

OBRA	GALPÃO LOGÍSTICO						
LOCAL	GUARULHOS - SP						
CLIENTE	CBCA						
DATA	08/09/2024						
REVISÃO	R00						
TABELA DE CARGAS							
Nó	CARGA	Z(tf)	Y(tf)	X(tf)	Mz(tf.m)	My(tf.m)	Mx(tf.m)
1	PP+AP	3.453	-0.026	0.175	0.316	0.307	-0.030
	SOBRECARGA	0.621	-0.005	0.057	0.174	0.097	-0.016
	VENTO +X CPI+	-2.646	-0.154	1.009	1.490	1.568	0.215
	VENTO -X CPI+	1.593	-0.008	-0.836	-0.360	-1.300	-0.018
	VENTO +Y CPI+	-3.729	0.730	0.164	-1.220	0.233	-0.210
	VENTO -Y CPI+	2.220	-0.510	-0.053	0.267	-0.077	0.028
	VENTO +X CPI-	-2.974	-0.203	0.675	0.415	1.024	0.278
	VENTO -X CPI-	1.266	-0.057	-1.170	-1.435	-1.844	0.045
	VENTO +Y CPI-	-4.056	0.681	-0.170	-2.294	-0.312	-0.147
	VENTO -Y CPI-	1.893	-0.559	-0.386	-0.807	-0.621	0.091
2	PP+AP	2.904	-0.066	0.024	-0.045	0.335	-0.033
	SOBRECARGA	0.044	-0.030	0.018	-0.019	0.178	-0.018
	VENTO +X CPI+	-0.015	-0.221	3.650	-0.624	22.196	0.231
	VENTO -X CPI+	0.004	-0.045	-0.778	0.133	-4.840	-0.014
	VENTO +Y CPI+	-0.026	1.535	-1.847	0.299	-11.362	-0.194
	VENTO -Y CPI+	-0.097	-1.174	0.392	-0.018	2.454	0.046
	VENTO +X CPI-	-0.062	-0.264	1.815	-0.261	10.954	0.270
	VENTO -X CPI-	-0.043	-0.088	-2.613	0.496	-16.082	0.024
	VENTO +Y CPI-	-0.072	1.492	-3.682	0.662	-22.604	-0.156
	VENTO -Y CPI-	-0.143	-1.218	-1.443	0.345	-8.788	0.084
3	PP+AP	7.768	0.035	-0.014	-0.003	-0.082	-0.027
	SOBRECARGA	2.487	0.005	-0.008	-0.020	-0.089	-0.015
	VENTO +X CPI+	-3.307	-0.189	2.973	-0.122	9.381	0.161
	VENTO -X CPI+	-0.641	-0.054	-0.630	0.024	-2.495	-0.011
	VENTO +Y CPI+	-4.141	1.389	-1.506	0.088	-4.757	-0.123
	VENTO -Y CPI+	0.965	-1.161	0.364	-0.002	1.724	0.039
	VENTO +X CPI-	-6.850	-0.262	1.533	-0.025	5.325	0.187
	VENTO -X CPI-	-4.184	-0.126	-2.069	0.120	-6.551	0.016
	VENTO +Y CPI-	-7.684	1.316	-2.946	0.185	-8.813	-0.096
	VENTO -Y CPI-	-2.578	-1.233	-1.076	0.095	-2.332	0.066
4	PP+AP	2.832	-0.031	0.058	0.107	0.533	-0.020
	SOBRECARGA	0.080	-0.014	0.010	0.041	0.080	-0.011
	VENTO +X CPI+	-0.043	-0.102	3.201	0.330	20.079	0.106
	VENTO -X CPI+	0.004	-0.037	-0.877	-0.354	-5.892	-0.007
	VENTO +Y CPI+	-0.150	1.327	-1.538	-0.010	-9.345	-0.072
	VENTO -Y CPI+	-0.018	-1.157	0.391	0.001	2.464	0.029

	VENTO +X CPI-	-0.167	-0.129	1.701	0.215	10.830	0.124
	VENTO -X CPI-	-0.120	-0.065	-2.377	-0.469	-15.141	0.011
	VENTO +Y CPI-	-0.274	1.300	-3.038	-0.125	-18.594	-0.054
	VENTO -Y CPI-	-0.143	-1.184	-1.109	-0.114	-6.785	0.047
5	PP+AP	7.100	-0.025	0.124	-0.020	1.606	-0.011
	SOBRECARGA	2.119	-0.011	0.042	0.006	0.521	-0.007
	VENTO +X CPI+	-2.924	-0.060	3.435	0.011	14.838	0.067
	VENTO -X CPI+	-0.721	-0.026	-1.129	-0.017	-8.546	-0.007
	VENTO +Y CPI+	-1.456	1.276	-0.727	0.791	-0.681	-0.041
	VENTO -Y CPI+	-0.141	-1.166	-0.020	-0.395	-0.191	0.022
	VENTO +X CPI-	-6.156	-0.076	1.847	-0.002	9.067	0.077
	VENTO -X CPI-	-3.953	-0.042	-2.717	-0.030	-14.318	0.003
	VENTO +Y CPI-	-4.688	1.261	-2.315	0.778	-6.452	-0.032
	VENTO -Y CPI-	-3.373	-1.181	-1.608	-0.408	-5.962	0.032
6	PP+AP	2.983	-0.015	0.114	0.007	0.976	-0.005
	SOBRECARGA	0.112	-0.006	0.042	-0.002	0.330	-0.003
	VENTO +X CPI+	-0.136	-0.029	3.426	-0.002	21.841	0.033
	VENTO -X CPI+	0.025	-0.015	-1.120	0.001	-7.814	-0.003
	VENTO +Y CPI+	-0.171	1.226	-0.037	-0.181	0.023	-0.027
	VENTO -Y CPI+	-0.015	-1.175	-0.356	0.107	-2.173	0.020
	VENTO +X CPI-	-0.263	-0.035	1.839	-0.001	11.918	0.037
	VENTO -X CPI-	-0.102	-0.021	-2.707	0.003	-17.737	0.001
	VENTO +Y CPI-	-0.298	1.219	-1.624	-0.179	-9.900	-0.023
	VENTO -Y CPI-	-0.143	-1.181	-1.943	0.109	-12.096	0.025
7	PP+AP	7.459	-0.001	0.121	0.000	1.616	0.000
	SOBRECARGA	2.280	0.000	0.040	0.000	0.522	0.000
	VENTO +X CPI+	-3.198	-0.004	3.421	0.007	14.833	0.002
	VENTO -X CPI+	-0.631	-0.003	-1.118	-0.001	-8.585	0.001
	VENTO +Y CPI+	-0.543	1.201	-0.204	-0.060	0.060	-0.025
	VENTO -Y CPI+	-0.547	-1.199	-0.232	0.071	-0.039	0.024
	VENTO +X CPI-	-6.552	-0.004	1.837	0.003	9.051	0.002
	VENTO -X CPI-	-3.986	-0.003	-2.702	-0.005	-14.367	0.001
	VENTO +Y CPI-	-3.898	1.201	-1.789	-0.064	-5.722	-0.025
	VENTO -Y CPI-	-3.902	-1.199	-1.816	0.067	-5.821	0.024
8	PP+AP	2.983	0.014	0.114	-0.007	0.977	0.005
	SOBRECARGA	0.112	0.007	0.042	0.002	0.331	0.003
	VENTO +X CPI+	-0.136	0.021	3.424	0.006	21.830	-0.029
	VENTO -X CPI+	0.025	0.009	-1.120	-0.004	-7.814	0.005
	VENTO +Y CPI+	-0.016	1.176	-0.351	-0.112	-2.144	-0.021
	VENTO -Y CPI+	-0.170	-1.223	-0.036	0.180	0.029	0.026
	VENTO +X CPI-	-0.263	0.028	1.837	0.002	11.906	-0.033
	VENTO -X CPI-	-0.102	0.016	-2.708	-0.008	-17.738	0.001
	VENTO +Y CPI-	-0.143	1.183	-1.938	-0.116	-12.068	-0.025
	VENTO -Y CPI-	-0.297	-1.216	-1.623	0.176	-9.895	0.022
	PP+AP	7.101	0.024	0.124	0.020	1.609	0.011
	SOBRECARGA	2.120	0.011	0.042	-0.006	0.522	0.007

9	VENTO +X CPI+	-2.924	0.052	3.435	-0.001	14.838	-0.064
	VENTO -X CPI+	-0.720	0.020	-1.130	0.016	-8.548	0.009
	VENTO +Y CPI+	-0.138	1.167	-0.019	0.395	-0.180	-0.023
	VENTO -Y CPI+	-1.459	-1.273	-0.728	-0.798	-0.693	0.041
	VENTO +X CPI-	-6.157	0.068	1.847	0.004	9.063	-0.073
	VENTO -X CPI-	-3.953	0.036	-2.718	0.021	-14.323	-0.001
	VENTO +Y CPI-	-3.370	1.183	-1.607	0.400	-5.955	-0.032
	VENTO -Y CPI-	-4.692	-1.258	-2.317	-0.793	-6.467	0.031
10	PP+AP	2.832	0.058	0.058	-0.113	0.533	0.020
	SOBRECARGA	0.080	0.014	0.010	-0.041	0.080	0.011
	VENTO +X CPI+	-0.044	0.093	3.201	-0.526	20.073	-0.103
	VENTO -X CPI+	0.004	0.031	-0.877	0.412	-5.889	0.008
	VENTO +Y CPI+	-0.031	1.158	0.391	-0.026	2.467	-0.030
	VENTO -Y CPI+	-0.136	-1.325	-1.539	0.102	-9.353	0.072
	VENTO +X CPI-	-0.168	0.119	1.700	-0.320	10.821	-0.121
	VENTO -X CPI-	-0.120	0.057	-2.377	0.618	-15.141	-0.009
	VENTO +Y CPI-	-0.155	1.184	-1.109	0.180	-6.785	-0.048
	VENTO -Y CPI-	-0.260	-1.299	-3.040	0.309	-18.605	0.055
11	PP+AP	7.767	0.120	-0.017	0.004	-0.088	0.027
	SOBRECARGA	2.486	0.044	-0.010	0.021	-0.091	0.015
	VENTO +X CPI+	-3.300	0.115	2.987	-0.044	9.418	-0.160
	VENTO -X CPI+	-0.643	0.035	-0.631	0.022	-2.498	0.011
	VENTO +Y CPI+	0.944	1.182	0.365	-0.031	1.726	-0.043
	VENTO -Y CPI+	-4.119	-1.469	-1.511	-0.002	-4.772	0.126
	VENTO +X CPI-	-6.847	0.117	1.542	-0.069	5.346	-0.187
	VENTO -X CPI-	-4.190	0.037	-2.076	-0.003	-6.569	-0.015
	VENTO +Y CPI-	-2.603	1.184	-1.080	-0.056	-2.345	-0.069
	VENTO -Y CPI-	-7.666	-1.467	-2.956	-0.027	-8.843	0.100
12	PP+AP	2.891	0.095	0.053	0.071	0.434	0.032
	SOBRECARGA	0.043	0.031	0.033	0.033	0.230	0.018
	VENTO +X CPI+	-0.013	0.215	3.475	0.240	21.551	-0.239
	VENTO -X CPI+	0.003	0.043	-0.754	-0.064	-4.750	0.009
	VENTO +Y CPI+	-0.126	1.179	0.383	-0.013	2.418	-0.054
	VENTO -Y CPI+	0.009	-1.539	-1.794	-0.141	-11.154	0.207
	VENTO +X CPI-	-0.061	0.260	1.700	0.043	10.540	-0.278
	VENTO -X CPI-	-0.045	0.088	-2.528	-0.261	-15.761	-0.030
	VENTO +Y CPI-	-0.174	1.224	-1.391	-0.210	-8.593	-0.094
	VENTO -Y CPI-	-0.040	-1.494	-3.569	-0.339	-22.166	0.167
13	PP+AP	3.465	0.067	0.167	-0.185	0.292	0.024
	SOBRECARGA	0.623	0.012	0.053	-0.102	0.089	0.015
	VENTO +X CPI+	-2.669	0.163	1.044	-2.327	1.609	-0.253
	VENTO -X CPI+	1.583	0.043	-0.840	0.484	-1.302	-0.004
	VENTO +Y CPI+	2.227	0.549	-0.051	-0.306	-0.076	-0.048
	VENTO -Y CPI+	-3.727	-0.801	0.155	1.464	0.229	0.249
	VENTO +X CPI-	-2.992	0.209	0.700	-0.963	1.058	-0.316
	VENTO -X CPI-	1.260	0.088	-1.184	1.848	-1.853	-0.068

	VENTO +Y CPI-	1.903	0.595	-0.395	1.057	-0.627	-0.112
	VENTO -Y CPI-	-4.050	-0.755	-0.189	2.828	-0.322	0.185
14	PP+AP	4.534	-0.428	0.269	-0.027	0.104	4.575
	SOBRECARGA	1.029	-0.234	0.082	-0.016	0.034	2.501
	VENTO +X CPI+	-1.868	-1.271	1.322	0.024	0.480	2.422
	VENTO -X CPI+	-0.375	-0.477	-1.204	0.004	-0.422	1.350
	VENTO +Y CPI+	-0.915	3.175	0.360	0.006	0.081	-15.411
	VENTO -Y CPI+	0.288	-0.248	-0.116	0.015	-0.020	2.616
	VENTO +X CPI-	-3.525	-2.279	0.899	0.042	0.320	3.970
	VENTO -X CPI-	-2.033	-1.484	-1.627	0.021	-0.582	2.899
	VENTO +Y CPI-	-2.573	2.168	-0.062	0.024	-0.078	-13.863
	VENTO -Y CPI-	-1.370	-1.255	-0.539	0.033	-0.180	4.164
15	PP+AP	4.529	0.474	0.260	0.026	0.083	-4.572
	SOBRECARGA	1.027	0.245	0.078	0.016	0.023	-2.499
	VENTO +X CPI+	-1.882	1.244	1.350	-0.030	0.488	-2.380
	VENTO -X CPI+	-0.379	0.460	-1.209	0.001	-0.429	-1.313
	VENTO +Y CPI+	0.285	0.246	-0.114	-0.015	-0.029	-2.597
	VENTO -Y CPI+	-0.883	-3.172	0.360	-0.007	0.134	15.368
	VENTO +X CPI-	-3.548	2.233	0.912	-0.046	0.317	-3.925
	VENTO -X CPI-	-2.045	1.448	-1.647	-0.015	-0.601	-2.858
	VENTO +Y CPI-	-1.380	1.235	-0.552	-0.031	-0.201	-4.142
	VENTO -Y CPI-	-2.548	-2.183	-0.077	-0.023	-0.037	13.823
16	PP+AP	5.596	-0.033	0.176	0.049	0.105	0.355
	SOBRECARGA	1.357	-0.017	0.053	-0.012	0.035	0.187
	VENTO +X CPI+	-0.446	-1.434	0.688	0.017	0.441	3.985
	VENTO -X CPI+	-1.892	-0.483	-0.649	0.013	-0.412	1.378
	VENTO +Y CPI+	-0.906	2.680	0.187	-0.022	0.087	-9.803
	VENTO -Y CPI+	0.078	-0.229	-0.060	0.027	-0.016	2.498
	VENTO +X CPI-	-2.826	-2.620	0.454	0.035	0.302	7.201
	VENTO -X CPI-	-4.272	-1.668	-0.883	0.031	-0.551	4.594
	VENTO +Y CPI-	-3.287	1.495	-0.047	-0.003	-0.052	-6.587
	VENTO -Y CPI-	-2.302	-1.415	-0.293	0.045	-0.155	5.714
17	PP+AP	14.440	-0.007	0.018	0.011	0.195	0.076
	SOBRECARGA	6.877	-0.004	0.007	0.004	0.072	0.041
	VENTO +X CPI+	-9.822	-0.002	0.065	0.003	0.714	0.020
	VENTO -X CPI+	-1.848	-0.002	-0.056	0.000	-0.609	0.019
	VENTO +Y CPI+	-10.569	0.074	-0.055	-0.044	-0.602	-0.801
	VENTO -Y CPI+	1.968	-0.057	0.051	0.029	0.560	0.618
	VENTO +X CPI-	-18.964	-0.001	0.044	0.001	0.487	0.017
	VENTO -X CPI-	-10.991	-0.001	-0.077	-0.002	-0.836	0.016
	VENTO +Y CPI-	-19.711	0.074	-0.076	-0.046	-0.829	-0.804
	VENTO -Y CPI-	-7.175	-0.056	0.030	0.027	0.332	0.615
	PP+AP	12.739	-0.254	0.108	0.059	1.174	-0.005
	SOBRECARGA	5.960	-0.119	0.039	0.008	0.420	-0.004
	VENTO +X CPI+	-9.213	0.183	0.365	0.081	3.982	0.015
	VENTO -X CPI+	-1.689	0.034	-0.388	-0.084	-4.223	-0.002

