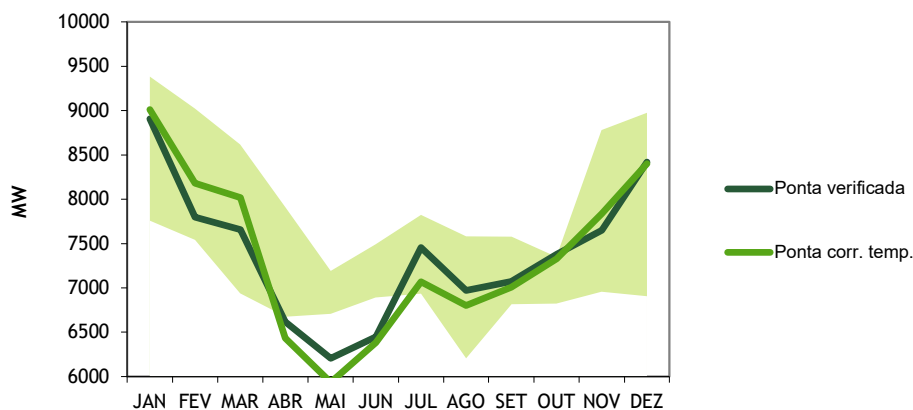
REN 

2020	CONSUMO MENSAL					CONSUMO MENSAL CORRIGIDO DA TEMP.		
	previsão jan 20							
	GWh	Evo %	GWh	Evo %	Desv %	GWh	Evo %	Desv %
JAN	4866.7	1.0	4856.4	0.8	-0.2	4965.5	2.6	2.0
FEV	4315.4	4.7	4125.7	0.1	-4.4	4340.3	3.8	0.6
MAR	4368.6	4.8	4146.0	-0.5	-5.1	4201.4	-0.6	-3.8
ABR	4008.2	0.6	3509.5	-11.9	-12.4	3521.5	-2.6	-12.1
MAI	3977.7	-2.7	3549.1	-13.1	-10.8	3504.6	-13.6	-11.9
JUN	3937.5	1.3	3602.5	-7.3	-8.5	3585.2	-7.7	-8.9
JUL	4315.7	1.0	4269.8	0.0	-1.1	4169.2	-2.4	-3.4
AGO	4025.0	1.3	3946.4	-0.7	-2.0	3931.1	-1.1	-2.3
SET	4086.2	1.2	4029.9	-0.2	-1.4	3973.4	-0.5	-2.8
OUT	4114.3	-1.3	4079.6	-2.1	-0.8	4079.2	-2.1	-0.9
NOV	4286.5	-1.4	4126.9	-5.1	-3.7	4228.2	-2.8	-1.4
DEZ	4552.3	1.4	4552.6	1.4	0.0	4593.1	-0.3	0.9

