

DATE	WEEK	SOURCE	TYPE	GAUGE	LOAD_sMMGD	Base_CGH	Base_EOL	Base_UFV	Base_UTE	Base_MMGD	LOAD_cMMGD	Exp_CGH	Exp_EOL	Exp_UFV	Exp_UTE	Exp_MMGD	REVISION
2024-01-01		NORDESTE	LOW	347	11.677,5490	0,0690	6,5274	633,0833	8,8179	648,4976	12.326,0466	0,0690	6,5274	633,0833	8,8179	648,4976	2024-08-02
2024-01-01		NORDESTE	MIDDLE	221	12.860,0412	0,0690	6,5274	1.481,0544	8,8179	1.496,4687	14.356,5099	0,0690	6,5274	1.481,0544	8,8179	1.496,4687	2024-08-02
2024-01-01		NORDESTE	HIGH	176	13.130,1215	0,0690	6,5274	485,7282	8,8179	501,1425	13.811,2640	0,0690	6,5274	485,7282	8,8179	501,1425	2024-08-02
2024-02-01		NORDESTE	LOW	331	11.679,0550	0,0667	6,5274	679,7050	8,8634	695,1625	12.374,2175	0,0667	6,5274	679,7050	8,8634	695,1625	2024-08-02
2024-02-01		NORDESTE	MIDDLE	205	12.835,6328	0,0667	6,5274	1.529,4569	8,8634	1.544,9144	14.380,5472	0,0667	6,5274	1.529,4569	8,8634	1.544,9144	2024-08-02
2024-02-01		NORDESTE	HIGH	160	13.268,0505	0,0667	6,5274	507,6897	8,8634	523,1472	13.791,1977	0,0667	6,5274	507,6897	8,8634	523,1472	2024-08-02
2024-03-01		NORDESTE	LOW	369	11.931,7264	0,0644	5,3557	767,5554	8,8634	781,8389	12.713,5653	0,0644	5,3557	767,5554	8,8634	781,8389	2024-08-02
2024-03-01		NORDESTE	MIDDLE	215	13.140,9638	0,0644	5,3557	1.483,4433	8,8634	1.497,7268	14.638,6906	0,0644	5,3557	1.483,4433	8,8634	1.497,7268	2024-08-02
2024-03-01		NORDESTE	HIGH	160	13.697,9359	0,0644	5,3557	505,9710	8,8634	520,2545	14.218,1904	0,0644	5,3557	505,9710	8,8634	520,2545	2024-08-02
2024-04-01		NORDESTE	LOW	336	11.630,0250	0,0644	6,1924	601,9395	8,8634	617,0597	12.247,0847	0,0644	6,1924	601,9395	8,8634	617,0597	2024-08-02
2024-04-01		NORDESTE	MIDDLE	208	12.689,4202	0,0644	6,1924	1.628,5046	8,8634	1.643,6248	14.333,0450	0,0644	6,1924	1.628,5046	8,8634	1.643,6248	2024-08-02
2024-04-01		NORDESTE	HIGH	176	13.425,6375	0,0644	6,1924	483,5172	8,8634	498,6374	13.924,2749	0,0644	6,1924	483,5172	8,8634	498,6374	2024-08-02
2024-05-01		NORDESTE	LOW	368	11.352,9136	0,0644	7,5317	630,6295	8,9089	647,1345	12.000,0481	0,0644	7,5317	630,6295	8,9089	647,1345	2024-08-02
2024-05-01		NORDESTE	MIDDLE	250	12.647,3785	0,0644	7,5317	1.516,0470	8,9089	1.532,5520	13.179,9305	0,0644	7,5317	1.516,0470	8,9089	1.532,5520	2024-08-02
2024-05-01		NORDESTE	HIGH	126	13.337,6124	0,0644	7,5317	91,9581	8,9089	108,4631	13.446,0755	0,0644	7,5317	91,9581	8,9089	108,4631	2024-08-02
2024-06-01		NORDESTE	LOW	360	10.838,0160	0,0851	8,7028	636,8966	8,9089	654,5934	11.492,6094	0,0851	8,7028	636,8966	8,9089	654,5934	2024-08-02
2024-06-01		NORDESTE	MIDDLE	240	11.945,6640	0,0851	8,7028	1.453,6181	8,9089	1.471,3149	13.416,9789	0,0851	8,7028	1.453,6181	8,9089	1.471,3149	2024-08-02
2024-06-01		NORDESTE	HIGH	120	12.714,6240	0,0851	8,7028	85,1883	8,9089	102,8851	12.817,5091	0,0851	8,7028	85,1883	8,9089	102,8851	2024-08-02
2024-07-01		NORDESTE	LOW	344	10.769,8185	0,0897	9,3608	597,3157	8,9088	615,6750	11.385,4935	0,0902	9,3608	613,2878	8,9174	631,6562	2024-08-02
2024-07-01		NORDESTE	MIDDLE	262	11.709,0826	0,0897	9,3608	1.583,0672	8,9088	1.601,4265	13.310,5091	0,0902	9,3608	1.625,3981	8,9174	1.643,7655	2024-08-02
2024-07-01		NORDESTE	HIGH	138	12.594,3390	0,0897	9,3608	88,4908	8,9088	106,8501	12.701,1891	0,0902	9,3608	80,9570	8,9174	109,2264	2024-08-02
2024-08-01		NORDESTE	LOW	356	10.862,9040	0,0874	10,0419	702,4503	8,9088	721,4884	11.584,3924	0,0881	10,0687	736,4338	8,9323	755,5229	2024-08-02
2024-08-01		NORDESTE	MIDDLE	256	11.939,9592	0,0874	10,0419	1.726,0516	8,9088	1.745,0897	13.685,0489	0,0881	10,0687	1.809,5555	8,9323	1.828,6446	2024-08-02
2024-08-01		NORDESTE	HIGH	132	12.612,9744	0,0874	10,0419	108,9282	8,9088	127,9663	12.740,9407	0,0881	10,0687	114,1980	8,9323	133,2871	2024-08-02
2024-09-01		NORDESTE	LOW	348	11.150,0363	0,0736	10,1476	758,2757	8,9088	777,4057	11.927,4420	0,0742	10,1476	812,0135	8,9459	831,1812	2024-08-02
2024-09-01		NORDESTE	MIDDLE	204	12.366,7943	0,0736	10,1476	1.797,7143	8,9088	1.816,8443	14.183,6386	0,0742	10,1476	1.925,1156	8,9459	1.944,2833	2024-08-02