18	VENTO +Y CPI+	-4.817	0.148	0.084	-0.032	0.918	-0.561
	VENTO -Y CPI+	0.045	-0.053	-0.007	0.043	-0.079	0.569
	VENTO +X CPI-	-17.555	0.350	0.253	0.056	2.757	0.015
	VENTO -X CPI-	-10.032	0.201	-0.500	-0.109	-5.447	-0.002
	VENTO +Y CPI-	-13.159	0.315	-0.028	-0.057	-0.306	-0.561
	VENTO -Y CPI-	-8.297	0.114	-0.119	0.018	-1.303	0.569
19	PP+AP	13.541	-0.406	0.108	0.036	1.177	0.001
	SOBRECARGA	6.263	-0.188	0.038	0.013	0.418	0.000
	VENTO +X CPI+	-9.310	0.279	0.369	0.121	4.019	0.003
	VENTO -X CPI+	-1.817	0.055	-0.391	-0.128	-4.261	-0.002
	VENTO +Y CPI+	-1.595	0.100	0.041	-0.015	0.443	-0.570
	VENTO -Y CPI+	-1.596	-0.005	0.040	0.041	0.432	0.571
	VENTO +X CPI-	-17.942	0.538	0.256	0.083	2.787	0.001
	VENTO -X CPI-	-10.450	0.314	-0.504	-0.166	-5.493	-0.004
	VENTO +Y CPI-	-10.227	0.359	-0.072	-0.053	-0.789	-0.572
	VENTO -Y CPI-	-10.228	0.254	-0.073	0.003	-0.800	0.569
20	PP+AP	12.735	-0.510	0.108	0.012	1.177	0.008
	SOBRECARGA	5.958	-0.239	0.039	0.017	0.420	0.005
	VENTO +X CPI+	-9.210	0.369	0.365	0.158	3.978	-0.009
	VENTO -X CPI+	-1.689	0.068	-0.388	-0.169	-4.222	-0.003
	VENTO +Y CPI+	0.049	0.050	-0.006	-0.047	-0.068	-0.569
	VENTO -Y CPI+	-4.818	0.141	0.083	0.087	0.907	0.562
	VENTO +X CPI-	-17.550	0.703	0.253	0.109	2.753	-0.012
	VENTO -X CPI-	-10.029	0.402	-0.500	-0.217	-5.447	-0.007
	VENTO +Y CPI-	-8.291	0.384	-0.119	-0.095	-1.294	-0.572
	VENTO -Y CPI-	-13.158	0.475	-0.029	0.038	-0.319	0.559
21	PP+AP	14.430	-0.570	0.018	-0.004	0.196	-0.077
	SOBRECARGA	6.873	-0.271	0.007	-0.002	0.072	-0.042
	VENTO +X CPI+	-9.814	0.394	0.066	0.026	0.715	-0.018
	VENTO -X CPI+	-1.847	0.076	-0.056	-0.024	-0.607	-0.019
	VENTO +Y CPI+	1.968	-0.022	0.051	-0.006	0.561	-0.618
	VENTO -Y CPI+	-10.564	0.349	-0.055	0.020	-0.606	0.801
	VENTO +X CPI-	-18.952	0.759	0.045	0.019	0.486	-0.015
	VENTO -X CPI-	-10.985	0.441	-0.077	-0.031	-0.836	-0.015
	VENTO +Y CPI-	-7.170	0.343	0.030	-0.013	0.332	-0.615
	VENTO -Y CPI-	-19.702	0.714	-0.076	0.013	-0.835	0.805
22	PP+AP	5.590	0.089	0.172	-0.048	0.101	-0.357
	SOBRECARGA	1.354	0.031	0.051	0.013	0.034	-0.189
	VENTO +X CPI+	-0.450	1.431	0.703	-0.023	0.447	-3.980
	VENTO -X CPI+	-1.895	0.462	-0.652	-0.009	-0.417	-1.374
	VENTO +Y CPI+	0.078	0.230	-0.059	-0.027	-0.020	-2.498
	VENTO -Y CPI+	-0.883	-2.689	0.186	0.020	0.101	9.803
	VENTO +X CPI-	-2.843	2.592	0.461	-0.042	0.297	-7.194
	VENTO -X CPI-	-4.288	1.623	-0.894	-0.028	-0.567	-4.587
	VENTO +Y CPI-	-2.314	1.391	-0.300	-0.045	-0.170	-5.712
	VENTO -Y CPI-	-3.275	-1.528	-0.056	0.001	-0.049	6.590

23	PP+AP	4.563	-0.374	0.021	0.005	0.105	4.158
	SOBRECARGA	1.043	-0.204	0.008	0.001	0.036	2.274
	VENTO +X CPI+	-1.877	-1.368	0.086	-0.002	0.414	2.953
	VENTO -X CPI+	-0.424	-0.500	-0.077	0.000	-0.405	1.478
	VENTO +Y CPI+	-0.989	3.318	0.003	-0.007	0.092	-16.467
	VENTO -Y CPI+	0.405	-0.315	0.004	0.004	-0.015	3.502
	VENTO +X CPI-	-3.547	-2.475	0.062	-0.003	0.291	5.047
	VENTO -X CPI-	-2.093	-1.607	-0.102	0.000	-0.529	3.573
	VENTO +Y CPI-	-2.659	2.211	-0.021	-0.008	-0.032	-14.372
	VENTO -Y CPI-	-1.265	-1.422	-0.021	0.004	-0.139	5.597
24	PP+AP	4.555	0.419	0.019	-0.006	0.095	-4.155
	SOBRECARGA	1.039	0.215	0.007	-0.002	0.030	-2.273
	VENTO +X CPI+	-1.887	1.349	0.088	-0.002	0.420	-2.953
	VENTO -X CPI+	-0.429	0.496	-0.079	0.004	-0.409	-1.474
	VENTO +Y CPI+	0.400	0.319	0.003	-0.004	-0.021	-3.503
	VENTO -Y CPI+	-0.954	-3.327	0.008	0.006	0.120	16.465
	VENTO +X CPI-	-3.565	2.440	0.060	0.000	0.288	-5.052
	VENTO -X CPI-	-2.106	1.586	-0.107	0.006	-0.541	-3.573
	VENTO +Y CPI-	-1.277	1.410	-0.025	-0.002	-0.152	-5.602
	VENTO -Y CPI-	-2.631	-2.237	-0.020	0.008	-0.012	14.366
25	PP+AP	4.819	-0.042	0.158	0.045	0.107	0.471
	SOBRECARGA	1.091	-0.022	0.059	0.022	0.037	0.250
	VENTO +X CPI+	-3.442	-1.523	0.614	-0.041	0.397	4.386
	VENTO -X CPI+	1.229	-0.513	-0.647	0.004	-0.403	1.518
	VENTO +Y CPI+	-2.094	2.907	0.162	-0.066	0.093	-11.492
	VENTO -Y CPI+	0.538	-0.290	-0.014	0.028	-0.012	3.293
	VENTO +X CPI-	-4.854	-2.781	0.454	-0.046	0.286	7.912
	VENTO -X CPI-	-0.184	-1.770	-0.807	-0.001	-0.513	5.045
	VENTO +Y CPI-	-3.507	1.649	0.002	-0.071	-0.017	-7.965
	VENTO -Y CPI-	-0.875	-1.548	-0.174	0.023	-0.123	6.820
26	PP+AP	13.151	-0.009	0.016	-0.046	0.178	0.102
	SOBRECARGA	6.210	-0.005	0.006	-0.021	0.065	0.055
	VENTO +X CPI+	-9.100	-0.002	0.052	0.019	0.594	0.027
	VENTO -X CPI+	-1.127	-0.002	-0.050	0.016	-0.572	0.022
	VENTO +Y CPI+	-9.807	0.093	-0.035	0.000	-0.394	-1.057
	VENTO -Y CPI+	1.804	-0.072	0.038	0.026	0.434	0.814
	VENTO +X CPI-	-17.397	-0.002	0.037	0.046	0.416	0.023
	VENTO -X CPI-	-9.423	-0.002	-0.066	0.043	-0.751	0.019
	VENTO +Y CPI-	-18.103	0.093	-0.050	0.027	-0.572	-1.061
	VENTO -Y CPI-	-6.492	-0.071	0.023	0.054	0.256	0.810
27	PP+AP	11.692	-0.234	0.100	0.023	1.131	-0.002
	SOBRECARGA	5.416	-0.108	0.036	0.009	0.410	-0.002
	VENTO +X CPI+	-8.377	0.167	0.317	0.074	3.596	0.006
	VENTO -X CPI+	-1.247	0.025	-0.346	-0.080	-3.924	0.001
	VENTO +Y CPI+	-4.476	0.154	0.071	-0.006	0.802	-0.736
	VENTO -Y CPI+	0.052	-0.066	0.000	0.021	0.002	0.741

	VENTO +X CPI-	-16.048	0.321	0.219	0.050	2.487	0.004
	VENTO -X CPI-	-8.918	0.179	-0.444	-0.103	-5.033	-0.001
	VENTO +Y CPI-	-12.147	0.308	-0.027	-0.029	-0.308	-0.737
	VENTO -Y CPI-	-7.619	0.087	-0.098	-0.003	-1.108	0.739
28	PP+AP	12.429	-0.373	0.101	0.034	1.140	0.001
	SOBRECARGA	5.688	-0.171	0.036	0.012	0.413	0.000
	VENTO +X CPI+	-8.711	0.262	0.319	0.108	3.620	-0.001
	VENTO -X CPI+	-1.199	0.036	-0.349	-0.119	-3.954	0.000
	VENTO +Y CPI+	-1.483	0.110	0.036	-0.025	0.414	-0.743
	VENTO -Y CPI+	-1.481	-0.021	0.036	0.049	0.403	0.743
	VENTO +X CPI-	-16.609	0.499	0.220	0.075	2.500	-0.002
	VENTO -X CPI-	-9.097	0.273	-0.447	-0.152	-5.073	-0.001
	VENTO +Y CPI-	-9.381	0.347	-0.062	-0.058	-0.705	-0.745
	VENTO -Y CPI-	-9.378	0.216	-0.063	0.016	-0.717	0.742
29	PP+AP	11.686	-0.468	0.100	0.047	1.131	0.004
	SOBRECARGA	5.413	-0.217	0.036	0.017	0.410	0.003
	VENTO +X CPI+	-8.373	0.336	0.317	0.141	3.594	-0.007
	VENTO -X CPI+	-1.245	0.050	-0.346	-0.156	-3.923	0.000
	VENTO +Y CPI+	0.057	0.063	0.001	-0.021	0.008	-0.741
	VENTO -Y CPI+	-4.479	0.114	0.070	0.053	0.795	0.735
	VENTO +X CPI-	-16.041	0.643	0.219	0.096	2.483	-0.008
	VENTO -X CPI-	-8.914	0.357	-0.444	-0.201	-5.033	-0.001
	VENTO +Y CPI-	-7.612	0.370	-0.097	-0.066	-1.102	-0.742
	VENTO -Y CPI-	-12.148	0.421	-0.028	0.008	-0.316	0.734
30	PP+AP	13.153	-0.517	0.016	0.056	0.175	-0.103
	SOBRECARGA	6.211	-0.243	0.006	0.025	0.063	-0.056
	VENTO +X CPI+	-9.104	0.366	0.052	0.003	0.595	-0.025
	VENTO -X CPI+	-1.128	0.047	-0.050	-0.039	-0.570	-0.022
	VENTO +Y CPI+	1.807	0.000	0.038	-0.008	0.435	-0.815
	VENTO -Y CPI+	-9.808	0.299	-0.035	-0.017	-0.395	1.058
	VENTO +X CPI-	-17.403	0.697	0.037	-0.034	0.417	-0.019
	VENTO -X CPI-	-9.427	0.378	-0.066	-0.075	-0.748	-0.016
	VENTO +Y CPI-	-6.492	0.331	0.022	-0.045	0.257	-0.809
	VENTO -Y CPI-	-18.108	0.630	-0.051	-0.053	-0.573	1.063
31	PP+AP	4.812	0.090	0.156	-0.047	0.104	-0.478
	SOBRECARGA	1.088	0.033	0.057	-0.023	0.035	-0.254
	VENTO +X CPI+	-3.456	1.489	0.619	0.041	0.398	-4.378
	VENTO -X CPI+	1.224	0.523	-0.649	0.000	-0.407	-1.515
	VENTO +Y CPI+	0.530	0.296	-0.013	-0.028	-0.018	-3.294
	VENTO -Y CPI+	-2.056	-2.927	0.164	0.064	0.112	11.496
	VENTO +X CPI-	-4.873	2.732	0.454	0.046	0.278	-7.898
	VENTO -X CPI-	-0.193	1.766	-0.814	0.004	-0.527	-5.035
	VENTO +Y CPI-	-0.887	1.538	-0.178	-0.023	-0.138	-6.814
	VENTO -Y CPI-	-3.473	-1.684	-0.001	0.068	-0.008	7.975
	PP+AP	4.625	-0.341	0.350	0.022	0.109	3.940
	SOBRECARGA	0.989	-0.186	0.124	0.011	0.039	2.152

32	VENTO +X CPI+	-1.870	-1.464	1.105	-0.016	0.380	3.400
	VENTO -X CPI+	-0.326	-0.532	-1.216	-0.004	-0.403	1.644
	VENTO +Y CPI+	-0.881	3.467	0.296	-0.032	0.089	-17.548
	VENTO -Y CPI+	0.325	-0.364	-0.016	0.020	-0.006	4.217
	VENTO +X CPI-	-3.508	-2.658	0.798	-0.029	0.286	5.927
	VENTO -X CPI-	-1.963	-1.726	-1.523	-0.017	-0.497	4.171
	VENTO +Y CPI-	-2.519	2.273	-0.010	-0.045	-0.004	-15.021
	VENTO -Y CPI-	-1.313	-1.558	-0.322	0.006	-0.100	6.744
33	PP+AP	4.641	0.388	0.347	-0.028	0.102	-3.950
	SOBRECARGA	0.996	0.197	0.122	-0.013	0.035	-2.156
	VENTO +X CPI+	-1.906	1.446	1.115	0.017	0.382	-3.394
	VENTO -X CPI+	-0.331	0.527	-1.218	0.008	-0.406	-1.642
	VENTO +Y CPI+	0.328	0.368	-0.015	-0.020	-0.011	-4.219
	VENTO -Y CPI+	-0.860	-3.476	0.295	0.033	0.112	17.559
	VENTO +X CPI-	-3.570	2.621	0.803	0.035	0.282	-5.906
	VENTO -X CPI-	-1.996	1.702	-1.530	0.026	-0.505	-4.155
	VENTO +Y CPI-	-1.337	1.543	-0.327	-0.002	-0.111	-6.731
	VENTO -Y CPI-	-2.525	-2.301	-0.017	0.051	0.013	15.046
34	PP+AP	5.329	-0.037	0.369	0.008	0.108	0.436
	SOBRECARGA	1.215	-0.020	0.133	0.003	0.039	0.234
	VENTO +X CPI+	-1.120	-1.078	1.084	0.306	0.369	3.259
	VENTO -X CPI+	-1.113	-1.079	-1.233	-0.309	-0.405	3.267
	VENTO +Y CPI+	-1.518	3.066	0.276	-0.007	0.087	-12.511
	VENTO -Y CPI+	0.268	-0.304	0.007	0.012	-0.002	3.583
	VENTO +X CPI-	-2.969	-2.413	0.801	0.298	0.294	7.173
	VENTO -X CPI-	-2.962	-2.413	-1.516	-0.317	-0.480	7.181
	VENTO +Y CPI-	-3.367	1.731	-0.007	-0.014	0.012	-8.597
	VENTO -Y CPI-	-1.581	-1.638	-0.277	0.004	-0.078	7.497
35	PP+AP	13.312	-0.009	0.015	0.011	0.177	0.104
	SOBRECARGA	6.277	-0.005	0.005	0.004	0.064	0.056
	VENTO +X CPI+	-5.289	-0.003	0.038	-0.021	0.443	0.033
	VENTO -X CPI+	-5.305	-0.003	-0.043	0.017	-0.513	0.034
	VENTO +Y CPI+	-9.347	0.098	-0.015	0.004	-0.180	-1.155
	VENTO -Y CPI+	1.562	-0.075	0.026	0.004	0.307	0.886
	VENTO +X CPI-	-13.631	-0.003	0.025	-0.031	0.291	0.037
	VENTO -X CPI-	-13.647	-0.003	-0.056	0.007	-0.666	0.039
	VENTO +Y CPI-	-17.689	0.097	-0.028	-0.006	-0.333	-1.150
	VENTO -Y CPI-	-6.780	-0.075	0.013	-0.006	0.154	0.890
36	PP+AP	11.711	-0.234	0.093	0.035	1.100	-0.001
	SOBRECARGA	5.414	-0.108	0.034	0.013	0.405	-0.001
	VENTO +X CPI+	-4.949	0.099	0.272	0.105	3.210	0.002
	VENTO -X CPI+	-4.939	0.099	-0.307	-0.118	-3.622	0.003
	VENTO +Y CPI+	-4.487	0.159	0.057	0.001	0.675	-0.813
	VENTO -Y CPI+	0.285	-0.075	0.008	0.019	0.095	0.813
	VENTO +X CPI-	-12.524	0.251	0.186	0.071	2.198	0.000
	VENTO -X CPI-	-12.514	0.250	-0.393	-0.151	-4.633	0.000