1 EVOLUÇÃO DO CONSUMO TOTAL REFERIDO À PRODUÇÃO LÍQUIDA

		ANO DE 2019			ANO DE 2020			ANO DE 2021		
		VALOR (GWH)	TAXA (%)	DUE	VALOR (GWH)	TAXA (%)	DUE	VALOR (GWH)	TAXA (%)	DUE
JAN	CONSUMO MENSAL	4816.2	2.5		4856.4	0.8	>	4734.0	-2.5	
	CONSUMO CORRIGIDO DA TEMPERATURA	4841.1	1.0		4965.5	2.6	>	4648.7	-6.4	
	CONSUMO MÉDIO EM DIA ÚTIL	165.4	1.3	29.3	169.7	2.6	29.3	159.9	-5.7	29.1
FEV	CONSUMO MENSAL	4120.0	-3.0		4125.7	0.1	>	4001.5	-3.0	
	CONSUMO MENSAL ACUMULADO	8936.2	-0.1		8982.1	0.5	>	8735.5	-2.7	
	CONSUMO CORRIGIDO DA TEMPERATURA	4180.4	0.0		4340.3	3.8	>	4001.5	-7.8	
	CONS ACUMULADO CORR DA TEMP	9021.5	0.5		9305.8	3.2	>	8650.1	-7.0	
	CONSUMO MÉDIO EM DIA ÚTIL	156.0	-1.2	26.8	158.0	1.3	27.5	152.2	-3.7	26.3
	EVOL ACUM CORR TEMP E NUM DU		0.1			2.0	>		-4.8	
MAR	CONSUMO MENSAL	4168.4	-10.0		4146.0	-0.5	>	4109.5	-0.9	
	CONSUMO MENSAL ACUMULADO	13104.6	-3.5		13128.1	0.2	>	12845.0	-2.2	
	CONSUMO CORRIGIDO DA TEMPERATURA	4228.9	-5.6		4201.4	-0.6	>	4109.5	-2.2	
	CONS ACUMULADO CORR DA TEMP	13250.5	-1.5		13507.2	1.9	>	12759.6	-5.5	
	CONSUMO MÉDIO EM DIA ÚTIL	144.8	-5.3	29.2	142.4	-1.7	29.5	139.5	-2.0	29.4
	EVOL ACUM CORR TEMP E NUM DU		-1.6			0.8	>		-3.9	
ABR	CONSUMO MENSAL	3982.9	-2.8		3509.5	-11.9	>	3607.4	2.8	
	CONSUMO MENSAL ACUMULADO	17087.5	-3.3		16637.6	-2.6	>	16452.4	-1.1	
	CONSUMO CORRIGIDO DA TEMPERATURA	3983.3	-1.7		3521.5	-11.6	>	3607.4	2.4	
	CONS ACUMULADO CORR DA TEMP	17233.7	-1.5		17028.7	-1.2	>	16367.0	-3.9	
	CONSUMO MÉDIO EM DIA ÚTIL	142.1	-1.9	28.0	122.6	-13.7	28.7	127.9	4.3	28.2
	EVOL ACUM CORR TEMP E NUM DU		-1.7			-2.6	>		-2.2	
MAI	CONSUMO MENSAL	4086.1	2.5		3549.1	-13.1	>	3640.5	2.6	
	CONSUMO MENSAL ACUMULADO	21173.6	-2.3		20186.7	-4.7	>	20092.9	-0.5	
	CONSUMO CORRIGIDO DA TEMPERATURA	4055.0	1.8		3504.6	-13.6	>	3640.5	3.9	
	CONS ACUMULADO CORR DA TEMP	21288.8	-0.9		20533.3	-3.5	>	20007.5	-2.6	
	CONSUMO MÉDIO EM DIA ÚTIL	137.7	1.3	29.4	119.5	-13.2	29.3	125.0	4.6	29.1
	EVOL ACUM CORR TEMP E NUM DU		-1.2			-4.6	>		-1.1	
JUN	CONSUMO MENSAL	3885.9	-2.0		3602.5	-7.3	>	3645.8	1.2	
	CONSUMO MENSAL ACUMULADO	25059.5	-2.2		23789.1	-5.1	>	23738.6	-0.2	
	CONSUMO CORRIGIDO DA TEMPERATURA	3882.8	-1.6		3585.2	-7.7	>	3645.8	1.7	
	CONS ACUMULADO CORR DA TEMP	25171.6	-1.0		24118.5	-4.2	>	23653.3	-1.9	
	CONSUMO MÉDIO EM DIA ÚTIL	139.5	-0.2	27.8	127.4	-8.6	28.1	130.8	2.6	27.9
	EVOL ACUM CORR TEMP E NUM DU		-1.0			-5.2	>		-0.5	