2024-09-01		NORDESTE	HIGH	168	13.010,9603	0,0736	10,1476	571,9201	8,9088	591,0501	13.602,0104	0,0742	10,1476	612,4512	8,9459	631,6889	2024-08-02
2024-10-01		NORDESTE	LOW	344	11.705,6196	0,0704	9,0380	713,2412	8,9088	731,2584	12.436,8780	0,0704	9,0462	767,2745	8,9604	785,3515	2024-08-02
2024-10-01		NORDESTE	MIDDLE	216	12.886,9716	0,0704	9,0380	1.863,7447	8,9088	1.881,7619	14.768,7335	0,0704	9,0462	2.004,9372	8,9604	2.023,0142	2024-08-02
2024-10-01		NORDESTE	HIGH	184	13.458,0924	0,0704	9,0380	546,6286	8,9088	564,6458	14.022,7382	0,0704	9,0462	588,0398	8,9604	606,1168	2024-08-02
2024-11-01		NORDESTE	LOW	361	11.744,2900	0,0736	8,2010	849,1306	8,9088	866,3140	12.610,6040	0,0741	8,2596	920,6799	8,9748	937,9884	2024-08-02
2024-11-01		NORDESTE	MIDDLE	207	13.122,0496	0,0736	8,2010	1.606,5970	8,9088	1.623,7804	14.745,8300	0,0741	8,2596	1.741,9719	8,9748	1.759,2804	2024-08-02
2024-11-01		NORDESTE	HIGH	152	13.684,5200	0,0736	8,2010	519,7394	8,9088	536,9228	14.221,4428	0,0741	8,2596	563,5336	8,9748	580,8421	2024-08-02
2024-12-01		NORDESTE	LOW	358	11.602,6292	0,0757	7,0009	763,0260	8,9088	779,0114	12.381,6406	0,0757	7,0009	837,2906	8,9917	853,3589	2024-08-02
2024-12-01		NORDESTE	MIDDLE	218	12.838,2117	0,0757	7,0009	1.631,0175	8,9088	1.647,0029	14.485,2146	0,0757	7,0009	1.789,7629	8,9917	1.805,8312	2024-08-02
2024-12-01		NORDESTE	HIGH	168	13.348,9559	0,0757	7,0009	534,4155	8,9088	550,4009	13.899,3568	0,0757	7,0009	586,4297	8,9917	602,4980	2024-08-02
2025-01-01		NORDESTE	LOW	347	12.077,6473	0,0690	6,5274	707,6185	8,9089	718,1238	12.795,7711	0,0695	6,5660	785,8417	9,0494	801,5266	2024-08-02
2025-01-01		NORDESTE	MIDDLE	221	13.300,2919	0,0690	6,5274	1.643,7272	8,9089	1.659,2325	14.959,5244	0,0695	6,5660	1.838,4220	9,0494	1.854,1069	2024-08-02
2025-01-01		NORDESTE	HIGH	176	13.760,8402	0,0690	6,5274	539,0786	8,9089	554,5839	14.315,4241	0,0695	6,5660	602,9309	9,0494	618,6158	2024-08-02
2025-02-01		NORDESTE	LOW	312	12.154,0321	0,0667	6,5274	706,1296	8,9089	721,6326	12.875,6647	0,0693	6,7722	794,9217	9,1370	810,9002	2024-08-02
2025-02-01		NORDESTE	MIDDLE	200	13.346,9102	0,0667	6,5274	1.694,4415	8,9089	1.709,9445	15.056,8547	0,0693	6,7722	1.907,5084	9,1370	1.923,4869	2024-08-02
2025-02-01		NORDESTE	HIGH	160	13.800,1997	0,0667	6,5274	548,7365	8,9089	564,2395	14.364,4392	0,0693	6,7722	617,7372	9,1370	633,7157	2024-08-02
2025-03-01		NORDESTE	LOW	369	12.028,3980	0,0644	5,3557	813,7436	8,9089	828,0772	12.856,4706	0,0701	5,8825	930,9393	9,2298	946,1217	2024-08-02
2025-03-01		NORDESTE	MIDDLE	215	13.257,0728	0,0644	5,3557	1.572,7106	8,9089	1.587,0396	14.844,1124	0,0701	5,8825	1.799,2130	9,2298	1.814,3954	2024-08-02
2025-03-01		NORDESTE	HIGH	160	13.821,1656	0,0644	5,3557	536,4182	8,9089	550,7472	14.371,9128	0,0701	5,8825	613,6733	9,2298	628,8557	2024-08-02
2025-04-01		NORDESTE	LOW	360	11.852,4600	0,0644	6,1924	692,2775	8,9089	707,4432	12.559,9032	0,0718	6,8408	818,1666	9,3150	834,3942	2024-08-02
2025-04-01		NORDESTE	MIDDLE	200	13.037,7060	0,0644	6,1924	1.601,2706	8,9089	1.616,4363	14.654,1423	0,0718	6,8408	1.892,4580	9,3150	1.908,6856	2024-08-02
2025-04-01		NORDESTE	HIGH	160	13.775,3325	0,0644	6,1924	502,8599	8,9089	518,0256	14.293,3581	0,0718	6,8408	594,3038	9,3150	610,5314	2024-08-02
2025-05-01		NORDESTE	LOW	368	11.653,3822	0,0644	7,5317	641,3554	8,9089	657,8604	12.311,2426	0,0738	8,5707	768,4580	9,4026	786,5051	2024-08-02
2025-05-01		NORDESTE	MIDDLE	250	12.941,1915	0,0644	7,5317	1.541,8323	8,9089	1.558,3373	14.499,5288	0,0738	8,5707	1.847,3896	9,4026	1.865,4367	2024-08-02
2025-05-01		NORDESTE	HIGH	126	13.630,8054	0,0644	7,5317	93,5221	8,9089	110,0271	13.740,8325	0,0738	8,5707	112,0562	9,4026	130,1033	2024-08-02
2025-06-01		NORDESTE	LOW	360	11.273,3488	0,0851	8,7028	636,8966	8,9089	654,5934	11.927,9422	0,0880	10,1792	772,7814	8,4834	792,5420	2024-08-02