	VENTO +Y CPI-	-12.063	0.311	-0.029	-0.032	-0.336	-0.816
	VENTO -Y CPI-	-7.291	0.077	-0.078	-0.014	-0.916	0.810
37	PP+AP	12.596	-0.378	0.094	0.012	1.111	0.002
	SOBRECARGA	5.749	-0.173	0.035	0.004	0.409	0.001
	VENTO +X CPI+	-5.088	0.153	0.275	0.106	3.244	-0.001
	VENTO -X CPI+	-5.082	0.153	-0.310	-0.107	-3.660	0.000
	VENTO +Y CPI+	-1.454	0.113	0.033	0.095	0.391	-0.818
	VENTO -Y CPI+	-1.413	-0.027	0.033	-0.059	0.387	0.817
	VENTO +X CPI-	-12.922	0.388	0.188	0.101	2.221	-0.003
	VENTO -X CPI-	-12.917	0.388	-0.397	-0.112	-4.683	-0.002
	VENTO +Y CPI-	-9.289	0.348	-0.053	0.090	-0.631	-0.820
	VENTO -Y CPI-	-9.248	0.209	-0.054	-0.063	-0.636	0.815
38	PP+AP	11.675	-0.468	0.093	0.041	1.100	0.005
	SOBRECARGA	5.399	-0.216	0.034	0.016	0.405	0.003
	VENTO +X CPI+	-4.929	0.198	0.272	0.082	3.211	-0.004
	VENTO -X CPI+	-4.931	0.198	-0.307	-0.100	-3.623	-0.003
	VENTO +Y CPI+	0.306	0.057	0.008	-0.020	0.101	-0.815
	VENTO -Y CPI+	-4.493	0.111	0.057	0.040	0.670	0.814
	VENTO +X CPI-	-12.469	0.499	0.186	0.042	2.199	-0.006
	VENTO -X CPI-	-12.471	0.499	-0.393	-0.139	-4.635	-0.005
	VENTO +Y CPI-	-7.234	0.359	-0.077	-0.059	-0.911	-0.817
	VENTO -Y CPI-	-12.033	0.413	-0.029	0.001	-0.341	0.812
39	PP+AP	13.287	-0.522	0.015	-0.019	0.176	-0.107
	SOBRECARGA	6.266	-0.246	0.005	-0.008	0.064	-0.058
	VENTO +X CPI+	-5.273	0.213	0.038	0.049	0.443	-0.029
	VENTO -X CPI+	-5.297	0.215	-0.043	-0.033	-0.510	-0.034
	VENTO +Y CPI+	1.555	0.013	0.026	0.006	0.307	-0.886
	VENTO -Y CPI+	-9.330	0.275	-0.015	-0.005	-0.181	1.157
	VENTO +X CPI-	-13.596	0.546	0.025	0.065	0.290	-0.031
	VENTO -X CPI-	-13.621	0.548	-0.056	-0.016	-0.664	-0.036
	VENTO +Y CPI-	-6.768	0.346	0.013	0.023	0.153	-0.887
	VENTO -Y CPI-	-17.654	0.608	-0.028	0.011	-0.335	1.155
40	PP+AP	5.334	0.092	0.367	0.088	0.108	-0.454
	SOBRECARGA	1.217	0.033	0.132	0.042	0.039	-0.243
	VENTO +X CPI+	-1.136	1.067	1.093	-0.389	0.367	-3.241
	VENTO -X CPI+	-1.124	1.066	-1.234	0.292	-0.406	-3.265
	VENTO +Y CPI+	0.268	0.307	0.008	0.011	-0.005	-3.586
	VENTO -Y CPI+	-1.492	-3.081	0.274	-0.043	0.098	12.521
	VENTO +X CPI-	-3.001	2.381	0.804	-0.456	0.285	-7.139
	VENTO -X CPI-	-2.989	2.380	-1.523	0.224	-0.487	-7.162
	VENTO +Y CPI-	-1.598	1.621	-0.280	-0.057	-0.087	-7.483
	VENTO -Y CPI-	-3.358	-1.767	-0.014	-0.110	0.016	8.623
	PP+AP	4.665	-0.342	0.383	-0.023	0.104	3.952
	SOBRECARGA	1.003	-0.186	0.140	-0.011	0.039	2.157
	VENTO +X CPI+	-0.332	-0.532	1.068	0.004	0.364	1.639
	VENTO -X CPI+	-1.881	-1.464	-1.249	0.015	-0.408	3.395

41	VENTO +Y CPI+	-0.875	3.492	0.254	0.018	0.084	-17.835
	VENTO -Y CPI+	0.350	-0.390	0.028	-0.006	-0.001	4.512
	VENTO +X CPI-	-2.003	-1.724	0.815	0.018	0.312	4.155
	VENTO -X CPI-	-3.553	-2.656	-1.502	0.030	-0.460	5.911
	VENTO +Y CPI-	-2.547	2.299	0.002	0.032	0.032	-15.319
	VENTO -Y CPI-	-1.321	-1.583	-0.224	0.009	-0.052	7.028
42	PP+AP	4.662	0.387	0.381	0.022	0.102	-3.936
	SOBRECARGA	1.001	0.196	0.139	0.011	0.037	-2.148
	VENTO +X CPI+	-0.335	0.530	1.076	-0.007	0.367	-1.653
	VENTO -X CPI+	-1.898	1.445	-1.251	-0.011	-0.410	-3.402
	VENTO +Y CPI+	0.347	0.393	0.030	0.006	-0.002	-4.510
	VENTO -Y CPI+	-0.841	-3.500	0.252	-0.019	0.091	17.834
	VENTO +X CPI-	-2.019	1.706	0.819	-0.021	0.313	-4.175
	VENTO -X CPI-	-3.581	2.621	-1.507	-0.025	-0.465	-5.924
	VENTO +Y CPI-	-1.337	1.569	-0.227	-0.008	-0.057	-7.032
	VENTO -Y CPI-	-2.525	-2.324	-0.005	-0.033	0.036	15.313
43	PP+AP	5.827	-0.042	0.211	-0.047	0.094	0.476
	SOBRECARGA	1.452	-0.022	0.075	-0.023	0.036	0.253
	VENTO +X CPI+	1.025	-0.512	0.573	-0.002	0.364	1.509
	VENTO -X CPI+	-3.658	-1.523	-0.673	0.028	-0.411	4.389
	VENTO +Y CPI+	-1.372	2.982	0.123	0.044	0.077	-12.347
	VENTO -Y CPI+	0.575	-0.365	0.013	0.001	0.000	4.140
	VENTO +X CPI-	-1.225	-1.769	0.459	0.012	0.345	5.034
	VENTO -X CPI-	-5.908	-2.781	-0.787	0.042	-0.431	7.914
	VENTO +Y CPI-	-3.622	1.724	0.009	0.058	0.057	-8.823
	VENTO -Y CPI-	-1.675	-1.622	-0.100	0.014	-0.019	7.665
44	PP+AP	13.184	-0.009	0.018	0.042	0.206	0.103
	SOBRECARGA	6.223	-0.005	0.007	0.019	0.075	0.056
	VENTO +X CPI+	-1.141	-0.002	0.044	-0.016	0.504	0.021
	VENTO -X CPI+	-9.100	-0.002	-0.060	-0.013	-0.676	0.027
	VENTO +Y CPI+	-9.768	0.112	0.000	-0.026	0.001	-1.269
	VENTO -Y CPI+	1.774	-0.090	0.021	0.001	0.234	1.024
	VENTO +X CPI-	-9.465	-0.001	0.031	-0.041	0.350	0.016
	VENTO -X CPI-	-17.424	-0.002	-0.073	-0.039	-0.830	0.023
	VENTO +Y CPI-	-18.092	0.112	-0.014	-0.052	-0.153	-1.273
	VENTO -Y CPI-	-6.551	-0.090	0.007	-0.025	0.079	1.019
45	PP+AP	11.659	-0.233	0.110	0.026	1.253	-0.003
	SOBRECARGA	5.403	-0.108	0.041	0.009	0.467	-0.002
	VENTO +X CPI+	-1.237	0.025	0.306	0.070	3.474	0.000
	VENTO -X CPI+	-8.375	0.167	-0.356	-0.083	-4.040	0.007
	VENTO +Y CPI+	-4.525	0.174	0.058	0.006	0.663	-0.948
	VENTO -Y CPI+	0.075	-0.086	0.018	0.010	0.204	0.953
	VENTO +X CPI-	-8.877	0.178	0.211	0.050	2.390	-0.001
	VENTO -X CPI-	-16.014	0.320	-0.452	-0.103	-5.123	0.006
	VENTO +Y CPI-	-12.164	0.327	-0.037	-0.014	-0.421	-0.949
	VENTO -Y CPI-	-7.564	0.067	-0.078	-0.010	-0.880	0.952

46	PP+AP	12.433	-0.373	0.111	0.038	1.262	0.001
	SOBRECARGA	5.687	-0.171	0.042	0.014	0.471	0.000
	VENTO +X CPI+	-1.202	0.036	0.309	0.105	3.503	0.000
	VENTO -X CPI+	-8.700	0.261	-0.359	-0.122	-4.069	0.000
	VENTO +Y CPI+	-1.458	0.128	0.038	0.018	0.436	-0.956
	VENTO -Y CPI+	-1.500	-0.039	0.038	0.008	0.431	0.956
	VENTO +X CPI-	-9.109	0.274	0.213	0.073	2.411	-0.001
	VENTO -X CPI-	-16.608	0.499	-0.455	-0.155	-5.160	-0.001
	VENTO +Y CPI-	-9.366	0.366	-0.058	-0.015	-0.655	-0.957
	VENTO -Y CPI-	-9.407	0.198	-0.058	-0.025	-0.660	0.955
47	PP+AP	11.655	-0.467	0.110	0.048	1.252	0.004
	SOBRECARGA	5.401	-0.216	0.041	0.018	0.467	0.003
	VENTO +X CPI+	-1.238	0.050	0.306	0.139	3.473	-0.001
	VENTO -X CPI+	-8.371	0.336	-0.356	-0.160	-4.039	-0.006
	VENTO +Y CPI+	0.080	0.081	0.018	0.002	0.208	-0.953
	VENTO -Y CPI+	-4.527	0.098	0.058	0.034	0.659	0.948
	VENTO +X CPI-	-8.873	0.355	0.211	0.097	2.391	-0.002
	VENTO -X CPI-	-16.007	0.641	-0.452	-0.202	-5.120	-0.007
	VENTO +Y CPI-	-7.556	0.387	-0.077	-0.040	-0.874	-0.954
	VENTO -Y CPI-	-12.162	0.403	-0.037	-0.008	-0.422	0.947
48	PP+AP	13.167	-0.517	0.018	-0.041	0.205	-0.104
	SOBRECARGA	6.215	-0.244	0.006	-0.020	0.074	-0.056
	VENTO +X CPI+	-1.140	0.047	0.045	0.039	0.506	-0.018
	VENTO -X CPI+	-9.086	0.366	-0.059	-0.010	-0.674	-0.029
	VENTO +Y CPI+	1.772	0.019	0.021	0.007	0.233	-1.023
	VENTO -Y CPI+	-9.757	0.278	0.000	0.031	0.000	1.268
	VENTO +X CPI-	-9.454	0.379	0.031	0.064	0.352	-0.013
	VENTO -X CPI-	-17.401	0.698	-0.073	0.015	-0.828	-0.023
	VENTO +Y CPI-	-6.542	0.351	0.007	0.032	0.079	-1.018
	VENTO -Y CPI-	-18.072	0.610	-0.013	0.055	-0.154	1.274
49	PP+AP	5.826	0.100	0.210	0.047	0.094	-0.476
	SOBRECARGA	1.451	0.037	0.074	0.023	0.036	-0.253
	VENTO +X CPI+	1.030	0.521	0.578	-0.003	0.368	-1.500
	VENTO -X CPI+	-3.676	1.487	-0.674	-0.024	-0.412	-4.394
	VENTO +Y CPI+	0.575	0.370	0.014	0.000	0.001	-4.137
	VENTO -Y CPI+	-1.350	-2.995	0.121	-0.045	0.074	12.346
	VENTO +X CPI-	-1.236	1.756	0.462	-0.017	0.347	-5.023
	VENTO -X CPI-	-5.943	2.722	-0.789	-0.039	-0.433	-7.917
	VENTO +Y CPI-	-1.692	1.605	-0.101	-0.015	-0.020	-7.659
	VENTO -Y CPI-	-3.616	-1.761	0.005	-0.060	0.053	8.823
50	PP+AP	4.567	-0.375	-0.027	-0.002	0.070	4.168
	SOBRECARGA	1.043	-0.205	-0.009	0.000	0.029	2.279
	VENTO +X CPI+	-0.418	-0.500	0.080	-0.001	0.371	1.478
	VENTO -X CPI+	-1.889	-1.367	-0.054	-0.001	-0.406	2.945
	VENTO +Y CPI+	-0.988	3.419	0.008	0.001	0.066	-17.594
	VENTO -Y CPI+	0.417	-0.416	-0.019	0.001	-0.005	4.631

	VENTO +X CPI-	-2.085	-1.607	0.127	-0.001	0.392	3.565
	VENTO -X CPI-	-3.557	-2.473	-0.006	-0.001	-0.385	5.032
	VENTO +Y CPI-	-2.655	2.313	0.055	0.000	0.087	-15.507
	VENTO -Y CPI-	-1.251	-1.523	0.028	0.000	0.015	6.718
51	PP+AP	4.571	0.420	-0.027	0.004	0.070	-4.161
	SOBRECARGA	1.045	0.215	-0.009	0.001	0.029	-2.275
	VENTO +X CPI+	-0.424	0.496	0.081	-0.003	0.374	-1.474
	VENTO -X CPI+	-1.909	1.349	-0.054	0.003	-0.406	-2.952
	VENTO +Y CPI+	0.412	0.420	-0.019	0.000	-0.005	-4.628
	VENTO -Y CPI+	-0.957	-3.428	0.008	-0.004	0.065	17.589
	VENTO +X CPI-	-2.107	1.586	0.128	-0.005	0.393	-3.568
	VENTO -X CPI-	-3.592	2.439	-0.007	0.001	-0.387	-5.045
	VENTO +Y CPI-	-1.272	1.510	0.028	-0.001	0.014	-6.722
	VENTO -Y CPI-	-2.640	-2.338	0.055	-0.005	0.084	15.495
52	PP+AP	4.647	-0.035	0.155	-0.165	0.033	0.377
	SOBRECARGA	1.023	-0.018	0.068	-0.045	0.017	0.198
	VENTO +X CPI+	-1.706	-0.482	0.587	0.003	0.387	1.367
	VENTO -X CPI+	-0.259	-1.434	-0.709	0.069	-0.396	3.979
	VENTO +Y CPI+	-1.653	2.854	0.097	0.084	0.052	-11.698
	VENTO -Y CPI+	0.059	-0.401	0.037	-0.026	-0.017	4.373
	VENTO +X CPI-	-3.290	-1.666	0.612	0.062	0.461	4.566
	VENTO -X CPI-	-1.843	-2.618	-0.684	0.128	-0.322	7.178
	VENTO +Y CPI-	-3.237	1.670	0.122	0.142	0.126	-8.499
	VENTO -Y CPI-	-1.524	-1.585	0.062	0.033	0.058	7.572
53	PP+AP	14.479	-0.008	0.022	0.006	0.239	0.083
	SOBRECARGA	6.885	-0.004	0.008	0.004	0.085	0.045
	VENTO +X CPI+	-1.820	-0.002	0.049	-0.002	0.539	0.017
	VENTO -X CPI+	-9.839	-0.002	-0.074	-0.015	-0.812	0.018
	VENTO +Y CPI+	-10.496	0.117	0.016	0.002	0.178	-1.271
	VENTO -Y CPI+	1.985	-0.099	0.016	0.005	0.175	1.083
	VENTO +X CPI-	-11.013	-0.001	0.036	-0.012	0.388	0.008
	VENTO -X CPI-	-19.032	-0.001	-0.088	-0.025	-0.963	0.009
	VENTO +Y CPI-	-19.689	0.117	0.003	-0.008	0.027	-1.279
	VENTO -Y CPI-	-7.209	-0.099	0.002	-0.005	0.024	1.075
54	PP+AP	12.888	-0.257	0.130	-0.015	1.419	-0.010
	SOBRECARGA	6.017	-0.120	0.049	0.007	0.534	-0.006
	VENTO +X CPI+	-1.736	0.035	0.342	0.076	3.730	0.002
	VENTO -X CPI+	-9.225	0.183	-0.409	-0.084	-4.460	0.012
	VENTO +Y CPI+	-4.742	0.189	0.062	0.043	0.676	-1.029
	VENTO -Y CPI+	0.059	-0.096	0.028	-0.012	0.302	1.036
	VENTO +X CPI-	-10.216	0.204	0.236	0.058	2.568	0.006
	VENTO -X CPI-	-17.706	0.353	-0.516	-0.101	-5.622	0.016
	VENTO +Y CPI-	-13.222	0.359	-0.044	0.025	-0.485	-1.025
	VENTO -Y CPI-	-8.422	0.073	-0.079	-0.030	-0.860	1.039
	PP+AP	13.600	-0.408	0.132	0.040	1.443	-0.001
	SOBRECARGA	6.284	-0.189	0.050	0.015	0.546	0.000