JUL	CONSUMO MENSAL	4271.1	1.7		4269.8	0.0	>	4094.6	-4.1	
	CONSUMO MENSAL ACUMULADO	29330.5	-1.7		28058.9	-4.3	>	27833.3	-0.8	
	CONSUMO CORRIGIDO DA TEMPERATURA	4273.8	1.3		4169.2	-2.4	>	4094.6	-1.8	
	CONS ACUMULADO CORR DA TEMP	29445.3	-0.7		28287.8	-3.9	>	27747.9	-1.9	
	CONSUMO MÉDIO EM DIA ÚTIL	145.0	0.9	29.5	140.0	-3.5	29.8	139.0	-0.7	29.5
	EVOL ACUM CORR TEMP E NUM DU		-0.7			-4.9	>		-0.5	
AGO	CONSUMO MENSAL	3973.4	-4.0		3946.4	-0.7	>	3891.9	-1.4	
	CONSUMO MENSAL ACUMULADO	33303.9	-2.0		32005.4	-3.9	>	31725.2	-0.9	
	CONSUMO CORRIGIDO DA TEMPERATURA	3976.2	-1.5		3931.1	-1.1	>	3891.9	-1.0	
	CONS ACUMULADO CORR DA TEMP	33421.6	-0.8		32218.9	-3.6	>	31639.8	-1.8	
	CONSUMO MÉDIO EM DIA ÚTIL	134.1	-0.7	29.6	133.1	-0.8	29.5	130.7	-1.8	29.8
	EVOL ACUM CORR TEMP E NUM DU		-0.7			-4.5	>		-0.7	
SET	CONSUMO MENSAL	4036.2	-3.1		4029.9	-0.2	>	3884.1	-3.6	
	CONSUMO MENSAL ACUMULADO	37340.1	-2.1		36035.2	-3.5	>	35609.3	-1.2	
	CONSUMO CORRIGIDO DA TEMPERATURA	3993.4	-2.4		3973.4	-0.5	>	3884.1	-2.2	
	CONS ACUMULADO CORR DA TEMP	37415.0	-1.0		36192.3	-3.3	>	35523.9	-1.8	
	CONSUMO MÉDIO EM DIA ÚTIL	140.9	-2.8	28.3	138.6	-1.6	28.7	136.8	-1.3	28.4
	EVOL ACUM CORR TEMP E NUM DU		-1.0			-4.2	>		-0.8	
OUT	CONSUMO MENSAL	4169.0	1.9		4079.6	-2.1	>	3907.2	-4.2	
	CONSUMO MENSAL ACUMULADO	41509.1	-1.7		40114.8	-3.4	>	39516.4	-1.5	
	CONSUMO CORRIGIDO DA TEMPERATURA	4168.3	2.3		4079.2	-2.1	>	3907.2	-4.2	
	CONS ACUMULADO CORR DA TEMP	41583.3	-0.7		40271.5	-3.2	>	39431.0	-2.1	
	CONSUMO MÉDIO EM DIA ÚTIL	140.7	1.2	29.6	138.3	-1.7	29.5	134.9	-2.5	29.0
	EVOL ACUM CORR TEMP E NUM DU		-0.7			-3.9	>		-0.9	
NOV	CONSUMO MENSAL	4347.4	1.5		4126.9	-5.1	>	4104.0	-0.6	
	CONSUMO MENSAL ACUMULADO	45856.5	-1.4		44241.8	-3.5	>	43620.5	-1.4	
	CONSUMO CORRIGIDO DA TEMPERATURA	4349.5	2.2		4228.2	-2.8	>	4104.0	-2.9	
	CONS ACUMULADO CORR DA TEMP	45932.8	-0.4		44499.7	-3.1	>	43535.1	-2.2	
	CONSUMO MÉDIO EM DIA ÚTIL	153.6	2.0	28.3	148.0	-3.7	28.6	143.8	-2.8	28.5
	EVOL ACUM CORR TEMP E NUM DU		-0.5			-3.9	>		-1.1	
DEZ	CONSUMO MENSAL	4491.5	2.1		4552.6	1.4	>	4401.1	-3.3	
	CONSUMO MENSAL ACUMULADO	50348.0	-1.1		48794.4	-3.1	>	48021.6	-1.6	
	CONSUMO CORRIGIDO DA TEMPERATURA	4607.1	2.6		4593.1	-0.3	>	4401.1	-4.2	
	CONS ACUMULADO CORR DA TEMP	50539.8	-0.1		49092.7	-2.9	>	47936.2	-2.4	
	CONSUMO MÉDIO EM DIA ÚTIL	161.3	2.8	28.6	159.1	-1.4	28.9	151.5	-4.8	29.1
	EVOL ACUM CORR TEMP E NUM DU		-0.2			-3.7	>		-1.5	