2025-06-01		NORDESTE	MIDDLE	240	12.429,2056	0,0851	8,7028	1.453,6181	8,9089	1.471,3149	13.900,5205	0,0880	10,1792	1.763,7543	8,4834	1.783,5149	2024-08-02
2025-06-01		NORDESTE	HIGH	120	13.225,5424	0,0851	8,7028	85,1883	8,9089	102,8851	13.328,4275	0,0880	10,1792	103,3636	8,4834	123,1242	2024-08-02
2025-07-01		NORDESTE	LOW	344	11.299,9743	0,0897	9,3608	597,3157	8,9088	615,6750	11.915,6493	0,1065	11,3172	737,3466	8,5727	758,3430	2024-08-02
2025-07-01		NORDESTE	MIDDLE	262	12.279,0119	0,0897	9,3608	1.583,0672	8,9088	1.601,4265	13.880,4384	0,1065	11,3172	1.954,1915	8,5727	1.975,1879	2024-08-02
2025-07-01		NORDESTE	HIGH	138	13.199,0994	0,0897	9,3608	88,4908	8,9088	106,8501	13.305,9495	0,1065	11,3172	109,2360	8,5727	130,2324	2024-08-02
2025-08-01		NORDESTE	LOW	368	11.529,2192	0,0874	10,0419	7									

2027-03-01	NORDESTE	HIGH	176	14.923,3712	0,0644	5,3557	537,4229	8,9089	551,7519	15.475,1231	0,1185	11,2066	764,1447	11,3150	786,7848	2024-08-02
2027-04-01	NORDESTE	LOW	348	12.909,4532	0,0644	6,1924	659,6851	8,9089	674,8508	13.584,3040	0,1218	13,0357	963,2421	11,4090	987,8086	2024-08-02
2027-04-01	NORDESTE	MIDDLE	204	14.143,3946	0,0644	6,1924	1.646,8542	8,9089	1.662,0199	15.805,4145	0,1218	13,0357	2.404,6615	11,4090	2.429,2280	2024-08-02
2027-04-01	NORDESTE	HIGH	168	14.936,2964	0,0644	6,1924	502,3985	8,9089	517,5642	15.453,8606	0,1218	13,0357	733,5794	11,4090	758,1495	2024-08-02
2027-05-01	NORDESTE	LOW	380	12.660,7525	0,0644	7,5317	669,9973	8,9089	686,5023	13.347,2548	0,1258	16,3364	986,7599	11,5054	1.014,7275	2024-08-02
2027-05-01	NORDESTE	MIDDLE	244	14.172,5371	0,0644	7,5317	1.505,8569	8,9089	1.522,3619	15.694,8990	0,1258	16,3364	2.217,7989	11,5054	2.245,7665	2024-08-02
2027-05-01	NORDESTE	HIGH	120	14.945,1250	0,0644	7,5317	93,6052	8,9089	110,1102	15.055,2352	0,1258	16,3364	137,8601	11,5054	165,8777	2024-08-02
2027-06-01	NORDESTE	LOW	336	12.259,5355	0,0851	8,7028	575,4916	8,9089	593,1884	12.852,7239	0,1676	19,4070	854,4003	11,5944	885,5693	2024-08-02
2027-06-01	NORDESTE	MIDDLE	252	13.431,7707	0,0851	8,7028	1.522,8708	8,9089	1.540,5676	14.972,3383	0,1676	19,4070	2.060,9217	11,5944	2.192,0907	2024-08-02
2027-06-01	NORDESTE	HIGH	132	14.327,8020	0,0851	8,7028	85,1901	8,9089	102,8869	14.430,6889	0,1676	19,4070	126,4770	11,5944	157,6460	2024-08-02
2027-07-01	NORDESTE	LOW	356	12.322,9080	0,0897	9,3608	629,1710	8,9088	648,1303	12.971,0383	0,1830	21,5820	946,5689	11,6928	980,0267	2024-08-02
2027-07-01	NORDESTE	MIDDLE	256	13.414,5500	0,0897	9,3608	1.549,1297	8,9088	1.567,4890	14.982,0390	0,1830	21,5820	2.328,3987	11,6928	2.361,8565	2024-08-02
2027-07-01	NORDESTE	HIGH	132	14.388,4845	0,0897	9,3608	88,4566	8,9088	106,8159	14.495,3004	0,1830	21,5820	132,9535	11,6928	166,4113	2024-08-02
2027-08-01	NORDESTE	LOW	356	12.534,0644	0,0874	10,0419	702,4503	8,9088	721,4884	13.255,5528	0,1835	23,8199	1.063,1876	11,7870	1.098,9780	2024-08-02
2027-08-01	NORDESTE	MIDDLE	256	13.836,6428	0,0874	10,0419	1.726,0516	8,9088	1.745,0897	15.581,7325	0,1835	23,8199	2.612,4507	11,7870	2.648,2411	2024-08-02
2027-08-01	NORDESTE	HIGH	132	14.629,3070	0,0874	10,0419	108,9282	8,9088	127,9663	14.757,2733	0,1835	23,8199	164,8674	11,7870	200,6578	2024-08-02
2027-09-01	NORDESTE	LOW	348	12.938,0460	0,0736	10,1476	758,2757	8,9088	777,4057	13.715,4517	0,1583	24,5679	1.157,7893	11,8739	1.194,3848	2024-08-02
2027-09-01	NORDESTE	MIDDLE	204	14.284,6019	0,0736	10,1476	1.797,7143	8,9088	1.816,8443	16.101,4462	0,1583	24,5679	2.744,8782	11,8739	2.817,4783	2024-08-02
2027-09-01	NORDESTE	HIGH	168	15.018,4595	0,0736	10,1476	571,9201	8,9088	591,0501	15.609,5096	0,1583	24,5679	873,2483	11,8739	909,8484	2024-08-02
2027-10-01	NORDESTE	LOW	380	13.615,7322	0,0704	9,0380	819,3726	8,9088	837,3898	14.453,1220	0,1540	22,4317	1.240,7011	11,9657	1.275,2525	2024-08-02
2027-10-01	NORDESTE	MIDDLE	204	15.053,6917	0,0704	9,0380	1.714,4952	8,9088	1.732,5124	16.786,2041	0,1540	22,4317	2.596,1036	11,9657	2.630,6550	2024-08-02