55	VENTO +X CPI+	-1.825	0.055	0.346	0.114	3.768	0.000
	VENTO -X CPI+	-9.326	0.280	-0.414	-0.134	-4.509	0.001
	VENTO +Y CPI+	-1.559	0.142	0.044	0.014	0.480	-1.037
	VENTO -Y CPI+	-1.580	-0.048	0.044	0.016	0.480	1.038
	VENTO +X CPI-	-10.516	0.316	0.238	0.081	2.590	0.000
	VENTO -X CPI-	-18.016	0.541	-0.522	-0.166	-5.687	0.001
	VENTO +Y CPI-	-10.249	0.403	-0.064	-0.019	-0.699	-1.037
	VENTO -Y CPI-	-10.271	0.213	-0.064	-0.016	-0.698	1.038
56	PP+AP	12.874	-0.516	0.130	0.088	1.417	0.008
	SOBRECARGA	6.010	-0.241	0.049	0.019	0.534	0.005
	VENTO +X CPI+	-1.735	0.070	0.342	0.150	3.728	-0.002
	VENTO -X CPI+	-9.213	0.370	-0.410	-0.175	-4.460	-0.010
	VENTO +Y CPI+	0.060	0.093	0.028	0.031	0.303	-1.035
	VENTO -Y CPI+	-4.738	0.095	0.062	0.003	0.676	1.030
	VENTO +X CPI-	-10.209	0.409	0.236	0.106	2.568	-0.005
	VENTO -X CPI-	-17.687	0.709	-0.516	-0.219	-5.620	-0.014
	VENTO +Y CPI-	-8.413	0.432	-0.079	-0.013	-0.857	-1.039
	VENTO -Y CPI-	-13.211	0.434	-0.045	-0.041	-0.485	1.027
57	PP+AP	14.516	-0.573	0.022	0.018	0.236	-0.079
	SOBRECARGA	6.904	-0.272	0.008	0.007	0.083	-0.043
	VENTO +X CPI+	-1.827	0.074	0.050	0.021	0.542	-0.016
	VENTO -X CPI+	-9.865	0.396	-0.074	-0.028	-0.810	-0.022
	VENTO +Y CPI+	2.001	0.019	0.016	0.009	0.175	-1.081
	VENTO -Y CPI+	-10.531	0.305	0.016	-0.009	0.178	1.266
	VENTO +X CPI-	-11.046	0.442	0.036	0.015	0.393	-0.010
	VENTO -X CPI-	-19.084	0.764	-0.088	-0.033	-0.959	-0.016
	VENTO +Y CPI-	-7.218	0.387	0.002	0.003	0.026	-1.075
	VENTO -Y CPI-	-19.750	0.673	0.003	-0.015	0.029	1.272
58	PP+AP	4.595	0.079	0.155	0.043	0.033	-0.360
	SOBRECARGA	0.998	0.027	0.068	-0.015	0.017	-0.190
	VENTO +X CPI+	-1.708	0.464	0.590	0.010	0.389	-1.364
	VENTO -X CPI+	-0.236	1.433	-0.709	0.024	-0.396	-3.995
	VENTO +Y CPI+	0.044	0.401	0.037	-0.001	-0.016	-4.363
	VENTO -Y CPI+	-1.584	-2.869	0.095	0.007	0.051	11.681
	VENTO +X CPI-	-3.264	1.634	0.613	0.033	0.462	-4.574
	VENTO -X CPI-	-1.792	2.602	-0.686	0.046	-0.323	-7.206
	VENTO +Y CPI-	-1.512	1.570	0.060	0.021	0.057	-7.573
	VENTO -Y CPI-	-3.140	-1.699	0.118	0.029	0.123	8.471
59	PP+AP	4.590	-0.423	0.352	0.038	-0.018	4.516
	SOBRECARGA	1.049	-0.231	0.143	0.022	0.001	2.472
	VENTO +X CPI+	-0.385	-0.470	1.079	-0.005	0.402	1.334
	VENTO -X CPI+	-1.897	-1.259	-1.353	-0.031	-0.376	2.393
	VENTO +Y CPI+	-0.911	3.352	0.173	-0.030	0.028	-17.371
	VENTO -Y CPI+	0.344	-0.436	0.073	0.002	-0.029	4.650
	VENTO +X CPI-	-2.106	-1.481	1.115	-0.032	0.544	2.925
	VENTO -X CPI-	-3.618	-2.271	-1.317	-0.057	-0.234	3.984

	VENTO +Y CPI-	-2.632	2.340	0.209	-0.057	0.170	-15.780
	VENTO -Y CPI-	-1.377	-1.447	0.109	-0.024	0.113	6.241
60	PP+AP	4.592	0.477	0.351	-0.026	-0.018	-4.604
	SOBRECARGA	1.050	0.246	0.142	-0.016	0.000	-2.514
	VENTO +X CPI+	-0.390	0.465	1.084	0.000	0.404	-1.319
	VENTO -X CPI+	-1.915	1.234	-1.354	0.025	-0.376	-2.329
	VENTO +Y CPI+	0.341	0.439	0.074	0.000	-0.029	-4.646
	VENTO -Y CPI+	-0.883	-3.365	0.169	0.021	0.027	17.415
	VENTO +X CPI-	-2.126	1.453	1.117	0.017	0.545	-2.853
	VENTO -X CPI-	-3.650	2.223	-1.321	0.042	-0.235	-3.863
	VENTO +Y CPI-	-1.394	1.427	0.107	0.017	0.112	-6.180
	VENTO -Y CPI-	-2.618	-2.376	0.202	0.038	0.168	15.881
61	PP+AP	5.820	0.041	-0.011	-0.105	-0.151	-0.032
	SOBRECARGA	1.567	0.018	0.009	-0.071	-0.026	-0.013
	VENTO +X CPI+	1.118	-0.055	0.768	0.138	1.246	0.107
	VENTO -X CPI+	-4.081	-0.267	-0.719	-0.416	-1.097	0.485
	VENTO +Y CPI+	-1.211	1.156	0.007	0.479	0.012	-4.323
	VENTO -Y CPI+	1.934	-0.828	-0.036	-0.114	-0.100	3.693
	VENTO +X CPI-	-1.775	-0.184	1.013	0.568	1.801	0.271
	VENTO -X CPI-	-6.975	-0.396	-0.474	0.014	-0.541	0.649
	VENTO +Y CPI-	-4.104	1.027	0.251	0.909	0.567	-4.160
	VENTO -Y CPI-	-0.960	-0.957	0.208	0.316	0.456	3.856
62	PP+AP	4.166	0.032	-0.991	0.005	-0.130	-0.008
	SOBRECARGA	0.905	0.015	-0.356	0.001	-0.025	-0.004
	VENTO +X CPI+	-0.361	-0.003	0.292	-0.021	1.914	0.040
	VENTO -X CPI+	-0.505	-0.106	0.471	0.066	-4.005	0.228
	VENTO +Y CPI+	0.201	1.095	-0.133	0.014	2.329	-4.845
	VENTO -Y CPI+	0.670	-1.031	-0.308	-0.019	-0.368	4.601
	VENTO +X CPI-	-3.520	0.004	1.765	-0.065	5.316	0.008
	VENTO -X CPI-	-3.663	-0.099	1.944	0.022	-0.602	0.196
	VENTO +Y CPI-	-2.958	1.102	1.339	-0.030	5.732	-4.877
	VENTO -Y CPI-	-2.489	-1.024	1.165	-0.064	3.035	4.569
63	PP+AP	9.880	0.116	-0.766	0.072	0.052	0.014
	SOBRECARGA	3.621	0.044	-0.281	0.041	0.059	0.005
	VENTO +X CPI+	-0.542	-0.010	0.381	0.061	2.079	0.037
	VENTO -X CPI+	-5.974	-0.096	-0.507	-0.179	-4.917	0.082
	VENTO +Y CPI+	-2.673	1.003	0.531	0.096	2.790	-4.688
	VENTO -Y CPI+	1.726	-1.000	-0.261	-0.029	-0.168	4.575
	VENTO +X CPI-	-7.035	-0.083	2.264	0.000	5.964	0.039
	VENTO -X CPI-	-12.467	-0.169	1.377	-0.240	-1.033	0.083
	VENTO +Y CPI-	-9.166	0.930	2.415	0.035	6.674	-4.687
	VENTO -Y CPI-	-4.767	-1.074	1.623	-0.090	3.716	4.576
	PP+AP	4.285	0.014	-0.501	0.070	2.675	0.009
	SOBRECARGA	0.969	0.007	-0.178	0.025	1.058	0.003
	VENTO +X CPI+	-0.251	-0.005	0.674	0.228	4.663	0.030
	VENTO -X CPI+	-0.651	-0.037	-1.168	-0.254	-11.818	0.083

64	VENTO +Y CPI+	-0.003	1.027	0.894	0.097	6.180	-4.662
	VENTO -Y CPI+	0.834	-1.013	-0.349	-0.027	-0.233	4.566
	VENTO +X CPI-	-3.649	-0.004	2.577	0.164	8.474	0.015
	VENTO -X CPI-	-4.050	-0.036	0.735	-0.318	-8.007	0.068
	VENTO +Y CPI-	-3.402	1.028	2.797	0.032	9.991	-4.677
	VENTO -Y CPI-	-2.564	-1.011	1.554	-0.091	3.578	4.552
65	PP+AP	8.997	0.013	-0.535	0.019	2.027	-0.001
	SOBRECARGA	3.180	0.006	-0.194	-0.004	0.810	-0.001
	VENTO +X CPI+	-1.280	-0.002	0.951	0.079	7.126	0.019
	VENTO -X CPI+	-4.879	-0.047	-1.079	-0.022	-10.529	0.098
	VENTO +Y CPI+	-0.398	1.039	0.219	-0.272	2.252	-4.661
	VENTO -Y CPI+	0.793	-1.015	-0.171	0.100	0.407	4.573
	VENTO +X CPI-	-7.302	0.010	2.696	0.049	9.471	-0.015
	VENTO -X CPI-	-10.900	-0.036	0.665	-0.052	-8.184	0.064
	VENTO +Y CPI-	-6.419	1.050	1.963	-0.302	4.597	-4.695
	VENTO -Y CPI-	-5.228	-1.003	1.573	0.071	2.752	4.539
66	PP+AP	4.486	0.005	-0.826	0.000	2.151	0.004
	SOBRECARGA	1.059	0.002	-0.300	0.002	0.852	0.002
	VENTO +X CPI+	-0.162	-0.002	1.018	0.003	7.264	0.014
	VENTO -X CPI+	-1.035	-0.017	-0.439	-0.015	-11.026	0.034
	VENTO +Y CPI+	0.593	1.027	-0.142	0.049	1.573	-4.629
	VENTO -Y CPI+	0.619	-1.021	-0.204	-0.025	1.055	4.597
	VENTO +X CPI-	-3.602	0.003	2.652	0.005	9.685	-0.003
	VENTO -X CPI-	-4.476	-0.012	1.195	-0.013	-8.604	0.017
	VENTO +Y CPI-	-2.848	1.032	1.492	0.051	3.994	-4.646
	VENTO -Y CPI-	-2.822	-1.016	1.431	-0.022	3.476	4.580
67	PP+AP	9.487	-0.001	-0.462	0.000	2.322	0.004
	SOBRECARGA	3.403	0.000	-0.168	0.000	0.916	0.002
	VENTO +X CPI+	-0.937	0.000	0.863	0.000	7.209	0.001
	VENTO -X CPI+	-5.480	0.001	-1.305	0.001	-11.451	-0.003
	VENTO +Y CPI+	0.458	1.026	0.074	0.034	1.415	-4.616
	VENTO -Y CPI+	0.471	-1.026	0.074	-0.035	1.419	4.616
	VENTO +X CPI-	-7.233	0.001	2.706	-0.001	9.723	-0.002
	VENTO -X CPI-	-11.775	0.002	0.538	0.000	-8.937	-0.007
	VENTO +Y CPI-	-5.838	1.027	1.917	0.034	3.929	-4.619
	VENTO -Y CPI-	-5.824	-1.025	1.917	-0.036	3.933	4.613
68	PP+AP	4.486	-0.007	-0.825	0.000	2.152	0.003
	SOBRECARGA	1.058	-0.003	-0.300	-0.002	0.852	0.001
	VENTO +X CPI+	-0.162	0.002	1.018	-0.003	7.265	-0.012
	VENTO -X CPI+	-1.035	0.018	-0.439	0.019	-11.028	-0.041
	VENTO +Y CPI+	0.615	1.021	-0.203	0.026	1.057	-4.596
	VENTO -Y CPI+	0.592	-1.027	-0.141	-0.047	1.581	4.630
	VENTO +X CPI-	-3.602	-0.001	2.652	-0.008	9.686	-0.002
	VENTO -X CPI-	-4.476	0.015	1.195	0.015	-8.607	-0.031
	VENTO +Y CPI-	-2.826	1.018	1.431	0.021	3.478	-4.586
	VENTO -Y CPI-	-2.849	-1.030	1.493	-0.051	4.002	4.640

69	PP+AP	8.999	-0.015	-0.535	-0.020	2.030	0.007
	SOBRECARGA	3.181	-0.007	-0.194	0.004	0.811	0.004
	VENTO +X CPI+	-1.280	0.002	0.952	-0.080	7.128	-0.017
	VENTO -X CPI+	-4.879	0.049	-1.079	0.024	-10.533	-0.105
	VENTO +Y CPI+	0.793	1.015	-0.171	-0.111	0.409	-4.573
	VENTO -Y CPI+	-0.397	-1.039	0.220	0.251	2.254	4.661
	VENTO +X CPI-	-7.303	-0.008	2.695	-0.051	9.472	0.010
	VENTO -X CPI-	-10.902	0.039	0.664	0.052	-8.189	-0.077
	VENTO +Y CPI-	-5.230	1.005	1.573	-0.083	2.753	-4.546
	VENTO -Y CPI-	-6.420	-1.049	1.964	0.279	4.599	4.689
70	PP+AP	4.285	0.028	-0.501	-0.098	2.674	-0.003
	SOBRECARGA	0.969	0.002	-0.178	-0.036	1.058	0.000
	VENTO +X CPI+	-0.251	0.002	0.674	-0.275	4.663	-0.027
	VENTO -X CPI+	-0.651	0.032	-1.169	0.378	-11.818	-0.089
	VENTO +Y CPI+	0.825	1.021	-0.351	0.031	-0.241	-4.565
	VENTO -Y CPI+	0.012	-1.028	0.890	-0.158	6.159	4.664
	VENTO +X CPI-	-3.649	-0.031	2.578	-0.251	8.476	-0.019
	VENTO -X CPI-	-4.050	-0.001	0.735	0.402	-8.005	-0.081
	VENTO +Y CPI-	-2.574	0.987	1.553	0.055	3.572	-4.557
	VENTO -Y CPI-	-3.387	-1.062	2.794	-0.134	9.971	4.672
71	PP+AP	9.889	0.081	-0.766	-0.072	0.050	-0.009
	SOBRECARGA	3.626	0.027	-0.281	-0.041	0.058	-0.002
	VENTO +X CPI+	-0.544	-0.001	0.381	-0.103	2.082	-0.035
	VENTO -X CPI+	-5.982	-0.023	-0.507	0.279	-4.914	-0.087
	VENTO +Y CPI+	1.708	1.035	-0.260	0.033	-0.164	-4.574
	VENTO -Y CPI+	-2.660	-1.057	0.530	-0.153	2.781	4.690
	VENTO +X CPI-	-7.043	-0.057	2.265	-0.122	5.967	-0.042
	VENTO -X CPI-	-12.481	-0.078	1.377	0.260	-1.030	-0.095
	VENTO +Y CPI-	-4.791	0.980	1.624	0.013	3.720	-4.581
	VENTO -Y CPI-	-9.159	-1.113	2.414	-0.172	6.665	4.683
72	PP+AP	4.166	0.009	-0.991	-0.005	-0.130	0.013
	SOBRECARGA	0.905	-0.006	-0.356	-0.001	-0.025	0.007
	VENTO +X CPI+	-0.361	-0.001	0.293	0.001	1.918	-0.038
	VENTO -X CPI+	-0.506	0.101	0.472	-0.021	-4.005	-0.233
	VENTO +Y CPI+	0.660	1.038	-0.307	0.023	-0.365	-4.600
	VENTO -Y CPI+	0.211	-1.095	-0.134	-0.039	2.323	4.846
	VENTO +X CPI-	-3.519	-0.039	1.765	0.009	5.319	-0.011
	VENTO -X CPI-	-3.665	0.064	1.943	-0.012	-0.605	-0.207
	VENTO +Y CPI-	-2.499	1.001	1.165	0.031	3.035	-4.574
	VENTO -Y CPI-	-2.948	-1.132	1.338	-0.031	5.723	4.873
73	PP+AP	2.904	-0.066	0.024	-0.045	0.335	-0.033
	SOBRECARGA	0.044	-0.030	0.018	-0.019	0.178	-0.018
	VENTO +X CPI+	-0.015	-0.221	3.650	-0.624	22.196	0.231
	VENTO -X CPI+	0.004	-0.045	-0.778	0.133	-4.840	-0.014
	VENTO +Y CPI+	-0.026	1.535	-1.847	0.299	-11.362	-0.194
	VENTO -Y CPI+	-0.097	-1.174	0.392	-0.018	2.454	0.046