2 PONTA MENSAL - ANO DE 2020



3 CONSUMO TOTAL REFERIDO À PRODUÇÃO LÍQUIDA - VALORES DIÁRIOS

Ano de 2020

DIA	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
1	118.5	140.6	126.8	133.2	107.6	121.4	134.9	124.2	133.6	137.2	116.8	129.3
2	151.4	125.5	146.9	127.9	103.2	126.7	133.6	114.7	137.2	136.8	137.4	148.1
3	154.0	144.2	154.1	124.3	99.9	127.2	131.7	132.9	142.3	118.9	139.3	153.8
4	138.9	148.9	152.4	113.7	115.9	126.9	118.6	137.5	141.7	110.8	144.6	161.1
5	133.2	148.3	151.5	111.8	117.4	124.6	114.6	140.2	124.8	114.9	147.1	145.4
6	160.5	149.9	149.8	124.7	118.3	109.1	139.4	143.7	118.2	134.5	146.5	139.1
7	167.6	149.9	131.1	123.0	117.8	101.8	143.8	141.6	141.0	136.9	128.9	151.5
8	167.9	134.3	125.3	121.7	117.4	119.2	139.7	125.6	144.1	137.7	121.2	139.4
9	168.1	126.9	145.9	121.3	105.2	121.9	140.8	116.4	144.2	135.8	140.1	162.9
10	164.7	151.1	147.0	108.6	98.7	109.6	140.5	130.8	144.1	120.8	143.3	164.9
11	146.1	152.8	146.1	103.8	116.1	105.1	126.3	132.9	143.7	112.5	144.1	161.5
12	139.5	155.4	145.3	96.0	119.6	112.5	118.9	131.9	127.5	132.2	142.8	138.6
13	169.9	154.7	143.6	108.7	121.0	105.7	145.8	130.6	120.2	137.3	143.0	130.5
14	171.8	150.5	126.8	118.2	120.8	101.8	147.5	129.3	140.5	136.7	128.3	154.5
15	167.1	133.2	120.6	122.3	118.9	122.9	148.9	115.2	143.5	136.4	119.3	158.1
16	165.5	127.7	142.0	124.0	103.7	128.5	153.2	110.6	142.2	135.9	137.9	160.6
17	160.0	148.4	143.5	120.9	97.5	129.0	154.4	125.5	141.0	122.3	142.2	158.7
18	143.3	151.8	137.9	108.0	115.8	128.7	134.3	128.9	139.3	114.0	143.5	159.7
19	132.1	151.3	134.3	102.6	119.8	127.6	129.8	122.0	137.2	140.8	141.3	141.3
20	162.7	151.0	136.3	120.2	120.7	112.1	143.2	129.6	113.7	142.0	140.2	133.6
21	168.3	147.7	120.0	122.3	119.8	105.1	148.7	127.3	134.0	139.1	123.7	152.3
22	169.8	128.7	112.2	121.6	119.7	129.6	148.0	116.0	138.8	138.5	116.9	150.5
23	169.6	117.9	125.7	119.8	106.9	133.1	146.4	110.5	140.3	138.0	140.2	149.0
24	166.2	132.7	126.7	118.0	101.1	127.4	142.6	128.9	139.8	124.8	146.5	127.6
25	145.5	125.4	126.4	106.4	121.0	130.5	125.6	132.6	136.0	122.4	151.2	116.4
26	138.4	146.9	126.7	103.7	126.1	129.7	117.7	135.9	119.7	136.3	151.3	129.8
27	164.2	149.2	125.2	118.2	128.2	114.3	139.5	137.5	111.6	143.9	148.6	136.6
28	164.8	147.1	112.5	120.4	129.0	107.3	142.6	132.8	132.4	142.0	135.1	148.5
29	163.3	133.9	102.9	123.1	128.6	128.9	143.8	116.2	136.4	140.7	126.7	151.8
30	163.0		127.1	121.3	110.9	134.4	143.8	109.0	136.4	138.9	139.8	152.9
31	160.4		133.7		103.0		140.8	128.0		124.5		144.8