2027-10-01	NORDESTE	HIGH	160	15.666,3291	0,0704	9,0380	546,1557	8,9088	564,1729	16.230,5020	0,1540	22,4317	826,9937	11,9657	861,5451	2024-08-02
2027-11-01	NORDESTE	LOW	350	13.497,4765	0,0736	8,2010	813,8358	8,9088	831,0192	14.328,4957	0,1660	20,9642	1.226,7658	12,0575	1.259,9355	2024-08-02
2027-11-01	NORDESTE	MIDDLE	210	15.077,7763	0,0736	8,2010	1.667,1192	8,9088	1.684,3026	16.762,0789	0,1660	20,9642	2.512,9943	12,0575	2.546,1820	2024-08-02
2027-11-01	NORDESTE	HIGH	160	15.750,1887	0,0736	8,2010	519,7781	8,9088	536,9615	16.287,1502	0,1660	20,9642	783,5070	12,0575	816,6947	2024-08-02
2027-12-01	NORDESTE	LOW	336	13.352,0688	0,0757	7,0009	686,7483	8,9088	702,7337	14.054,8025	0,1742	18,2503	1.031,8131	12,1651	1.062,4027	2024-08-02
2027-12-01	NORDESTE	MIDDLE	224	14.667,2808	0,0757	7,0009	1.738,5115	8,9088	1.754,4969	16.421,7777	0,1742	18,2503	2.612,0472	12,1651	2.642,6368	2024-08-02
2027-12-01	NORDESTE	HIGH	184	15.276,5760	0,0757	7,0009	534,4181	8,9088	550,4035	15.826,9795	0,1742	18,2503	802,9429	12,1651	833,5325	2024-08-02
2028-01-01	NORDESTE	LOW	358	13.589,4348	0,0690	6,5274	738,9679	8,9089	754,4732	14.343,9080	0,1619	17,3606	1.118,9352	12,2447	1.148,7024	2024-08-02
2028-01-01	NORDESTE	MIDDLE	218	15.048,2606	0,0690	6,5274	1.590,9053	8,9089	1.606,4106	16.654,6712	0,1619	17,3606	2.408,9723	12,2447	2.438,6945	2024-08-02
2028-01-01	NORDESTE	HIGH	168	15.565,0806	0,0690	6,5274	539,1804	8,9089	554,6857	16.119,7663	0,1619	17,3606	816,4196	12,2447	846,1868	2024-08-02
2028-02-01	NORDESTE	LOW	331	13.762,1420	0,0667	6,5274	734,3905	8,9089	750,4335	14.512,5755	0,1608	17,9443	1.133,3123	12,2903	1.173,7077	2024-08-02
2028-02-01	NORDESTE	MIDDLE	205	15.123,8690	0,0667	6,5274	1.653,7240	8,9089	1.669,2270	16.793,0960	0,1608	17,9443	2.505,1502	12,2903	2.535,5456	2024-08-02
2028-02-01	NORDESTE	HIGH	160	15.636,0116	0,0667	6,5274	548,9391	8,9089	564,4421	16.200,4537	0,1608	17,9443	831,5625	12,2903	861,9579	2024-08-02
2028-03-01	NORDESTE	LOW	336	13.482,5604	0,0644	5,3557	700,3167	8,9089	714,6457	14.197,2061	0,1620	15,6014	1.071,0444	12,3367	1.099,1445	2024-08-02
2028-03-01	NORDESTE	MIDDLE	224	14.715,1308	0,0644	5,3557	1.740,8313	8,9089	1.755,1603	16.470,2911	0,1620	15,6014	2.662,3779	12,3367	2.696,4780	2024-08-02
2028-03-01	NORDESTE	HIGH	184	15.424,8174	0,0644	5,3557	537,9266	8,9089	552,2556	15.977,0730	0,1620	15,6014	822,6897	12,3367	850,7898	2024-08-02
2028-04-01	NORDESTE	LOW	384	13.370,2415	0,0644	6,1924	751,6338	8,9089	766,7995	14.137,0410	0,1653	18,1668	1.179,5136	12,3803	1.210,2260	2024-08-02
2028-04-01	NORDESTE	MIDDLE	192	14.807,0277	0,0644	6,1924	1.503,9538	8,9089	1.519,1195	16.326,1472	0,1653	18,1668	2.360,1039	12,3803	2.390,8163	2024-08-02
2028-04-01	NORDESTE	HIGH	144	14.608,3191	0,0644	6,1924	503,7853	8,9089	518,9510	16.127,2701	0,1653	18,1668	790,5733	12,3803	821,2857	2024-08-02
2028-05-01	NORDESTE	LOW	356	13.092,7570	0,0644	7,5317	610,8753	8,9089	627,3810	13.720,1373	0,1694	22,7900	966,3535	12,4249	1.001,7378	2024-08-02
2028-05-01	NORDESTE	MIDDLE	256	14.533,5179	0,0644	7,5317	1.575,9956	8,9089	1.592,5015	16.126,0194	0,1694	22,7900	2.493,0945	12,4249	2.528,4798	2024-08-02
2028-05-01	NORDESTE	HIGH	132	15.327,5600	0,0644	7,5317	93,4392	8,9089	109,9442	15.437,5042	0,1694	22,7900	147,8130	12,4249	183,1973	2024-08-02
2028-06-01	NORDESTE	LOW	348	12.702,7180	0,0851	8,7028	607,2533	8,9089	624,9501	13.327,6681	0,2243	27,0977	967,8110	12,4661	1.007,5991	2024-08-02
2028-06-01	NORDESTE	MIDDLE	246	13.921,6379	0,0851	8,7028	1.489,0882	8,9089	1.506,7850	15.428,4229	0,2243	27,0977	2.373,2369	12,4661	2.413,0520	2024-08-02
2028-06-01	NORDESTE	HIGH	126	14.833,1048	0,0851	8,7028	85,1892	8,9089	102,8860	14.935,9908	0,2243	27,0977	135,7704	12,4661	175,5585	2024-08-02
2028-07-01	NORDESTE	LOW	368	12.727,7710	0,0897	9,3608	660,0703	8,9088	678,4296	13.406,2006	0,2431	30,1626	1.064,3818	12,5116	1.107,2991	2024-08-02