	VENTO +X CPI-	-0.062	-0.264	1.815	-0.261	10.954	0.270
	VENTO -X CPI-	-0.043	-0.088	-2.613	0.496	-16.082	0.024
	VENTO +Y CPI-	-0.072	1.492	-3.682	0.662	-22.604	-0.156
	VENTO -Y CPI-	-0.143	-1.218	-1.443	0.345	-8.788	0.084
74	PP+AP	7.768	0.035	-0.014	-0.003	-0.082	-0.027
	SOBRECARGA	2.487	0.005	-0.008	-0.020	-0.089	-0.015
	VENTO +X CPI+	-3.307	-0.189	2.973	-0.122	9.381	0.161
	VENTO -X CPI+	-0.641	-0.054	-0.630	0.024	-2.495	-0.011
	VENTO +Y CPI+	-4.141	1.389	-1.506	0.088	-4.757	-0.123
	VENTO -Y CPI+	0.965	-1.161	0.364	-0.002	1.724	0.039
	VENTO +X CPI-	-6.850	-0.262	1.533	-0.025	5.325	0.187
	VENTO -X CPI-	-4.184	-0.126	-2.069	0.120	-6.551	0.016
	VENTO +Y CPI-	-7.684	1.316	-2.946	0.185	-8.813	-0.096
	VENTO -Y CPI-	-2.578	-1.233	-1.076	0.095	-2.332	0.066
75	PP+AP	2.832	-0.031	0.058	0.107	0.533	-0.020
	SOBRECARGA	0.080	-0.014	0.010	0.041	0.080	-0.011
	VENTO +X CPI+	-0.043	-0.102	3.201	0.330	20.079	0.106
	VENTO -X CPI+	0.004	-0.037	-0.877	-0.354	-5.892	-0.007
	VENTO +Y CPI+	-0.150	1.327	-1.538	-0.010	-9.345	-0.072
	VENTO -Y CPI+	-0.018	-1.157	0.391	0.001	2.464	0.029
	VENTO +X CPI-	-0.167	-0.129	1.701	0.215	10.830	0.124
	VENTO -X CPI-	-0.120	-0.065	-2.377	-0.469	-15.141	0.011
	VENTO +Y CPI-	-0.274	1.300	-3.038	-0.125	-18.594	-0.054
	VENTO -Y CPI-	-0.143	-1.184	-1.109	-0.114	-6.785	0.047
76	PP+AP	7.100	-0.025	0.124	-0.020	1.606	-0.011
	SOBRECARGA	2.119	-0.011	0.042	0.006	0.521	-0.007
	VENTO +X CPI+	-2.924	-0.060	3.435	0.011	14.838	0.067
	VENTO -X CPI+	-0.721	-0.026	-1.129	-0.017	-8.546	-0.007
	VENTO +Y CPI+	-1.456	1.276	-0.727	0.791	-0.681	-0.041
	VENTO -Y CPI+	-0.141	-1.166	-0.020	-0.395	-0.191	0.022
	VENTO +X CPI-	-6.156	-0.076	1.847	-0.002	9.067	0.077
	VENTO -X CPI-	-3.953	-0.042	-2.717	-0.030	-14.318	0.003
	VENTO +Y CPI-	-4.688	1.261	-2.315	0.778	-6.452	-0.032
	VENTO -Y CPI-	-3.373	-1.181	-1.608	-0.408	-5.962	0.032
77	PP+AP	2.983	-0.015	0.114	0.007	0.976	-0.005
	SOBRECARGA	0.112	-0.006	0.042	-0.002	0.330	-0.003
	VENTO +X CPI+	-0.136	-0.029	3.426	-0.002	21.841	0.033
	VENTO -X CPI+	0.025	-0.015	-1.120	0.001	-7.814	-0.003
	VENTO +Y CPI+	-0.171	1.226	-0.037	-0.181	0.023	-0.027
	VENTO -Y CPI+	-0.015	-1.175	-0.356	0.107	-2.173	0.020
	VENTO +X CPI-	-0.263	-0.035	1.839	-0.001	11.918	0.037
	VENTO -X CPI-	-0.102	-0.021	-2.707	0.003	-17.737	0.001
	VENTO +Y CPI-	-0.298	1.219	-1.624	-0.179	-9.900	-0.023
	VENTO -Y CPI-	-0.143	-1.181	-1.943	0.109	-12.096	0.025
	PP+AP	7.459	-0.001	0.121	0.000	1.616	0.000
	SOBRECARGA	2.280	0.000	0.040	0.000	0.522	0.000

78	VENTO +X CPI+	-3.198	-0.004	3.421	0.007	14.833	0.002
	VENTO -X CPI+	-0.631	-0.003	-1.118	-0.001	-8.585	0.001
	VENTO +Y CPI+	-0.543	1.201	-0.204	-0.060	0.060	-0.025
	VENTO -Y CPI+	-0.547	-1.199	-0.232	0.071	-0.039	0.024
	VENTO +X CPI-	-6.552	-0.004	1.837	0.003	9.051	0.002
	VENTO -X CPI-	-3.986	-0.003	-2.702	-0.005	-14.367	0.001
	VENTO +Y CPI-	-3.898	1.201	-1.789	-0.064	-5.722	-0.025
	VENTO -Y CPI-	-3.902	-1.199	-1.816	0.067	-5.821	0.024
79	PP+AP	2.983	0.014	0.114	-0.007	0.977	0.005
	SOBRECARGA	0.112	0.007	0.042	0.002	0.331	0.003
	VENTO +X CPI+	-0.136	0.021	3.424	0.006	21.830	-0.029
	VENTO -X CPI+	0.025	0.009	-1.120	-0.004	-7.814	0.005
	VENTO +Y CPI+	-0.016	1.176	-0.351	-0.112	-2.144	-0.021
	VENTO -Y CPI+	-0.170	-1.223	-0.036	0.180	0.029	0.026
	VENTO +X CPI-	-0.263	0.028	1.837	0.002	11.906	-0.033
	VENTO -X CPI-	-0.102	0.016	-2.708	-0.008	-17.738	0.001
	VENTO +Y CPI-	-0.143	1.183	-1.938	-0.116	-12.068	-0.025
	VENTO -Y CPI-	-0.297	-1.216	-1.623	0.176	-9.895	0.022
80	PP+AP	7.101	0.024	0.124	0.020	1.609	0.011
	SOBRECARGA	2.120	0.011	0.042	-0.006	0.522	0.007
	VENTO +X CPI+	-2.924	0.052	3.435	-0.001	14.838	-0.064
	VENTO -X CPI+	-0.720	0.020	-1.130	0.016	-8.548	0.009
	VENTO +Y CPI+	-0.138	1.167	-0.019	0.395	-0.180	-0.023
	VENTO -Y CPI+	-1.459	-1.273	-0.728	-0.798	-0.693	0.041
	VENTO +X CPI-	-6.157	0.068	1.847	0.004	9.063	-0.073
	VENTO -X CPI-	-3.953	0.036	-2.718	0.021	-14.323	-0.001
	VENTO +Y CPI-	-3.370	1.183	-1.607	0.400	-5.955	-0.032
	VENTO -Y CPI-	-4.692	-1.258	-2.317	-0.793	-6.467	0.031
81	PP+AP	2.832	0.058	0.058	-0.113	0.533	0.020
	SOBRECARGA	0.080	0.014	0.010	-0.041	0.080	0.011
	VENTO +X CPI+	-0.044	0.093	3.201	-0.526	20.073	-0.103
	VENTO -X CPI+	0.004	0.031	-0.877	0.412	-5.889	0.008
	VENTO +Y CPI+	-0.031	1.158	0.391	-0.026	2.467	-0.030
	VENTO -Y CPI+	-0.136	-1.325	-1.539	0.102	-9.353	0.072
	VENTO +X CPI-	-0.168	0.119	1.700	-0.320	10.821	-0.121
	VENTO -X CPI-	-0.120	0.057	-2.377	0.618	-15.141	-0.009
	VENTO +Y CPI-	-0.155	1.184	-1.109	0.180	-6.785	-0.048
	VENTO -Y CPI-	-0.260	-1.299	-3.040	0.309	-18.605	0.055
82	PP+AP	7.767	0.120	-0.017	0.004	-0.088	0.027
	SOBRECARGA	2.486	0.044	-0.010	0.021	-0.091	0.015
	VENTO +X CPI+	-3.300	0.115	2.987	-0.044	9.418	-0.160
	VENTO -X CPI+	-0.643	0.035	-0.631	0.022	-2.498	0.011
	VENTO +Y CPI+	0.944	1.182	0.365	-0.031	1.726	-0.043
	VENTO -Y CPI+	-4.119	-1.469	-1.511	-0.002	-4.772	0.126
	VENTO +X CPI-	-6.847	0.117	1.542	-0.069	5.346	-0.187
	VENTO -X CPI-	-4.190	0.037	-2.076	-0.003	-6.569	-0.015

	VENTO +Y CPI-	-2.603	1.184	-1.080	-0.056	-2.345	-0.069
	VENTO -Y CPI-	-7.666	-1.467	-2.956	-0.027	-8.843	0.100
83	PP+AP	2.891	0.095	0.053	0.071	0.434	0.032
	SOBRECARGA	0.043	0.031	0.033	0.033	0.230	0.018
	VENTO +X CPI+	-0.013	0.215	3.475	0.240	21.551	-0.239
	VENTO -X CPI+	0.003	0.043	-0.754	-0.064	-4.750	0.009
	VENTO +Y CPI+	-0.126	1.179	0.383	-0.013	2.418	-0.054
	VENTO -Y CPI+	0.009	-1.539	-1.794	-0.141	-11.154	0.207
	VENTO +X CPI-	-0.061	0.260	1.700	0.043	10.540	-0.278
	VENTO -X CPI-	-0.045	0.088	-2.528	-0.261	-15.761	-0.030
	VENTO +Y CPI-	-0.174	1.224	-1.391	-0.210	-8.593	-0.094
	VENTO -Y CPI-	-0.040	-1.494	-3.569	-0.339	-22.166	0.167
84	PP+AP	3.465	0.067	0.167	-0.185	0.292	0.024
	SOBRECARGA	0.623	0.012	0.053	-0.102	0.089	0.015
	VENTO +X CPI+	-2.669	0.163	1.044	-2.327	1.609	-0.253
	VENTO -X CPI+	1.583	0.043	-0.840	0.484	-1.302	-0.004
	VENTO +Y CPI+	2.227	0.549	-0.051	-0.306	-0.076	-0.048
	VENTO -Y CPI+	-3.727	-0.801	0.155	1.464	0.229	0.249
	VENTO +X CPI-	-2.992	0.209	0.700	-0.963	1.058	-0.316
	VENTO -X CPI-	1.260	0.088	-1.184	1.848	-1.853	-0.068
	VENTO +Y CPI-	1.903	0.595	-0.395	1.057	-0.627	-0.112
	VENTO -Y CPI-	-4.050	-0.755	-0.189	2.828	-0.322	0.185
85	PP+AP	4.534	-0.428	0.269	-0.027	0.104	4.575
	SOBRECARGA	1.029	-0.234	0.082	-0.016	0.034	2.501
	VENTO +X CPI+	-1.868	-1.271	1.322	0.024	0.480	2.422
	VENTO -X CPI+	-0.375	-0.477	-1.204	0.004	-0.422	1.350
	VENTO +Y CPI+	-0.915	3.175	0.360	0.006	0.081	-15.411
	VENTO -Y CPI+	0.288	-0.248	-0.116	0.015	-0.020	2.616
	VENTO +X CPI-	-3.525	-2.279	0.899	0.042	0.320	3.970
	VENTO -X CPI-	-2.033	-1.484	-1.627	0.021	-0.582	2.899
	VENTO +Y CPI-	-2.573	2.168	-0.062	0.024	-0.078	-13.863
	VENTO -Y CPI-	-1.370	-1.255	-0.539	0.033	-0.180	4.164
86	PP+AP	4.529	0.474	0.260	0.026	0.083	-4.572
	SOBRECARGA	1.027	0.245	0.078	0.016	0.023	-2.499
	VENTO +X CPI+	-1.882	1.244	1.350	-0.030	0.488	-2.380
	VENTO -X CPI+	-0.379	0.460	-1.209	0.001	-0.429	-1.313
	VENTO +Y CPI+	0.285	0.246	-0.114	-0.015	-0.029	-2.597
	VENTO -Y CPI+	-0.883	-3.172	0.360	-0.007	0.134	15.368
	VENTO +X CPI-	-3.548	2.233	0.912	-0.046	0.317	-3.925
	VENTO -X CPI-	-2.045	1.448	-1.647	-0.015	-0.601	-2.858
	VENTO +Y CPI-	-1.380	1.235	-0.552	-0.031	-0.201	-4.142
	VENTO -Y CPI-	-2.548	-2.183	-0.077	-0.023	-0.037	13.823
	PP+AP	5.596	-0.033	0.176	0.049	0.105	0.355
	SOBRECARGA	1.357	-0.017	0.053	-0.012	0.035	0.187
	VENTO +X CPI+	-0.446	-1.434	0.688	0.017	0.441	3.985
	VENTO -X CPI+	-1.892	-0.483	-0.649	0.013	-0.412	1.378

87	VENTO +Y CPI+	-0.906	2.680	0.187	-0.022	0.087	-9.803
	VENTO -Y CPI+	0.078	-0.229	-0.060	0.027	-0.016	2.498
	VENTO +X CPI-	-2.826	-2.620	0.454	0.035	0.302	7.201
	VENTO -X CPI-	-4.272	-1.668	-0.883	0.031	-0.551	4.594
	VENTO +Y CPI-	-3.287	1.495	-0.047	-0.003	-0.052	-6.587
	VENTO -Y CPI-	-2.302	-1.415	-0.293	0.045	-0.155	5.714
88	PP+AP	14.440	-0.007	0.018	0.011	0.195	0.076
	SOBRECARGA	6.877	-0.004	0.007	0.004	0.072	0.041
	VENTO +X CPI+	-9.822	-0.002	0.065	0.003	0.714	0.020
	VENTO -X CPI+	-1.848	-0.002	-0.056	0.000	-0.609	0.019
	VENTO +Y CPI+	-10.569	0.074	-0.055	-0.044	-0.602	-0.801
	VENTO -Y CPI+	1.968	-0.057	0.051	0.029	0.560	0.618
	VENTO +X CPI-	-18.964	-0.001	0.044	0.001	0.487	0.017
	VENTO -X CPI-	-10.991	-0.001	-0.077	-0.002	-0.836	0.016
	VENTO +Y CPI-	-19.711	0.074	-0.076	-0.046	-0.829	-0.804
	VENTO -Y CPI-	-7.175	-0.056	0.030	0.027	0.332	0.615
89	PP+AP	12.739	-0.254	0.108	0.059	1.174	-0.005
	SOBRECARGA	5.960	-0.119	0.039	0.008	0.420	-0.004
	VENTO +X CPI+	-9.213	0.183	0.365	0.081	3.982	0.015
	VENTO -X CPI+	-1.689	0.034	-0.388	-0.084	-4.223	-0.002
	VENTO +Y CPI+	-4.817	0.148	0.084	-0.032	0.918	-0.561
	VENTO -Y CPI+	0.045	-0.053	-0.007	0.043	-0.079	0.569
	VENTO +X CPI-	-17.555	0.350	0.253	0.056	2.757	0.015
	VENTO -X CPI-	-10.032	0.201	-0.500	-0.109	-5.447	-0.002
	VENTO +Y CPI-	-13.159	0.315	-0.028	-0.057	-0.306	-0.561
	VENTO -Y CPI-	-8.297	0.114	-0.119	0.018	-1.303	0.569
90	PP+AP	13.541	-0.406	0.108	0.036	1.177	0.001
	SOBRECARGA	6.263	-0.188	0.038	0.013	0.418	0.000
	VENTO +X CPI+	-9.310	0.279	0.369	0.121	4.019	0.003
	VENTO -X CPI+	-1.817	0.055	-0.391	-0.128	-4.261	-0.002
	VENTO +Y CPI+	-1.595	0.100	0.041	-0.015	0.443	-0.570
	VENTO -Y CPI+	-1.596	-0.005	0.040	0.041	0.432	0.571
	VENTO +X CPI-	-17.942	0.538	0.256	0.083	2.787	0.001
	VENTO -X CPI-	-10.450	0.314	-0.504	-0.166	-5.493	-0.004
	VENTO +Y CPI-	-10.227	0.359	-0.072	-0.053	-0.789	-0.572
	VENTO -Y CPI-	-10.228	0.254	-0.073	0.003	-0.800	0.569
91	PP+AP	12.735	-0.510	0.108	0.012	1.177	0.008
	SOBRECARGA	5.958	-0.239	0.039	0.017	0.420	0.005
	VENTO +X CPI+	-9.210	0.369	0.365	0.158	3.978	-0.009
	VENTO -X CPI+	-1.689	0.068	-0.388	-0.169	-4.222	-0.003
	VENTO +Y CPI+	0.049	0.050	-0.006	-0.047	-0.068	-0.569
	VENTO -Y CPI+	-4.818	0.141	0.083	0.087	0.907	0.562
	VENTO +X CPI-	-17.550	0.703	0.253	0.109	2.753	-0.012
	VENTO -X CPI-	-10.029	0.402	-0.500	-0.217	-5.447	-0.007
	VENTO +Y CPI-	-8.291	0.384	-0.119	-0.095	-1.294	-0.572
	VENTO -Y CPI-	-13.158	0.475	-0.029	0.038	-0.319	0.559