Ano de 2021

DIA	JAN	FEV	MAR	ABR	MAI	JUN	JUL	AGO	SET	OUT	NOV	DEZ
1	127.7	159.1	143.9	132.5	95.8	126.4	133.1	112.8	131.5	134.7	106.0	127.1
2	137.8	157.8	148.3	107.8	97.1	126.4	135.9	135.6	131.5	115.9	135.8	156.8
3	142.2	157.8	148.3	103.6	124.2	100.6	117.5	137.4	137.5	105.9	138.0	154.1
4	164.2	157.8	148.3	98.3	124.6	118.0	106.0	137.4	117.6	121.0	138.0	138.1
5	165.0	152.7	145.1	110.1	124.6	109.3	134.4	137.4	106.9	109.5	140.4	127.1
6	164.6	132.1	125.9	129.3	124.6	99.8	135.9	133.0	134.1	131.6	122.2	154.9
7	163.6	123.2	116.0	129.3	125.3	124.4	135.9	118.9	137.5	134.7	112.8	154.1
8	167.4	151.4	146.1	129.3	109.1	127.6	135.9	110.6	137.5	133.9	139.4	131.6
9	145.0	152.7	145.1	129.0	98.7	127.6	140.3	131.5	137.5	116.0	140.4	156.4
10	135.8	152.7	145.1	111.1	125.7	102.4	120.6	133.0	137.3	106.1	140.4	157.3
11	159.6	152.7	145.1	101.0	125.3	122.9	109.2	133.0	117.5	129.8	140.4	137.4
12	163.7	152.4	139.7	128.7	125.3	111.7	137.6	133.0	107.7	133.9	142.3	128.1
13	163.1	132.1	121.9	129.0	125.3	100.1	140.3	126.4	133.6	133.9	124.8	156.7
14	162.7	121.7	110.5	129.0	124.4	129.3	140.3	115.6	137.3	133.9	114.4	157.3
15	163.0	142.2	138.6	129.0	107.5	131.3	140.3	108.2	137.3	134.1	141.4	157.3
16	139.5	113.9	139.7	128.2	97.7	131.3	140.8	127.2	137.3	115.6	142.3	157.3
17	131.3	152.4	139.7	112.1	122.2	131.3	121.9	126.4	136.4	105.0	142.3	153.6
18	161.7	152.4	139.7	101.7	124.4	133.0	111.5	126.4	117.7	132.7	142.3	133.8
19	162.3	148.4	133.8	126.8	124.4	115.8	138.5	126.4	107.2	134.1	147.9	127.3
20	162.2	128.5	116.5	128.2	124.4	104.2	140.8	127.9	132.9	134.1	130.1	152.2
21	162.2	117.9	104.7	128.2	125.2	130.1	140.8	115.0	136.4	134.1	119.1	153.6
22	160.4	146.9	132.0	128.2	107.9	133.0	140.8	106.0	136.4	135.9	149.0	153.6
23	138.2	148.4	133.8	126.1	97.7	133.0	140.5	124.1	136.4	118.2	147.9	153.6
24	127.5	148.4	133.8	108.9	124.1	127.3	121.7	127.9	136.1	111.4	147.9	121.5
25	158.9	148.4	133.8	95.5	125.2	133.1	110.9	127.9	117.2	133.5	147.9	104.7
26	160.3	148.3	130.9	123.7	125.2	115.2	138.2	127.9	106.9	135.9	150.9	111.7
27	160.3	129.3	113.0	126.1	125.2	104.1	140.5	130.2	132.4	135.9	133.0	138.2
28	160.3	120.0	100.3	126.1	126.4	130.4	140.5	116.1	136.1	135.9	123.4	139.2
29	157.8		128.3	126.1	109.3	133.1	140.5	108.1	136.1	138.0	152.0	139.2
30	136.9		130.9	124.6	99.7	133.1	137.4	131.8	136.1	120.1	150.9	139.2
31	128.7		130.9		124.3		126.3	139.0		111.9		128.0