2028-07-01	NORDESTE	MIDDLE	250	13.936,9592	0,0897	9,3608	1.513,6193	8,9088	1.531,9786	15.468,9378	0,2431	30,1626	2.404,7534	12,5116	2.483,6707	2024-08-02
2028-07-01	NORDESTE	HIGH	126	14.947,4640	0,0897	9,3608	88,4225	8,9088	106,7818	15.054,2458	0,2431	30,1626	142,5837	12,5116	168,5010	2024-08-02
2028-08-01	NORDESTE	LOW	344	12.974,9928	0,0874	10,0419	666,3491	8,9088	685,3872	13.660,3800	0,2422	33,3184	1.081,4763	12,5553	1.127,5922	2024-08-02
2028-08-01	NORDESTE	MIDDLE	262	14.248,2167	0,0874	10,0419	1.763,5893	8,9088	1.782,6274	16.030,8441	0,2422	33,3184	2.862,2833	12,5553	2.908,3992	2024-08-02
2028-08-01	NORDESTE	HIGH	138	15.070,2732	0,0874	10,0419	108,9533	8,9088	127,9914	15.198,2646	0,2422	33,3184	176,8298	12,5553	222,9457	2024-08-02
2028-09-01	NORDESTE	LOW	360	13.409,4089	0,0736	10,1476	794,4557	8,9088	813,5857	14.222,9946	0,2078	34,3901	1.300,1160	12,5956	1.347,3095	2024-08-02
2028-09-01	NORDESTE	MIDDLE	200	14.823,0299	0,0736	10,1476	1.746,0133	8,9088	1.765,1433	16.588,1732	0,2078	34,3901	2.857,3271	12,5956	2.904,5206	2024-08-02
2028-09-01	NORDESTE	HIGH	160	15.555,5426	0,0736	10,1476	571,8095	8,9088	590,9395	16.146,4821	0,2078	34,3901	935,7585	12,5956	982,5020	2024-08-02
2028-10-01	NORDESTE	LOW	368	14.046,8055	0,0704	9,0380	786,3372	8,9088	804,3544	14.851,1599	0,2010	31,4234	1.275,5118	12,6381	1.319,7743	2024-08-02
2028-10-01	NORDESTE	MIDDLE	208	15.526,1881	0,0704	9,0380	1.766,1096	8,9088	1.784,1268	17.310,3149	0,2010	31,4234	2.864,7936	12,6381	2.909,0561	2024-08-02
2028-10-01	NORDESTE	HIGH	168	16.192,9075	0,0704	9,0380	546,3133	8,9088	564,3305	16.757,2380	0,2010	31,4234	886,1708	12,6381	930,4333	2024-08-02
2028-11-01	NORDESTE	LOW	361	13.991,5221	0,0736	8,2010										

2025-06-01	NORTE	HIGH	120	8.247,6147	-	0,0037	102,4751	2,2348	104,7136	8.352,3283	-	0,0051	127,5400	2,2348	129,7799	2024-08-02
2025-07-01	NORTE	LOW	344	7.494,0026	-	0,0038	224,3199	2,2348	226,5585	7.720,5611	-	0,0054	285,3422	2,2348	287,5824	2024-08-02
2025-07-01	NORTE	MIDDLE	262	7.796,1825	-	0,0038	667,5014	2,2348	669,7400	8.465,9225	-	0,0054	849,0832	2,2348	851,3234	2024-08-02
2025-07-01	NORTE	HIGH	138	8.144,1108	-	0,0038	106,3467	2,2348	108,5853	8.252,6961	-	0,0054	135,2764	2,2348	137,5166	2024-08-02
2025-08-01	NORTE	LOW	368	7.766,6160	-	0,0040	280,1421	2,2348	282,3809	8.048,9969	-	0,0058	357,7282	2,2348	359,9688	2024-08-02
2025-08-01	NORTE	MIDDLE	250	8.200,7756	-	0,0040	698,9042	2,2348	701,1430	8.901,9186	-	0,0058	892,4674	2,2348	894,7080	2024-08-02
2025-08-01	NORTE	HIGH	126	8.460,4080	-	0,0040	115,6213	2,2348	117,8601	8.578,2681	-	0,0058	147,6428	2,2348	149,8834	2024-08-02
2025-09-01	NORTE	LOW	336	7.891,5518	-	0,0040	246,0876	2,2348	248,3264	8.139,8782	-	0,0057	315,8870	2,2348	318,1275	2024-08-02
2025-09-01	NORTE	MIDDLE	208	8.238,0022	-	0,0040	680,2788	2,2348	682,5176	8.920,5198	-	0,0057	873,2308	2,2348	875,4713	2024-08-02
2025-09-01	NORTE	HIGH	176	8.625,3076	-	0,0040	307,5870	2,2348	309,8258	8.935,1334	-	0,0057	394,8300	2,2348	397,0705	2024-08-02
2025-10-01	NORTE	LOW	344	7.837,8476	-	0,0037	227,2521	2,2348	229,4906	8.067,3382	-	0,0053	291,6828	2,2348	293,9229	2024-08-02
2025-10-01	NORTE	MIDDLE	216	8.173,0871	-	0,0037	657,6045	2,2348	659,8430	8.832,9301	-	0,0053	844,0491	2,2348	846,2892	2024-08-02
2025-10-01	NORTE	HIGH	184	8.532,6175	-	0,0037	282,5244	2,2348	284,7629	8.817,3804	-	0,0053	362,6259	2,2348	364,8660	2024-08-02
2025-11-01	NORTE	LOW	361	7.634,5577	-	0,0037	274,5939	2,2348	276,8324	7.911,3901	-	0,0051	348,5324	2,2348	350,7723	2024-08-02
2025-11-01	NORTE	MIDDLE	207	8.068,2001	-	0,0037	548,4475	2,2348	550,6860	8.618,8861	-	0,0051	696,1253	2,2348	698,3652	2024-08-02
2025-11-01	NORTE	HIGH	152	8.343,9950	-	0,0037	262,6073	2,2348	264,8458	8.608,8408	-	0,0051	333,3183	2,2348	335,5582	2024-08-02
2025-12-01	NORTE	LOW	347	7.476,3612	-	0,0037	223,4355	2,2348	225,6740	7.702,0352	-	0,0053	286,6416	2,2348	288,8817	2024-08-02
2025-12-01	NORTE	MIDDLE	221	7.785,4938	-	0,0037	555,0734	2,2348	557,3119	8.342,8057	-	0,0053	712,0942	2,2348	714,3343	2024-08-02