92	PP+AP	14.430	-0.570	0.018	-0.004	0.196	-0.077
	SOBRECARGA	6.873	-0.271	0.007	-0.002	0.072	-0.042
	VENTO +X CPI+	-9.814	0.394	0.066	0.026	0.715	-0.018
	VENTO -X CPI+	-1.847	0.076	-0.056	-0.024	-0.607	-0.019
	VENTO +Y CPI+	1.968	-0.022	0.051	-0.006	0.561	-0.618
	VENTO -Y CPI+	-10.564	0.349	-0.055	0.020	-0.606	0.801
	VENTO +X CPI-	-18.952	0.759	0.045	0.019	0.486	-0.015
	VENTO -X CPI-	-10.985	0.441	-0.077	-0.031	-0.836	-0.015
	VENTO +Y CPI-	-7.170	0.343	0.030	-0.013	0.332	-0.615
	VENTO -Y CPI-	-19.702	0.714	-0.076	0.013	-0.835	0.805
93	PP+AP	5.590	0.089	0.172	-0.048	0.101	-0.357
	SOBRECARGA	1.354	0.031	0.051	0.013	0.034	-0.189
	VENTO +X CPI+	-0.450	1.431	0.703	-0.023	0.447	-3.980
	VENTO -X CPI+	-1.895	0.462	-0.652	-0.009	-0.417	-1.374
	VENTO +Y CPI+	0.078	0.230	-0.059	-0.027	-0.020	-2.498
	VENTO -Y CPI+	-0.883	-2.689	0.186	0.020	0.101	9.803
	VENTO +X CPI-	-2.843	2.592	0.461	-0.042	0.297	-7.194
	VENTO -X CPI-	-4.288	1.623	-0.894	-0.028	-0.567	-4.587
	VENTO +Y CPI-	-2.314	1.391	-0.300	-0.045	-0.170	-5.712
	VENTO -Y CPI-	-3.275	-1.528	-0.056	0.001	-0.049	6.590
94	PP+AP	4.563	-0.374	0.021	0.005	0.105	4.158
	SOBRECARGA	1.043	-0.204	0.008	0.001	0.036	2.274
	VENTO +X CPI+	-1.877	-1.368	0.086	-0.002	0.414	2.953
	VENTO -X CPI+	-0.424	-0.500	-0.077	0.000	-0.405	1.478
	VENTO +Y CPI+	-0.989	3.318	0.003	-0.007	0.092	-16.467
	VENTO -Y CPI+	0.405	-0.315	0.004	0.004	-0.015	3.502
	VENTO +X CPI-	-3.547	-2.475	0.062	-0.003	0.291	5.047
	VENTO -X CPI-	-2.093	-1.607	-0.102	0.000	-0.529	3.573
	VENTO +Y CPI-	-2.659	2.211	-0.021	-0.008	-0.032	-14.372
	VENTO -Y CPI-	-1.265	-1.422	-0.021	0.004	-0.139	5.597
95	PP+AP	4.555	0.419	0.019	-0.006	0.095	-4.155
	SOBRECARGA	1.039	0.215	0.007	-0.002	0.030	-2.273
	VENTO +X CPI+	-1.887	1.349	0.088	-0.002	0.420	-2.953
	VENTO -X CPI+	-0.429	0.496	-0.079	0.004	-0.409	-1.474
	VENTO +Y CPI+	0.400	0.319	0.003	-0.004	-0.021	-3.503
	VENTO -Y CPI+	-0.954	-3.327	0.008	0.006	0.120	16.465
	VENTO +X CPI-	-3.565	2.440	0.060	0.000	0.288	-5.052
	VENTO -X CPI-	-2.106	1.586	-0.107	0.006	-0.541	-3.573
	VENTO +Y CPI-	-1.277	1.410	-0.025	-0.002	-0.152	-5.602
	VENTO -Y CPI-	-2.631	-2.237	-0.020	0.008	-0.012	14.366
96	PP+AP	4.819	-0.042	0.158	0.045	0.107	0.471
	SOBRECARGA	1.091	-0.022	0.059	0.022	0.037	0.250
	VENTO +X CPI+	-3.442	-1.523	0.614	-0.041	0.397	4.386
	VENTO -X CPI+	1.229	-0.513	-0.647	0.004	-0.403	1.518
	VENTO +Y CPI+	-2.094	2.907	0.162	-0.066	0.093	-11.492
	VENTO -Y CPI+	0.538	-0.290	-0.014	0.028	-0.012	3.293

	VENTO +X CPI-	-4.854	-2.781	0.454	-0.046	0.286	7.912
	VENTO -X CPI-	-0.184	-1.770	-0.807	-0.001	-0.513	5.045
	VENTO +Y CPI-	-3.507	1.649	0.002	-0.071	-0.017	-7.965
	VENTO -Y CPI-	-0.875	-1.548	-0.174	0.023	-0.123	6.820
97	PP+AP	13.151	-0.009	0.016	-0.046	0.178	0.102
	SOBRECARGA	6.210	-0.005	0.006	-0.021	0.065	0.055
	VENTO +X CPI+	-9.100	-0.002	0.052	0.019	0.594	0.027
	VENTO -X CPI+	-1.127	-0.002	-0.050	0.016	-0.572	0.022
	VENTO +Y CPI+	-9.807	0.093	-0.035	0.000	-0.394	-1.057
	VENTO -Y CPI+	1.804	-0.072	0.038	0.026	0.434	0.814
	VENTO +X CPI-	-17.397	-0.002	0.037	0.046	0.416	0.023
	VENTO -X CPI-	-9.423	-0.002	-0.066	0.043	-0.751	0.019
	VENTO +Y CPI-	-18.103	0.093	-0.050	0.027	-0.572	-1.061
	VENTO -Y CPI-	-6.492	-0.071	0.023	0.054	0.256	0.810
98	PP+AP	11.692	-0.234	0.100	0.023	1.131	-0.002
	SOBRECARGA	5.416	-0.108	0.036	0.009	0.410	-0.002
	VENTO +X CPI+	-8.377	0.167	0.317	0.074	3.596	0.006
	VENTO -X CPI+	-1.247	0.025	-0.346	-0.080	-3.924	0.001
	VENTO +Y CPI+	-4.476	0.154	0.071	-0.006	0.802	-0.736
	VENTO -Y CPI+	0.052	-0.066	0.000	0.021	0.002	0.741
	VENTO +X CPI-	-16.048	0.321	0.219	0.050	2.487	0.004
	VENTO -X CPI-	-8.918	0.179	-0.444	-0.103	-5.033	-0.001
	VENTO +Y CPI-	-12.147	0.308	-0.027	-0.029	-0.308	-0.737
	VENTO -Y CPI-	-7.619	0.087	-0.098	-0.003	-1.108	0.739
99	PP+AP	12.429	-0.373	0.101	0.034	1.140	0.001
	SOBRECARGA	5.688	-0.171	0.036	0.012	0.413	0.000
	VENTO +X CPI+	-8.711	0.262	0.319	0.108	3.620	-0.001
	VENTO -X CPI+	-1.199	0.036	-0.349	-0.119	-3.954	0.000
	VENTO +Y CPI+	-1.483	0.110	0.036	-0.025	0.414	-0.743
	VENTO -Y CPI+	-1.481	-0.021	0.036	0.049	0.403	0.743
	VENTO +X CPI-	-16.609	0.499	0.220	0.075	2.500	-0.002
	VENTO -X CPI-	-9.097	0.273	-0.447	-0.152	-5.073	-0.001
	VENTO +Y CPI-	-9.381	0.347	-0.062	-0.058	-0.705	-0.745
	VENTO -Y CPI-	-9.378	0.216	-0.063	0.016	-0.717	0.742
100	PP+AP	11.686	-0.468	0.100	0.047	1.131	0.004
	SOBRECARGA	5.413	-0.217	0.036	0.017	0.410	0.003
	VENTO +X CPI+	-8.373	0.336	0.317	0.141	3.594	-0.007
	VENTO -X CPI+	-1.245	0.050	-0.346	-0.156	-3.923	0.000
	VENTO +Y CPI+	0.057	0.063	0.001	-0.021	0.008	-0.741
	VENTO -Y CPI+	-4.479	0.114	0.070	0.053	0.795	0.735
	VENTO +X CPI-	-16.041	0.643	0.219	0.096	2.483	-0.008
	VENTO -X CPI-	-8.914	0.357	-0.444	-0.201	-5.033	-0.001
	VENTO +Y CPI-	-7.612	0.370	-0.097	-0.066	-1.102	-0.742
	VENTO -Y CPI-	-12.148	0.421	-0.028	0.008	-0.316	0.734
	PP+AP	13.153	-0.517	0.016	0.056	0.175	-0.103
	SOBRECARGA	6.211	-0.243	0.006	0.025	0.063	-0.056

101	VENTO +X CPI+	-9.104	0.366	0.052	0.003	0.595	-0.025
	VENTO -X CPI+	-1.128	0.047	-0.050	-0.039	-0.570	-0.022
	VENTO +Y CPI+	1.807	0.000	0.038	-0.008	0.435	-0.815
	VENTO -Y CPI+	-9.808	0.299	-0.035	-0.017	-0.395	1.058
	VENTO +X CPI-	-17.403	0.697	0.037	-0.034	0.417	-0.019
	VENTO -X CPI-	-9.427	0.378	-0.066	-0.075	-0.748	-0.016
	VENTO +Y CPI-	-6.492	0.331	0.022	-0.045	0.257	-0.809
	VENTO -Y CPI-	-18.108	0.630	-0.051	-0.053	-0.573	1.063
102	PP+AP	4.812	0.090	0.156	-0.047	0.104	-0.478
	SOBRECARGA	1.088	0.033	0.057	-0.023	0.035	-0.254
	VENTO +X CPI+	-3.456	1.489	0.619	0.041	0.398	-4.378
	VENTO -X CPI+	1.224	0.523	-0.649	0.000	-0.407	-1.515
	VENTO +Y CPI+	0.530	0.296	-0.013	-0.028	-0.018	-3.294
	VENTO -Y CPI+	-2.056	-2.927	0.164	0.064	0.112	11.496
	VENTO +X CPI-	-4.873	2.732	0.454	0.046	0.278	-7.898
	VENTO -X CPI-	-0.193	1.766	-0.814	0.004	-0.527	-5.035
	VENTO +Y CPI-	-0.887	1.538	-0.178	-0.023	-0.138	-6.814
	VENTO -Y CPI-	-3.473	-1.684	-0.001	0.068	-0.008	7.975
103	PP+AP	4.625	-0.341	0.350	0.022	0.109	3.940
	SOBRECARGA	0.989	-0.186	0.124	0.011	0.039	2.152
	VENTO +X CPI+	-1.870	-1.464	1.105	-0.016	0.380	3.400
	VENTO -X CPI+	-0.326	-0.532	-1.216	-0.004	-0.403	1.644
	VENTO +Y CPI+	-0.881	3.467	0.296	-0.032	0.089	-17.548
	VENTO -Y CPI+	0.325	-0.364	-0.016	0.020	-0.006	4.217
	VENTO +X CPI-	-3.508	-2.658	0.798	-0.029	0.286	5.927
	VENTO -X CPI-	-1.963	-1.726	-1.523	-0.017	-0.497	4.171
	VENTO +Y CPI-	-2.519	2.273	-0.010	-0.045	-0.004	-15.021
	VENTO -Y CPI-	-1.313	-1.558	-0.322	0.006	-0.100	6.744
104	PP+AP	4.641	0.388	0.347	-0.028	0.102	-3.950
	SOBRECARGA	0.996	0.197	0.122	-0.013	0.035	-2.156
	VENTO +X CPI+	-1.906	1.446	1.115	0.017	0.382	-3.394
	VENTO -X CPI+	-0.331	0.527	-1.218	0.008	-0.406	-1.642
	VENTO +Y CPI+	0.328	0.368	-0.015	-0.020	-0.011	-4.219
	VENTO -Y CPI+	-0.860	-3.476	0.295	0.033	0.112	17.559
	VENTO +X CPI-	-3.570	2.621	0.803	0.035	0.282	-5.906
	VENTO -X CPI-	-1.996	1.702	-1.530	0.026	-0.505	-4.155
	VENTO +Y CPI-	-1.337	1.543	-0.327	-0.002	-0.111	-6.731
	VENTO -Y CPI-	-2.525	-2.301	-0.017	0.051	0.013	15.046
105	PP+AP	5.329	-0.037	0.369	0.008	0.108	0.436
	SOBRECARGA	1.215	-0.020	0.133	0.003	0.039	0.234
	VENTO +X CPI+	-1.120	-1.078	1.084	0.306	0.369	3.259
	VENTO -X CPI+	-1.113	-1.079	-1.233	-0.309	-0.405	3.267
	VENTO +Y CPI+	-1.518	3.066	0.276	-0.007	0.087	-12.511
	VENTO -Y CPI+	0.268	-0.304	0.007	0.012	-0.002	3.583
	VENTO +X CPI-	-2.969	-2.413	0.801	0.298	0.294	7.173
	VENTO -X CPI-	-2.962	-2.413	-1.516	-0.317	-0.480	7.181

	VENTO +Y CPI-	-3.367	1.731	-0.007	-0.014	0.012	-8.597
	VENTO -Y CPI-	-1.581	-1.638	-0.277	0.004	-0.078	7.497
106	PP+AP	13.312	-0.009	0.015	0.011	0.177	0.104
	SOBRECARGA	6.277	-0.005	0.005	0.004	0.064	0.056
	VENTO +X CPI+	-5.289	-0.003	0.038	-0.021	0.443	0.033
	VENTO -X CPI+	-5.305	-0.003	-0.043	0.017	-0.513	0.034
	VENTO +Y CPI+	-9.347	0.098	-0.015	0.004	-0.180	-1.155
	VENTO -Y CPI+	1.562	-0.075	0.026	0.004	0.307	0.886
	VENTO +X CPI-	-13.631	-0.003	0.025	-0.031	0.291	0.037
	VENTO -X CPI-	-13.647	-0.003	-0.056	0.007	-0.666	0.039
	VENTO +Y CPI-	-17.689	0.097	-0.028	-0.006	-0.333	-1.150
	VENTO -Y CPI-	-6.780	-0.075	0.013	-0.006	0.154	0.890
107	PP+AP	11.711	-0.234	0.093	0.035	1.100	-0.001
	SOBRECARGA	5.414	-0.108	0.034	0.013	0.405	-0.001
	VENTO +X CPI+	-4.949	0.099	0.272	0.105	3.210	0.002
	VENTO -X CPI+	-4.939	0.099	-0.307	-0.118	-3.622	0.003
	VENTO +Y CPI+	-4.487	0.159	0.057	0.001	0.675	-0.813
	VENTO -Y CPI+	0.285	-0.075	0.008	0.019	0.095	0.813
	VENTO +X CPI-	-12.524	0.251	0.186	0.071	2.198	0.000
	VENTO -X CPI-	-12.514	0.250	-0.393	-0.151	-4.633	0.000
	VENTO +Y CPI-	-12.063	0.311	-0.029	-0.032	-0.336	-0.816
	VENTO -Y CPI-	-7.291	0.077	-0.078	-0.014	-0.916	0.810
108	PP+AP	12.596	-0.378	0.094	0.012	1.111	0.002
	SOBRECARGA	5.749	-0.173	0.035	0.004	0.409	0.001
	VENTO +X CPI+	-5.088	0.153	0.275	0.106	3.244	-0.001
	VENTO -X CPI+	-5.082	0.153	-0.310	-0.107	-3.660	0.000
	VENTO +Y CPI+	-1.454	0.113	0.033	0.095	0.391	-0.818
	VENTO -Y CPI+	-1.413	-0.027	0.033	-0.059	0.387	0.817
	VENTO +X CPI-	-12.922	0.388	0.188	0.101	2.221	-0.003
	VENTO -X CPI-	-12.917	0.388	-0.397	-0.112	-4.683	-0.002
	VENTO +Y CPI-	-9.289	0.348	-0.053	0.090	-0.631	-0.820
	VENTO -Y CPI-	-9.248	0.209	-0.054	-0.063	-0.636	0.815
109	PP+AP	11.675	-0.468	0.093	0.041	1.100	0.005
	SOBRECARGA	5.399	-0.216	0.034	0.016	0.405	0.003
	VENTO +X CPI+	-4.929	0.198	0.272	0.082	3.211	-0.004
	VENTO -X CPI+	-4.931	0.198	-0.307	-0.100	-3.623	-0.003
	VENTO +Y CPI+	0.306	0.057	0.008	-0.020	0.101	-0.815
	VENTO -Y CPI+	-4.493	0.111	0.057	0.040	0.670	0.814
	VENTO +X CPI-	-12.469	0.499	0.186	0.042	2.199	-0.006
	VENTO -X CPI-	-12.471	0.499	-0.393	-0.139	-4.635	-0.005
	VENTO +Y CPI-	-7.234	0.359	-0.077	-0.059	-0.911	-0.817
	VENTO -Y CPI-	-12.033	0.413	-0.029	0.001	-0.341	0.812
	PP+AP	13.287	-0.522	0.015	-0.019	0.176	-0.107
	SOBRECARGA	6.266	-0.246	0.005	-0.008	0.064	-0.058
	VENTO +X CPI+	-5.273	0.213	0.038	0.049	0.443	-0.029
	VENTO -X CPI+	-5.297	0.215	-0.043	-0.033	-0.510	-0.034