4 CONSUMO DIÁRIO E CORREÇÃO DO EFEITO DA TEMPERATURA

DEZEMBRO DIA	D. SEM.	CONSUMO DIÁRIO	T. MAX	T. MIN	T. MED	T. NOR	TMED-TNOR	DESV TEMP	CONSUMO DIÁRIO TEMP. NORMAL
1	TER	129.3	19.2	11.1	15.2	12.2	2.9	1.638	134.3
2	QUA	148.1	18.0	8.9	13.5	12.2	1.3	1.554	153.5
3	QUI	153.8	15.4	6.4	10.9	12.1	-1.2	0.888	157.0
4	SEX	161.1	13.6	5.3	9.5	12.1	-2.7	0.039	161.2
5	SAB	145.4	12.5	4.1	8.3	12.1	-3.8	-0.885	142.5
6	DOM	139.1	14.1	6.0	10.1	12.1	-2.1	-1.169	135.5
7	SEG	151.5	15.5	11.2	13.4	12.2	1.2	-0.603	149.5
8	TER	139.4	14.3	8.6	11.5	12.2	-0.8	-0.638	137.4
9	QUA	162.9	15.8	7.9	11.9	12.3	-0.4	-0.581	160.7
10	QUI	164.9	17.3	14.5	15.9	12.3	3.6	0.425	166.4
11	SEX	161.5	17.1	14.7	15.9	12.3	3.6	1.182	165.9
12	SAB	138.6	17.7	13.6	15.7	12.3	3.3	1.693	144.0
13	DOM	130.5	16.5	14.7	15.6	12.3	3.3	2.071	136.7
14	SEG	154.5	16.8	10.8	13.8	12.3	1.5	1.937	161.5
15	TER	158.1	15.5	10.2	12.9	12.2	0.6	1.621	164.0
16	QUA	160.6	15.4	8.4	11.9	12.1	-0.2	1.174	164.9
17	QUI	158.7	16.2	8.5	12.4	12.0	0.3	0.969	162.1
18	SEX	159.7	15.2	9.6	12.4	11.9	0.5	0.854	162.7
19	SAB	141.3	16.7	10.5	13.6	11.8	1.8	1.081	144.7
20	DOM	133.6	16.7	9.9	13.3	11.7	1.6	1.203	137.1
21	SEG	152.3	16.7	12.8	14.8	11.7	3.1	1.654	157.9
22	TER	150.5	17.4	10.7	14.1	11.7	2.4	1.828	156.8
23	QUA	149.0	15.6	9.4	12.5	11.7	0.8	1.579	154.3
24	QUI	127.6	13.2	6.4	9.8	11.8	-2.0	0.725	129.7
25	SEX	116.4	13.6	5.9	9.8	11.8	-2.1	0.052	116.5
26	SAB	129.8	11.6	4.2	7.9	11.8	-3.9	-0.902	127.2
27	DOM	136.6	14.0	2.2	8.1	11.7	-3.6	-1.544	131.9
28	SEG	148.5	13.3	8.7	11.0	11.4	-0.4	-1.272	144.2
29	TER	151.8	12.1	5.9	9.0	11.1	-2.1	-1.466	146.9
30	QUA	152.9	12.2	4.4	8.3	11.0	-2.7	-1.762	147.0
31	QUI	144.8	13.8	6.1	10.0	11.9	-2.0	-1.812	139.0

JANEIRO DIA	D. SEM.	CONSUMO DIÁRIO	T. MAX	T. MIN	T. MED	T. NOR	TMED-TNOR	DESV TEMP	CONSUMO DIÁRIO TEMP. NORMAL
1	SEX	127.7	12.3	4.8	8.6	11.6	-3.0	-2.100	120.8
2	SAB	137.8	11.9	3.5	7.7	10.4	-2.7	-2.244	130.1
3	DOM	142.2	12.0	2.5	7.3	10.4	-3.1	-2.459	134.0
4	SEG	164.2				10.7		-2.441	154.8
5	TER	165.0				11.0		-2.282	155.8
6	QUA	164.6				11.1		-2.050	155.8
7	QUI	163.6				11.0		-1.792	155.8
8	SEX	167.4				10.9		-1.536	161.2
9	SAB	145.0				10.6		-1.297	140.4
10	DOM	135.8				10.4		-1.083	132.2
11	SEG	159.6				10.3		-0.823	156.4
12	TER	163.7				10.1		-0.625	161.2
13	QUA	163.1				10.1		-0.475	161.2
14	QUI	162.7				10.1		-0.361	161.2
15	SEX	163.0				10.1		-0.275	162.0
16	SAB	139.5				10.2		-0.209	138.9
17	DOM	131.3				10.3		-0.159	130.8
18	SEG	161.7				10.4		-0.121	161.3
19	TER	162.3				10.6		-0.092	162.0
20	QUA	162.2				10.7		-0.070	162.0
21	QUI	162.2				10.8		-0.053	162.0
22	SEX	160.4				10.9		-0.040	160.3
23	SAB	138.2				11.1		-0.031	138.1
24	DOM	127.5				11.2		0.000	127.5
25	SEG	158.9				11.3		0.000	158.9
26	TER	160.3				11.4		0.000	160.3
27	QUA	160.3				11.5		0.000	160.3
28	QUI	160.3				11.6		0.000	160.3
29	SEX	157.8				11.7		0.000	157.8
30	SAB	136.9				11.7		0.000	136.9
31	DOM	128.7				11.8		0.000	128.7

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