2025-12-01	NORTE	HIGH	176	8.058,9348	-	0,0037	259,8022	2,2348	262,0407	8.320,9755	-	0,0053	333,2958	2,2348	335,5359	2024-08-02
2026-01-01	NORTE	LOW	358	7.278,8373	-	0,0034	229,4650	2,2348	231,7032	7.510,5405	-	0,0048	297,9853	2,2348	300,2249	2024-08-02
2026-01-01	NORTE	MIDDLE	218	7.599,9015	-	0,0034	515,3005	2,2348	517,5387	8.117,4402	-	0,0048	669,1738	2,2348	671,4134	2024-08-02
2026-01-01	NORTE	HIGH	168	7.828,3674	-	0,0034	262,0696	2,2348	264,3078	8.092,6752	-	0,0048	340,3259	2,2348	342,5655	2024-08-02
2026-02-01	NORTE	LOW	323	7.704,2592	-	0,0031	235,3960	2,2348	237,6339	7.941,8931	-	0,0045	312,7099	2,2348	314,9492	2024-08-02
2026-02-01	NORTE	MIDDLE	197	8.075,2040	-	0,0031	547,1470	2,2348	549,3849	8.624,5889	-	0,0045	726,8531	2,2348	729,0924	2024-08-02
2026-02-01	NORTE	HIGH	152	8.389,5072	-	0,0031	273,0094	2,2348	275,2473	8.664,7545	-	0,0045	362,6772	2,2348	364,9165	2024-08-02
2026-03-01	NORTE	LOW	347	7.799,8220	-	0,0032	225,6066	2,2348	227,8446	8.027,6666	-	0,0046	302,6593	2,2348	304,8987	2024-08-02
2026-03-01	NORTE	MIDDLE	221	8.165,9673	-	0,0032	564,3625	2,2348	566,6005	8.732,5678	-	0,0046	757,1124	2,2348	759,3518	2024-08-02
2026-03-01	NORTE	HIGH	176	8.465,2670	-	0,0032	272,0219	2,2348	274,2599	8.739,5269	-	0,0046	364,9271	2,2348	367,1655	2024-08-02
2026-04-01	NORTE	LOW	360	7.903,2580	-	0,0028	244,9555	2,2348	247,1931	8.150,4511	-	0,0040	333,5927	2,2348	335,8315	2024-08-02
2026-04-01	NORTE	MIDDLE	200	8.304,4852	-	0,0028	564,2216	2,2348	566,4592	8.870,9444	-	0,0040	768,3855	2,2348	770,6243	2024-08-02
2026-04-01	NORTE	HIGH	160	8.714,5630	-	0,0028	268,1093	2,2348	270,3469	8.984,9099	-	0,0040	365,1247	2,2348	367,3635	2024-08-02
2026-05-01	NORTE	LOW	380	7.925,7696	-	0,0032	253,9644	2,2348	256,2024	8.181,9720	-	0,0047	354,0796	2,2348	356,3191	2024-08-02
2026-05-01	NORTE	MIDDLE	244	8.436,8553	-	0,0032	606,2647	2,2348	608,5027	9.045,3580	-	0,0047	845,2600	2,2348	847,4995	2024-08-02
2026-05-01	NORTE	HIGH	120	8.785,1904	-	0,0032	98,5988	2,2348	100,8368	8.886,0272	-	0,0047	137,4673	2,2348	139,7068	2024-08-02
2026-06-01	NORTE	LOW	348	7.895,4880	-	0,0037	247,5905	2,2348	249,8290	8.145,3170	-	0,0051	350,8428	2,2348	353,0827	2024-08-02
2026-06-01	NORTE	MIDDLE	246	8.308,0929	-	0,0037	655,3730	2,2348	657,6115	8.965,7044	-	0,0051	928,6822	2,2348	930,9221	2024-08-02
2026-06-01	NORTE	HIGH	126	8.658,5660	-	0,0037	104,7658	2,2348	107,0043	8.765,5703	-	0,0051	148,4561	2,2348	150,6960	2024-08-02
2026-07-01	NORTE	LOW	344	7.868,3340	-	0,0038	229,2581	2,2348	231,4967	8.099,8307	-	0,0054	330,9500	2,2348	333,1902	2024-08-02
2026-07-01	NORTE	MIDDLE	262	8.183,5009	-	0,0038	682,1958	2,2348	684,4344	8.867,9353	-	0,0054	984,7968	2,2348	987,0370	2024-08-02
2026-07-01	NORTE	HIGH	138	8.545,9120	-	0,0038	108,6878	2,2348	110,9264	8.656,8384	-	0,0054	156,8983	2,2348	159,1385	2024-08-02
2026-08-01	NORTE	LOW	368	8.126,6680	-	0,0040	286,3364	2,2348	288,5752	8.415,2432	-	0,0058	414,3996	2,2348	416,6402	2024-08-02
2026-08-01	NORTE	MIDDLE	250	8.583,9330	-	0,0040	714,3578	2,2348	716,5966	9.300,5296	-	0,0058	1.033,8525	2,2348	1.036,0931	2024-08-02
2026-08-01	NORTE	HIGH	126	8.856,9756	-	0,0040	118,1778	2,2348	120,4166	8.977,3922	-	0,0058	171,0325	2,2348	173,2731	2024-08-02
2026-09-01	NORTE	LOW	348	8.292,3588	-	0,0040	269,6230	2,2348	271,8618	8.564,2206	-	0,0057	391,9650	2,2348	394,2055	2024-08-02
2026-09-01	NORTE	MIDDLE	204	8.676,8096	-	0,0040	678,2126	2,2348	680,4514	9.357,2610	-	0,0057	985,9530	2,2348	988,1935	2024-08-02
2026-09-01	NORTE	HIGH	168	9.083,9880	-	0,0040	315,0222	2,2348	317,2610	9.401,2490	-	0,0057	457,9642	2,2348	460,2047	2024-08-02
2026-10-01	NORTE	LOW	368	8.245,2652	-	0,0037	264,5792	2,2348	266,8177	8.512,0829	-	0,0053	384,5487	2,2348	386,7888	2024-08-02
2026-10-01	NORTE	MIDDLE	208	8.628,8452	-	0,0037	640,0120	2,2348	642,2505	9.271,0957	-	0,0053	930,2161	2,2348	932,4562	2024-08-02