110	VENTO +Y CPI+	1.555	0.013	0.026	0.006	0.307	-0.886
	VENTO -Y CPI+	-9.330	0.275	-0.015	-0.005	-0.181	1.157
	VENTO +X CPI-	-13.596	0.546	0.025	0.065	0.290	-0.031
	VENTO -X CPI-	-13.621	0.548	-0.056	-0.016	-0.664	-0.036
	VENTO +Y CPI-	-6.768	0.346	0.013	0.023	0.153	-0.887
	VENTO -Y CPI-	-17.654	0.608	-0.028	0.011	-0.335	1.155
111	PP+AP	5.334	0.092	0.367	0.088	0.108	-0.454
	SOBRECARGA	1.217	0.033	0.132	0.042	0.039	-0.243
	VENTO +X CPI+	-1.136	1.067	1.093	-0.389	0.367	-3.241
	VENTO -X CPI+	-1.124	1.066	-1.234	0.292	-0.406	-3.265
	VENTO +Y CPI+	0.268	0.307	0.008	0.011	-0.005	-3.586
	VENTO -Y CPI+	-1.492	-3.081	0.274	-0.043	0.098	12.521
	VENTO +X CPI-	-3.001	2.381	0.804	-0.456	0.285	-7.139
	VENTO -X CPI-	-2.989	2.380	-1.523	0.224	-0.487	-7.162
	VENTO +Y CPI-	-1.598	1.621	-0.280	-0.057	-0.087	-7.483
	VENTO -Y CPI-	-3.358	-1.767	-0.014	-0.110	0.016	8.623
112	PP+AP	4.665	-0.342	0.383	-0.023	0.104	3.952
	SOBRECARGA	1.003	-0.186	0.140	-0.011	0.039	2.157
	VENTO +X CPI+	-0.332	-0.532	1.068	0.004	0.364	1.639
	VENTO -X CPI+	-1.881	-1.464	-1.249	0.015	-0.408	3.395
	VENTO +Y CPI+	-0.875	3.492	0.254	0.018	0.084	-17.835
	VENTO -Y CPI+	0.350	-0.390	0.028	-0.006	-0.001	4.512
	VENTO +X CPI-	-2.003	-1.724	0.815	0.018	0.312	4.155
	VENTO -X CPI-	-3.553	-2.656	-1.502	0.030	-0.460	5.911
	VENTO +Y CPI-	-2.547	2.299	0.002	0.032	0.032	-15.319
	VENTO -Y CPI-	-1.321	-1.583	-0.224	0.009	-0.052	7.028
113	PP+AP	4.662	0.387	0.381	0.022	0.102	-3.936
	SOBRECARGA	1.001	0.196	0.139	0.011	0.037	-2.148
	VENTO +X CPI+	-0.335	0.530	1.076	-0.007	0.367	-1.653
	VENTO -X CPI+	-1.898	1.445	-1.251	-0.011	-0.410	-3.402
	VENTO +Y CPI+	0.347	0.393	0.030	0.006	-0.002	-4.510
	VENTO -Y CPI+	-0.841	-3.500	0.252	-0.019	0.091	17.834
	VENTO +X CPI-	-2.019	1.706	0.819	-0.021	0.313	-4.175
	VENTO -X CPI-	-3.581	2.621	-1.507	-0.025	-0.465	-5.924
	VENTO +Y CPI-	-1.337	1.569	-0.227	-0.008	-0.057	-7.032
	VENTO -Y CPI-	-2.525	-2.324	-0.005	-0.033	0.036	15.313
114	PP+AP	5.827	-0.042	0.211	-0.047	0.094	0.476
	SOBRECARGA	1.452	-0.022	0.075	-0.023	0.036	0.253
	VENTO +X CPI+	1.025	-0.512	0.573	-0.002	0.364	1.509
	VENTO -X CPI+	-3.658	-1.523	-0.673	0.028	-0.411	4.389
	VENTO +Y CPI+	-1.372	2.982	0.123	0.044	0.077	-12.347
	VENTO -Y CPI+	0.575	-0.365	0.013	0.001	0.000	4.140
	VENTO +X CPI-	-1.225	-1.769	0.459	0.012	0.345	5.034
	VENTO -X CPI-	-5.908	-2.781	-0.787	0.042	-0.431	7.914
	VENTO +Y CPI-	-3.622	1.724	0.009	0.058	0.057	-8.823
	VENTO -Y CPI-	-1.675	-1.622	-0.100	0.014	-0.019	7.665

115	PP+AP	13.184	-0.009	0.018	0.042	0.206	0.103
	SOBRECARGA	6.223	-0.005	0.007	0.019	0.075	0.056
	VENTO +X CPI+	-1.141	-0.002	0.044	-0.016	0.504	0.021
	VENTO -X CPI+	-9.100	-0.002	-0.060	-0.013	-0.676	0.027
	VENTO +Y CPI+	-9.768	0.112	0.000	-0.026	0.001	-1.269
	VENTO -Y CPI+	1.774	-0.090	0.021	0.001	0.234	1.024
	VENTO +X CPI-	-9.465	-0.001	0.031	-0.041	0.350	0.016
	VENTO -X CPI-	-17.424	-0.002	-0.073	-0.039	-0.830	0.023
	VENTO +Y CPI-	-18.092	0.112	-0.014	-0.052	-0.153	-1.273
	VENTO -Y CPI-	-6.551	-0.090	0.007	-0.025	0.079	1.019
116	PP+AP	11.659	-0.233	0.110	0.026	1.253	-0.003
	SOBRECARGA	5.403	-0.108	0.041	0.009	0.467	-0.002
	VENTO +X CPI+	-1.237	0.025	0.306	0.070	3.474	0.000
	VENTO -X CPI+	-8.375	0.167	-0.356	-0.083	-4.040	0.007
	VENTO +Y CPI+	-4.525	0.174	0.058	0.006	0.663	-0.948
	VENTO -Y CPI+	0.075	-0.086	0.018	0.010	0.204	0.953
	VENTO +X CPI-	-8.877	0.178	0.211	0.050	2.390	-0.001
	VENTO -X CPI-	-16.014	0.320	-0.452	-0.103	-5.123	0.006
	VENTO +Y CPI-	-12.164	0.327	-0.037	-0.014	-0.421	-0.949
	VENTO -Y CPI-	-7.564	0.067	-0.078	-0.010	-0.880	0.952
117	PP+AP	12.433	-0.373	0.111	0.038	1.262	0.001
	SOBRECARGA	5.687	-0.171	0.042	0.014	0.471	0.000
	VENTO +X CPI+	-1.202	0.036	0.309	0.105	3.503	0.000
	VENTO -X CPI+	-8.700	0.261	-0.359	-0.122	-4.069	0.000
	VENTO +Y CPI+	-1.458	0.128	0.038	0.018	0.436	-0.956
	VENTO -Y CPI+	-1.500	-0.039	0.038	0.008	0.431	0.956
	VENTO +X CPI-	-9.109	0.274	0.213	0.073	2.411	-0.001
	VENTO -X CPI-	-16.608	0.499	-0.455	-0.155	-5.160	-0.001
	VENTO +Y CPI-	-9.366	0.366	-0.058	-0.015	-0.655	-0.957
	VENTO -Y CPI-	-9.407	0.198	-0.058	-0.025	-0.660	0.955
118	PP+AP	11.655	-0.467	0.110	0.048	1.252	0.004
	SOBRECARGA	5.401	-0.216	0.041	0.018	0.467	0.003
	VENTO +X CPI+	-1.238	0.050	0.306	0.139	3.473	-0.001
	VENTO -X CPI+	-8.371	0.336	-0.356	-0.160	-4.039	-0.006
	VENTO +Y CPI+	0.080	0.081	0.018	0.002	0.208	-0.953
	VENTO -Y CPI+	-4.527	0.098	0.058	0.034	0.659	0.948
	VENTO +X CPI-	-8.873	0.355	0.211	0.097	2.391	-0.002
	VENTO -X CPI-	-16.007	0.641	-0.452	-0.202	-5.120	-0.007
	VENTO +Y CPI-	-7.556	0.387	-0.077	-0.040	-0.874	-0.954
	VENTO -Y CPI-	-12.162	0.403	-0.037	-0.008	-0.422	0.947
119	PP+AP	13.167	-0.517	0.018	-0.041	0.205	-0.104
	SOBRECARGA	6.215	-0.244	0.006	-0.020	0.074	-0.056
	VENTO +X CPI+	-1.140	0.047	0.045	0.039	0.506	-0.018
	VENTO -X CPI+	-9.086	0.366	-0.059	-0.010	-0.674	-0.029
	VENTO +Y CPI+	1.772	0.019	0.021	0.007	0.233	-1.023
	VENTO -Y CPI+	-9.757	0.278	0.000	0.031	0.000	1.268

	VENTO +X CPI-	-9.454	0.379	0.031	0.064	0.352	-0.013
	VENTO -X CPI-	-17.401	0.698	-0.073	0.015	-0.828	-0.023
	VENTO +Y CPI-	-6.542	0.351	0.007	0.032	0.079	-1.018
	VENTO -Y CPI-	-18.072	0.610	-0.013	0.055	-0.154	1.274
120	PP+AP	5.826	0.100	0.210	0.047	0.094	-0.476
	SOBRECARGA	1.451	0.037	0.074	0.023	0.036	-0.253
	VENTO +X CPI+	1.030	0.521	0.578	-0.003	0.368	-1.500
	VENTO -X CPI+	-3.676	1.487	-0.674	-0.024	-0.412	-4.394
	VENTO +Y CPI+	0.575	0.370	0.014	0.000	0.001	-4.137
	VENTO -Y CPI+	-1.350	-2.995	0.121	-0.045	0.074	12.346
	VENTO +X CPI-	-1.236	1.756	0.462	-0.017	0.347	-5.023
	VENTO -X CPI-	-5.943	2.722	-0.789	-0.039	-0.433	-7.917
	VENTO +Y CPI-	-1.692	1.605	-0.101	-0.015	-0.020	-7.659
	VENTO -Y CPI-	-3.616	-1.761	0.005	-0.060	0.053	8.823
121	PP+AP	4.567	-0.375	-0.027	-0.002	0.070	4.168
	SOBRECARGA	1.043	-0.205	-0.009	0.000	0.029	2.279
	VENTO +X CPI+	-0.418	-0.500	0.080	-0.001	0.371	1.478
	VENTO -X CPI+	-1.889	-1.367	-0.054	-0.001	-0.406	2.945
	VENTO +Y CPI+	-0.988	3.419	0.008	0.001	0.066	-17.594
	VENTO -Y CPI+	0.417	-0.416	-0.019	0.001	-0.005	4.631
	VENTO +X CPI-	-2.085	-1.607	0.127	-0.001	0.392	3.565
	VENTO -X CPI-	-3.557	-2.473	-0.006	-0.001	-0.385	5.032
	VENTO +Y CPI-	-2.655	2.313	0.055	0.000	0.087	-15.507
	VENTO -Y CPI-	-1.251	-1.523	0.028	0.000	0.015	6.718
122	PP+AP	4.571	0.420	-0.027	0.004	0.070	-4.161
	SOBRECARGA	1.045	0.215	-0.009	0.001	0.029	-2.275
	VENTO +X CPI+	-0.424	0.496	0.081	-0.003	0.374	-1.474
	VENTO -X CPI+	-1.909	1.349	-0.054	0.003	-0.406	-2.952
	VENTO +Y CPI+	0.412	0.420	-0.019	0.000	-0.005	-4.628
	VENTO -Y CPI+	-0.957	-3.428	0.008	-0.004	0.065	17.589
	VENTO +X CPI-	-2.107	1.586	0.128	-0.005	0.393	-3.568
	VENTO -X CPI-	-3.592	2.439	-0.007	0.001	-0.387	-5.045
	VENTO +Y CPI-	-1.272	1.510	0.028	-0.001	0.014	-6.722
	VENTO -Y CPI-	-2.640	-2.338	0.055	-0.005	0.084	15.495
123	PP+AP	4.647	-0.035	0.155	-0.165	0.033	0.377
	SOBRECARGA	1.023	-0.018	0.068	-0.045	0.017	0.198
	VENTO +X CPI+	-1.706	-0.482	0.587	0.003	0.387	1.367
	VENTO -X CPI+	-0.259	-1.434	-0.709	0.069	-0.396	3.979
	VENTO +Y CPI+	-1.653	2.854	0.097	0.084	0.052	-11.698
	VENTO -Y CPI+	0.059	-0.401	0.037	-0.026	-0.017	4.373
	VENTO +X CPI-	-3.290	-1.666	0.612	0.062	0.461	4.566
	VENTO -X CPI-	-1.843	-2.618	-0.684	0.128	-0.322	7.178
	VENTO +Y CPI-	-3.237	1.670	0.122	0.142	0.126	-8.499
	VENTO -Y CPI-	-1.524	-1.585	0.062	0.033	0.058	7.572
	PP+AP	14.479	-0.008	0.022	0.006	0.239	0.083
	SOBRECARGA	6.885	-0.004	0.008	0.004	0.085	0.045

124	VENTO +X CPI+	-1.820	-0.002	0.049	-0.002	0.539	0.017
	VENTO -X CPI+	-9.839	-0.002	-0.074	-0.015	-0.812	0.018
	VENTO +Y CPI+	-10.496	0.117	0.016	0.002	0.178	-1.271
	VENTO -Y CPI+	1.985	-0.099	0.016	0.005	0.175	1.083
	VENTO +X CPI-	-11.013	-0.001	0.036	-0.012	0.388	0.008
	VENTO -X CPI-	-19.032	-0.001	-0.088	-0.025	-0.963	0.009
	VENTO +Y CPI-	-19.689	0.117	0.003	-0.008	0.027	-1.279
	VENTO -Y CPI-	-7.209	-0.099	0.002	-0.005	0.024	1.075
125	PP+AP	12.888	-0.257	0.130	-0.015	1.419	-0.010
	SOBRECARGA	6.017	-0.120	0.049	0.007	0.534	-0.006
	VENTO +X CPI+	-1.736	0.035	0.342	0.076	3.730	0.002
	VENTO -X CPI+	-9.225	0.183	-0.409	-0.084	-4.460	0.012
	VENTO +Y CPI+	-4.742	0.189	0.062	0.043	0.676	-1.029
	VENTO -Y CPI+	0.059	-0.096	0.028	-0.012	0.302	1.036
	VENTO +X CPI-	-10.216	0.204	0.236	0.058	2.568	0.006
	VENTO -X CPI-	-17.706	0.353	-0.516	-0.101	-5.622	0.016
	VENTO +Y CPI-	-13.222	0.359	-0.044	0.025	-0.485	-1.025
	VENTO -Y CPI-	-8.422	0.073	-0.079	-0.030	-0.860	1.039
126	PP+AP	13.600	-0.408	0.132	0.040	1.443	-0.001
	SOBRECARGA	6.284	-0.189	0.050	0.015	0.546	0.000
	VENTO +X CPI+	-1.825	0.055	0.346	0.114	3.768	0.000
	VENTO -X CPI+	-9.326	0.280	-0.414	-0.134	-4.509	0.001
	VENTO +Y CPI+	-1.559	0.142	0.044	0.014	0.480	-1.037
	VENTO -Y CPI+	-1.580	-0.048	0.044	0.016	0.480	1.038
	VENTO +X CPI-	-10.516	0.316	0.238	0.081	2.590	0.000
	VENTO -X CPI-	-18.016	0.541	-0.522	-0.166	-5.687	0.001
	VENTO +Y CPI-	-10.249	0.403	-0.064	-0.019	-0.699	-1.037
	VENTO -Y CPI-	-10.271	0.213	-0.064	-0.016	-0.698	1.038
127	PP+AP	12.874	-0.516	0.130	0.088	1.417	0.008
	SOBRECARGA	6.010	-0.241	0.049	0.019	0.534	0.005
	VENTO +X CPI+	-1.735	0.070	0.342	0.150	3.728	-0.002
	VENTO -X CPI+	-9.213	0.370	-0.410	-0.175	-4.460	-0.010
	VENTO +Y CPI+	0.060	0.093	0.028	0.031	0.303	-1.035
	VENTO -Y CPI+	-4.738	0.095	0.062	0.003	0.676	1.030
	VENTO +X CPI-	-10.209	0.409	0.236	0.106	2.568	-0.005
	VENTO -X CPI-	-17.687	0.709	-0.516	-0.219	-5.620	-0.014
	VENTO +Y CPI-	-8.413	0.432	-0.079	-0.013	-0.857	-1.039
	VENTO -Y CPI-	-13.211	0.434	-0.045	-0.041	-0.485	1.027
128	PP+AP	14.516	-0.573	0.022	0.018	0.236	-0.079
	SOBRECARGA	6.904	-0.272	0.008	0.007	0.083	-0.043
	VENTO +X CPI+	-1.827	0.074	0.050	0.021	0.542	-0.016
	VENTO -X CPI+	-9.865	0.396	-0.074	-0.028	-0.810	-0.022
	VENTO +Y CPI+	2.001	0.019	0.016	0.009	0.175	-1.081
	VENTO -Y CPI+	-10.531	0.305	0.016	-0.009	0.178	1.266
	VENTO +X CPI-	-11.046	0.442	0.036	0.015	0.393	-0.010
	VENTO -X CPI-	-19.084	0.764	-0.088	-0.033	-0.959	-0.016