2026-10-01	NORTE	HIGH	168	9.004,7536	-	0,0037	289,8867	2,2348	292,1252	9.296,8788	-	0,0053	421,3315	2,2348	423,5716	2024-08-02
2026-11-01	NORTE	LOW	361	8.059,2897	-	0,0037	281,6101	2,2348	283,8486	8.343,1383	-	0,0051	404,4343	2,2348	406,6742	2024-08-02
2026-11-01	NORTE	MIDDLE	207	8.518,8961	-	0,0037	562,4611	2,2348	564,6996	9.083,5957	-	0,0051	807,7784	2,2348	810,0183	2024-08-02
2026-11-01	NORTE	HIGH	152	8.805,6903	-	0,0037	269,3172	2,2348	271,5557	9.077,2460	-	0,0051	386,7799	2,2348	389,0198	2024-08-02
2026-12-01	NORTE	LOW	347	7.839,0537	-	0,0037	228,9800	2,2348	231,2185	8.070,2722	-	0,0053	331,4182	2,2348	333,6583	2024-08-02
2026-12-01	NORTE	MIDDLE	221	8.160,4297	-	0,0037	568,8474	2,2348	571,0859	8.731,5156	-	0,0053	823,3312	2,2348	825,5713	2024-08-02
2026-12-01	NORTE	HIGH	176	8.449,8261	-	0,0037	266,2491	2,2348	268,4876	8.718,3137	-	0,0053	385,3602	2,2348	387,6003	2024-08-02
2027-01-01	NORTE	LOW	369	7.652,6918	-	0,0034	248,7077	2,2348	250,9459	7.903,6377	-	0,0048	363,2985	2,2360	365,5393	2024-08-02
2027-01-01	NORTE	MIDDLE	215	8.024,5891	-	0,0034	510,3494	2,2348	512,5876	8.537,1767	-	0,0048	745,4904	2,2360	747,7312	2024-08-02
2027-01-01	NORTE	HIGH	160	8.261,0879	-	0,0034	268,6864	2,2348	270,9246	8.532,0125	-	0,0048	392,4823	2,2360	394,7231	2024-08-02
2027-02-01	NORTE	LOW	323	7.935,3483	-	0,0031	235,3960	2,2348	237,6339	8.172,9822	-	0,0045	349,8001	2,2383	352,0429	2024-08-02
2027-02-01	NORTE	MIDDLE	197	8.317,4196	-	0,0031	547,1470	2,2348	549,3849	8.866,8045	-	0,0045	813,0642	2,2383	815,3070	2024-08-02
2027-02-01	NORTE	HIGH	152	8.641,1503	-	0,0031	273,0094	2,2348	275,2473	8.916,3976	-	0,0045	405,6939	2,2383	407,9367	2024-08-02
2027-03-01	NORTE	LOW	347	8.040,0614	-	0,0032	225,6066	2,2348	227,8446	8.267,9060	-	0,0046	337,8770	2,2407	340,1223	2024-08-02
2027-03-01	NORTE	MIDDLE	221	8.406,1365	-	0,0032	564,3625	2,2348	566,6005	8.972,7370	-	0,0046	845,2108	2,2407	847,4561	2024-08-02
2027-03-01	NORTE	HIGH	176	8.725,7189	-	0,0032	272,0219	2,2348	274,2599	8.999,9788	-	0,0046	407,3904	2,2407	409,6357	2024-08-02
2027-04-01	NORTE	LOW	348	8.147,7360	-	0,0028	230,7585	2,2348	232,9961	8.380,7321	-	0,0040	349,7548	2,2429	352,0017	2024-08-02

2028-09-01	NORTE	HIGH	160	9.702,9010	-	0,0040	314,9543	2,2348	317,1931	10.020,0941	-	0,0057	551,3134	2,2811	553,6002	2024-08-02
2028-10-01	NORTE	LOW	368	8.782,6432	-	0,0037	264,5792	2,2348	266,8177	9.049,4609	-	0,0053	463,2551	2,2833	465,5437	2024-08-02
2028-10-01	NORTE	MIDDLE	208	9.208,3810	-	0,0037	640,0120	2,2348	642,2505	9.850,6315	-	0,0053	1.120,6053	2,2833	1.122,8939	2024-08-02
2028-10-01	NORTE	HIGH	168	9.607,8336	-	0,0037	289,8867	2,2348	292,1252	9.899,9588	-	0,0053	507,5663	2,2833	509,8495	2024-08-02
2028-11-01	NORTE	LOW	361	8.585,3782	-	0,0037	281,6101	2,2348	283,8486	8.869,2268	-	0,0051	486,5089	2,2854	488,7994	2024-08-02
2028-11-01	NORTE	MIDDLE	207	9.073,0272	-	0,0037	562,4611	2,2348	564,6996	9.637,7268	-	0,0051	971,7064	2,2854	973,9969	2024-08-02
2028-11-01	NORTE	HIGH	152	9.383,1700	-	0,0037	269,3172	2,2348	271,5557	9.654,7257	-	0,0051	465,2718	2,2854	467,5623	2024-08-02
2028-12-01	NORTE	LOW	369	8.348,4612	-	0,0037	257,5855	2,2348	259,8240	8.608,2852	-	0,0053	446,6764	2,2880	448,9697	2024-08-02
2028-12-01	NORTE	MIDDLE	215	8.728,8300	-	0,0037	531,9780	2,2348	534,2165	9.263,0465	-	0,0053	922,4976	2,2880	924,7909	2024-08-02
2028-12-01	NORTE	HIGH	160	9.025,5960	-	0,0037	266,2930	2,2348	268,5315	9.294,1275	-	0,0053	461,7760	2,2880	464,0693	2024-08-02
2024-01-01	SUDESTE	LOW	347	38.209,9459	30,8145	0,0561	1.580,3940	79,7247	1.690,9893	39.900,9352	30,8370	0,0561	1.580,3940	79,7247	1.691,0118	2024-08-02
2024-01-01	SUDESTE	MIDDLE	221	45.562,3168	30,8145	0,0561	3.622,2200	79,7247	3.732,8153	49.295,1321	30,8370	0,0561	3.622,2200	79,7247	3.732,8378	2024-08-02
2024-01-01	SUDESTE	HIGH	176	49.002,5270	30,8145	0,0561	1.663,7395	79,7247	1.774,3348	50.776,8618	30,8370	0,0561	1.663,7395	79,7247	1.774,3573	2024-08-02