	VENTO +Y CPI-	-7.218	0.387	0.002	0.003	0.026	-1.075
	VENTO -Y CPI-	-19.750	0.673	0.003	-0.015	0.029	1.272
129	PP+AP	4.595	0.079	0.155	0.043	0.033	-0.360
	SOBRECARGA	0.998	0.027	0.068	-0.015	0.017	-0.190
	VENTO +X CPI+	-1.708	0.464	0.590	0.010	0.389	-1.364
	VENTO -X CPI+	-0.236	1.433	-0.709	0.024	-0.396	-3.995
	VENTO +Y CPI+	0.044	0.401	0.037	-0.001	-0.016	-4.363
	VENTO -Y CPI+	-1.584	-2.869	0.095	0.007	0.051	11.681
	VENTO +X CPI-	-3.264	1.634	0.613	0.033	0.462	-4.574
	VENTO -X CPI-	-1.792	2.602	-0.686	0.046	-0.323	-7.206
	VENTO +Y CPI-	-1.512	1.570	0.060	0.021	0.057	-7.573
	VENTO -Y CPI-	-3.140	-1.699	0.118	0.029	0.123	8.471
130	PP+AP	4.590	-0.423	0.352	0.038	-0.018	4.516
	SOBRECARGA	1.049	-0.231	0.143	0.022	0.001	2.472
	VENTO +X CPI+	-0.385	-0.470	1.079	-0.005	0.402	1.334
	VENTO -X CPI+	-1.897	-1.259	-1.353	-0.031	-0.376	2.393
	VENTO +Y CPI+	-0.911	3.352	0.173	-0.030	0.028	-17.371
	VENTO -Y CPI+	0.344	-0.436	0.073	0.002	-0.029	4.650
	VENTO +X CPI-	-2.106	-1.481	1.115	-0.032	0.544	2.925
	VENTO -X CPI-	-3.618	-2.271	-1.317	-0.057	-0.234	3.984
	VENTO +Y CPI-	-2.632	2.340	0.209	-0.057	0.170	-15.780
	VENTO -Y CPI-	-1.377	-1.447	0.109	-0.024	0.113	6.241
131	PP+AP	4.592	0.477	0.351	-0.026	-0.018	-4.604
	SOBRECARGA	1.050	0.246	0.142	-0.016	0.000	-2.514
	VENTO +X CPI+	-0.390	0.465	1.084	0.000	0.404	-1.319
	VENTO -X CPI+	-1.915	1.234	-1.354	0.025	-0.376	-2.329
	VENTO +Y CPI+	0.341	0.439	0.074	0.000	-0.029	-4.646
	VENTO -Y CPI+	-0.883	-3.365	0.169	0.021	0.027	17.415
	VENTO +X CPI-	-2.126	1.453	1.117	0.017	0.545	-2.853
	VENTO -X CPI-	-3.650	2.223	-1.321	0.042	-0.235	-3.863
	VENTO +Y CPI-	-1.394	1.427	0.107	0.017	0.112	-6.180
	VENTO -Y CPI-	-2.618	-2.376	0.202	0.038	0.168	15.881
132	PP+AP	5.820	0.041	-0.011	-0.105	-0.151	-0.032
	SOBRECARGA	1.567	0.018	0.009	-0.071	-0.026	-0.013
	VENTO +X CPI+	1.118	-0.055	0.768	0.138	1.246	0.107
	VENTO -X CPI+	-4.081	-0.267	-0.719	-0.416	-1.097	0.485
	VENTO +Y CPI+	-1.211	1.156	0.007	0.479	0.012	-4.323
	VENTO -Y CPI+	1.934	-0.828	-0.036	-0.114	-0.100	3.693
	VENTO +X CPI-	-1.775	-0.184	1.013	0.568	1.801	0.271
	VENTO -X CPI-	-6.975	-0.396	-0.474	0.014	-0.541	0.649
	VENTO +Y CPI-	-4.104	1.027	0.251	0.909	0.567	-4.160
	VENTO -Y CPI-	-0.960	-0.957	0.208	0.316	0.456	3.856
	PP+AP	4.166	0.032	-0.991	0.005	-0.130	-0.008
	SOBRECARGA	0.905	0.015	-0.356	0.001	-0.025	-0.004
	VENTO +X CPI+	-0.361	-0.003	0.292	-0.021	1.914	0.040
	VENTO -X CPI+	-0.505	-0.106	0.471	0.066	-4.005	0.228

133	VENTO +Y CPI+	0.201	1.095	-0.133	0.014	2.329	-4.845
	VENTO -Y CPI+	0.670	-1.031	-0.308	-0.019	-0.368	4.601
	VENTO +X CPI-	-3.520	0.004	1.765	-0.065	5.316	0.008
	VENTO -X CPI-	-3.663	-0.099	1.944	0.022	-0.602	0.196
	VENTO +Y CPI-	-2.958	1.102	1.339	-0.030	5.732	-4.877
	VENTO -Y CPI-	-2.489	-1.024	1.165	-0.064	3.035	4.569
134	PP+AP	9.880	0.116	-0.766	0.072	0.052	0.014
	SOBRECARGA	3.621	0.044	-0.281	0.041	0.059	0.005
	VENTO +X CPI+	-0.542	-0.010	0.381	0.061	2.079	0.037
	VENTO -X CPI+	-5.974	-0.096	-0.507	-0.179	-4.917	0.082
	VENTO +Y CPI+	-2.673	1.003	0.531	0.096	2.790	-4.688
	VENTO -Y CPI+	1.726	-1.000	-0.261	-0.029	-0.168	4.575
	VENTO +X CPI-	-7.035	-0.083	2.264	0.000	5.964	0.039
	VENTO -X CPI-	-12.467	-0.169	1.377	-0.240	-1.033	0.083
	VENTO +Y CPI-	-9.166	0.930	2.415	0.035	6.674	-4.687
	VENTO -Y CPI-	-4.767	-1.074	1.623	-0.090	3.716	4.576
135	PP+AP	4.285	0.014	-0.501	0.070	2.675	0.009
	SOBRECARGA	0.969	0.007	-0.178	0.025	1.058	0.003
	VENTO +X CPI+	-0.251	-0.005	0.674	0.228	4.663	0.030
	VENTO -X CPI+	-0.651	-0.037	-1.168	-0.254	-11.818	0.083
	VENTO +Y CPI+	-0.003	1.027	0.894	0.097	6.180	-4.662
	VENTO -Y CPI+	0.834	-1.013	-0.349	-0.027	-0.233	4.566
	VENTO +X CPI-	-3.649	-0.004	2.577	0.164	8.474	0.015
	VENTO -X CPI-	-4.050	-0.036	0.735	-0.318	-8.007	0.068
	VENTO +Y CPI-	-3.402	1.028	2.797	0.032	9.991	-4.677
	VENTO -Y CPI-	-2.564	-1.011	1.554	-0.091	3.578	4.552
136	PP+AP	8.997	0.013	-0.535	0.019	2.027	-0.001
	SOBRECARGA	3.180	0.006	-0.194	-0.004	0.810	-0.001
	VENTO +X CPI+	-1.280	-0.002	0.951	0.079	7.126	0.019
	VENTO -X CPI+	-4.879	-0.047	-1.079	-0.022	-10.529	0.098
	VENTO +Y CPI+	-0.398	1.039	0.219	-0.272	2.252	-4.661
	VENTO -Y CPI+	0.793	-1.015	-0.171	0.100	0.407	4.573
	VENTO +X CPI-	-7.302	0.010	2.696	0.049	9.471	-0.015
	VENTO -X CPI-	-10.900	-0.036	0.665	-0.052	-8.184	0.064
	VENTO +Y CPI-	-6.419	1.050	1.963	-0.302	4.597	-4.695
	VENTO -Y CPI-	-5.228	-1.003	1.573	0.071	2.752	4.539
137	PP+AP	4.486	0.005	-0.826	0.000	2.151	0.004
	SOBRECARGA	1.059	0.002	-0.300	0.002	0.852	0.002
	VENTO +X CPI+	-0.162	-0.002	1.018	0.003	7.264	0.014
	VENTO -X CPI+	-1.035	-0.017	-0.439	-0.015	-11.026	0.034
	VENTO +Y CPI+	0.593	1.027	-0.142	0.049	1.573	-4.629
	VENTO -Y CPI+	0.619	-1.021	-0.204	-0.025	1.055	4.597
	VENTO +X CPI-	-3.602	0.003	2.652	0.005	9.685	-0.003
	VENTO -X CPI-	-4.476	-0.012	1.195	-0.013	-8.604	0.017
	VENTO +Y CPI-	-2.848	1.032	1.492	0.051	3.994	-4.646
	VENTO -Y CPI-	-2.822	-1.016	1.431	-0.022	3.476	4.580

138	PP+AP	9.487	-0.001	-0.462	0.000	2.322	0.004
	SOBRECARGA	3.403	0.000	-0.168	0.000	0.916	0.002
	VENTO +X CPI+	-0.937	0.000	0.863	0.000	7.209	0.001
	VENTO -X CPI+	-5.480	0.001	-1.305	0.001	-11.451	-0.003
	VENTO +Y CPI+	0.458	1.026	0.074	0.034	1.415	-4.616
	VENTO -Y CPI+	0.471	-1.026	0.074	-0.035	1.419	4.616
	VENTO +X CPI-	-7.233	0.001	2.706	-0.001	9.723	-0.002
	VENTO -X CPI-	-11.775	0.002	0.538	0.000	-8.937	-0.007
	VENTO +Y CPI-	-5.838	1.027	1.917	0.034	3.929	-4.619
	VENTO -Y CPI-	-5.824	-1.025	1.917	-0.036	3.933	4.613
139	PP+AP	4.486	-0.007	-0.825	0.000	2.152	0.003
	SOBRECARGA	1.058	-0.003	-0.300	-0.002	0.852	0.001
	VENTO +X CPI+	-0.162	0.002	1.018	-0.003	7.265	-0.012
	VENTO -X CPI+	-1.035	0.018	-0.439	0.019	-11.028	-0.041
	VENTO +Y CPI+	0.615	1.021	-0.203	0.026	1.057	-4.596
	VENTO -Y CPI+	0.592	-1.027	-0.141	-0.047	1.581	4.630
	VENTO +X CPI-	-3.602	-0.001	2.652	-0.008	9.686	-0.002
	VENTO -X CPI-	-4.476	0.015	1.195	0.015	-8.607	-0.031
	VENTO +Y CPI-	-2.826	1.018	1.431	0.021	3.478	-4.586
	VENTO -Y CPI-	-2.849	-1.030	1.493	-0.051	4.002	4.640
140	PP+AP	8.999	-0.015	-0.535	-0.020	2.030	0.007
	SOBRECARGA	3.181	-0.007	-0.194	0.004	0.811	0.004
	VENTO +X CPI+	-1.280	0.002	0.952	-0.080	7.128	-0.017
	VENTO -X CPI+	-4.879	0.049	-1.079	0.024	-10.533	-0.105
	VENTO +Y CPI+	0.793	1.015	-0.171	-0.111	0.409	-4.573
	VENTO -Y CPI+	-0.397	-1.039	0.220	0.251	2.254	4.661
	VENTO +X CPI-	-7.303	-0.008	2.695	-0.051	9.472	0.010
	VENTO -X CPI-	-10.902	0.039	0.664	0.052	-8.189	-0.077
	VENTO +Y CPI-	-5.230	1.005	1.573	-0.083	2.753	-4.546
	VENTO -Y CPI-	-6.420	-1.049	1.964	0.279	4.599	4.689
141	PP+AP	4.285	0.028	-0.501	-0.098	2.674	-0.003
	SOBRECARGA	0.969	0.002	-0.178	-0.036	1.058	0.000
	VENTO +X CPI+	-0.251	0.002	0.674	-0.275	4.663	-0.027
	VENTO -X CPI+	-0.651	0.032	-1.169	0.378	-11.818	-0.089
	VENTO +Y CPI+	0.825	1.021	-0.351	0.031	-0.241	-4.565
	VENTO -Y CPI+	0.012	-1.028	0.890	-0.158	6.159	4.664
	VENTO +X CPI-	-3.649	-0.031	2.578	-0.251	8.476	-0.019
	VENTO -X CPI-	-4.050	-0.001	0.735	0.402	-8.005	-0.081
	VENTO +Y CPI-	-2.574	0.987	1.553	0.055	3.572	-4.557
	VENTO -Y CPI-	-3.387	-1.062	2.794	-0.134	9.971	4.672
142	PP+AP	9.889	0.081	-0.766	-0.072	0.050	-0.009
	SOBRECARGA	3.626	0.027	-0.281	-0.041	0.058	-0.002
	VENTO +X CPI+	-0.544	-0.001	0.381	-0.103	2.082	-0.035
	VENTO -X CPI+	-5.982	-0.023	-0.507	0.279	-4.914	-0.087
	VENTO +Y CPI+	1.708	1.035	-0.260	0.033	-0.164	-4.574
	VENTO -Y CPI+	-2.660	-1.057	0.530	-0.153	2.781	4.690

	VENTO +X CPI-	-7.043	-0.057	2.265	-0.122	5.967	-0.042
	VENTO -X CPI-	-12.481	-0.078	1.377	0.260	-1.030	-0.095
	VENTO +Y CPI-	-4.791	0.980	1.624	0.013	3.720	-4.581
	VENTO -Y CPI-	-9.159	-1.113	2.414	-0.172	6.665	4.683
143	PP+AP	4.166	0.009	-0.991	-0.005	-0.130	0.013
	SOBRECARGA	0.905	-0.006	-0.356	-0.001	-0.025	0.007
	VENTO +X CPI+	-0.361	-0.001	0.293	0.001	1.918	-0.038
	VENTO -X CPI+	-0.506	0.101	0.472	-0.021	-4.005	-0.233
	VENTO +Y CPI+	0.660	1.038	-0.307	0.023	-0.365	-4.600
	VENTO -Y CPI+	0.211	-1.095	-0.134	-0.039	2.323	4.846
	VENTO +X CPI-	-3.519	-0.039	1.765	0.009	5.319	-0.011
	VENTO -X CPI-	-3.665	0.064	1.943	-0.012	-0.605	-0.207
	VENTO +Y CPI-	-2.499	1.001	1.165	0.031	3.035	-4.574
	VENTO -Y CPI-	-2.948	-1.132	1.338	-0.031	5.723	4.873
144	PP+AP	4.166	0.009	-0.991	-0.005	-0.130	0.013
	SOBRECARGA	0.905	-0.006	-0.356	-0.001	-0.025	0.007
	VENTO +X CPI+	-0.361	-0.001	0.293	0.001	1.918	-0.038
	VENTO -X CPI+	-0.506	0.101	0.472	-0.021	-4.005	-0.233
	VENTO +Y CPI+	0.660	1.038	-0.307	0.023	-0.365	-4.600
	VENTO -Y CPI+	0.211	-1.095	-0.134	-0.039	2.323	4.846
	VENTO +X CPI-	-3.519	-0.039	1.765	0.009	5.319	-0.011
	VENTO -X CPI-	-3.665	0.064	1.943	-0.012	-0.605	-0.207
	VENTO +Y CPI-	-2.499	1.001	1.165	0.031	3.035	-4.574
	VENTO -Y CPI-	-2.948	-1.132	1.338	-0.031	5.723	4.873
145	PP+AP	5.821	0.017	-0.011	0.107	-0.149	0.036
	SOBRECARGA	1.566	-0.003	0.009	0.071	-0.026	0.015
	VENTO +X CPI+	1.121	0.064	0.772	-0.150	1.250	-0.103
	VENTO -X CPI+	-4.082	0.225	-0.719	0.428	-1.094	-0.486
	VENTO +Y CPI+	1.921	0.847	-0.036	0.114	-0.097	-3.691
	VENTO -Y CPI+	-1.197	-1.167	0.004	-0.479	0.003	4.322
	VENTO +X CPI-	-1.778	0.165	1.014	-0.586	1.797	-0.271
	VENTO -X CPI-	-6.981	0.325	-0.477	-0.008	-0.547	-0.654
	VENTO +Y CPI-	-0.978	0.948	0.207	-0.322	0.450	-3.860
	VENTO -Y CPI-	-4.096	-1.066	0.246	-0.915	0.550	4.154