2024-02-01	SUDESTE	LOW	331	39.985,0470	31,3878	0,0520	1.766,5420	81,4747	1.879,4565	41.864,5035	31,3878	0,0520	1.766,5420	81,4747	1.879,4565	2024-08-02
2024-02-01	SUDESTE	MIDDLE	205	47.147,9153	31,3878	0,0520	3.998,4027	81,4747	4.111,3172	51.259,2325	31,3878	0,0520	3.998,4027	81,4747	4.111,3172	2024-08-02
2024-02-01	SUDESTE	HIGH	160	50.456,3676	31,3878	0,0520	1.822,5209	81,4747	1.935,4354	52.391,8030	31,3878	0,0520	1.822,5209	81,4747	1.935,4354	2024-08-02
2024-03-01	SUDESTE	LOW	369	41.050,8360	33,0397	0,0538	1.848,5646	81,4747	1.963,1328	43.013,9688	33,0397	0,0538	1.848,5646	81,4747	1.963,1328	2024-08-02
2024-03-01	SUDESTE	MIDDLE	215	47.912,6731	33,0397	0,0538	3.813,7563	81,4747	3.928,3245	51.840,9976	33,0397	0,0538	3.813,7563	81,4747	3.928,3245	2024-08-02
2024-03-01	SUDESTE	HIGH	160	51.449,3550	33,0397	0,0538	1.712,7844	81,4747	1.827,3526	53.276,7076	33,0397	0,0538	1.712,7844	81,4747	1.827,3526	2024-08-02
2024-04-01	SUDESTE	LOW	336	39.624,9380	33,0397	0,0456	1.588,3525	82,2749	1.703,7127	41.328,6507	33,0397	0,0456	1.588,3525	82,2749	1.703,7127	2024-08-02
2024-04-01	SUDESTE	MIDDLE	208	46.570,1759	33,0397	0,0456	4.494,2385	82,2749	4.609,5987	51.179,7746	33,0397	0,0456	4.494,2385	82,2749	4.609,5987	2024-08-02
2024-04-01	SUDESTE	HIGH	176	50.738,5468	33,0397	0,0456	1.751,5720	82,2749	1.866,9322	52.605,4790	33,0397	0,0456	1.751,5720	82,2749	1.866,9322	2024-08-02
2024-05-01	SUDESTE	LOW	368	38.274,3360	29,7361	0,0595	1.639,7034	82,3232	1.751,8222	40.026,1582	29,7361	0,0595	1.639,7034	82,3232	1.751,8222	2024-08-02
2024-05-01	SUDESTE	MIDDLE	250	45.644,1006	29,7361	0,0595	4.357,9298	82,3232	4.470,0486	50.114,1492	29,7361	0,0595	4.357,9298	82,3232	4.470,0486	2024-08-02
2024-05-01	SUDESTE	HIGH	126	50.788,0890	29,7361	0,0595	456,4132	82,3232	568,5320	51.356,6210	29,7361	0,0595	456,4132	82,3232	568,5320	2024-08-02
2024-06-01	SUDESTE	LOW	360	35.915,9850	26,9827	0,0668	1.684,6306	82,3232	1.794,0033	37.709,9883	26,9827	0,0668	1.684,6306	82,3232	1.794,0033	2024-08-02
2024-06-01	SUDESTE	MIDDLE	240	42.716,8830	26,9827	0,0668	4.331,2902	82,3232	4.440,6629	47.157,5459	26,9827	0,0668	4.331,2902	82,3232	4.440,6629	2024-08-02
2024-06-01	SUDESTE	HIGH	120	48.270,2790	26,9827	0,0668	432,3480	82,3232	541,7207	48.811,9997	26,9827	0,0668	432,3480	82,3232	541,7207	2024-08-02
2024-07-01	SUDESTE	LOW	344	33.816,2462	23,1278	0,0688	1.472,4184	82,3232	1.577,9382	35.394,1844	23,2211	0,0691	1.485,4357	82,5833	1.591,3092	2024-08-02
2024-07-01	SUDESTE	MIDDLE	262	40.184,6262	23,1278	0,0688	4.967,2222	82,3232	4.802,7420	44.987,3682	23,2211	0,0691	4.738,7494	82,5833	4.844,6229	2024-08-02
2024-07-01	SUDESTE	HIGH	138	45.672,4004	23,1278	0,0688	471,7633	82,3232	577,2831	46.249,6835	23,2211	0,0691	475,9340	82,5833	581,8075	2024-08-02
2024-08-01	SUDESTE	LOW	356	34.721,8292	19,7601	0,0735	1.825,1419	82,3232	1.927,2987	36.649,1279	19,7601	0,0748	1.868,4433	83,0285	1.971,3067	2024-08-02
2024-08-01	SUDESTE	MIDDLE	256	41.436,7871	19,7601	0,0735	5.174,3186	82,3232	5.276,4736	46.713,2607	19,7601	0,0748	5.297,0773	83,0285	5.399,9407	2024-08-02
2024-08-01	SUDESTE	HIGH	132	46.060,2068	19,7601	0,0735	613,8880	82,3232	716,0448	46.776,2516	19,7601	0,0748	628,4525	83,0285	731,3159	2024-08-02
2024-09-01	SUDESTE	LOW	348	35.750,2750	18,5206	0,0733	1.767,5599	82,3232	1.868,4770	37.618,7520	18,5206	0,0749	1.843,6891	83,4384	1.945,7230	2024-08-02
2024-09-01	SUDESTE	MIDDLE	204	42.827,5854	18,5206	0,0733	4.572,1833	82,3232	4.673,1004	47.500,6858	18,5206	0,0749	4.769,1082	83,4384	4.871,1421	2024-08-02
2024-09-01	SUDESTE	HIGH	168	46.578,0766	18,5206	0,0733	1.942,9000	82,3232	2.043,8171	48.621,8937	18,5206	0,0749	2.026,5810	83,4384	2.128,6149	2024-08-02
2024-10-01	SUDESTE	LOW	344	37.303,1076	18,7228	0,0668	1.663,1133	82,3232	1.764,2261	39.067,3337	18,9074	0,0695	1.766,9792	83,8721	1.869,8282	2024-08-02
2024-10-01	SUDESTE	MIDDLE	216	44.702,0853	18,7228	0,0668	4.582,8174	82,3232	4.683,9302	49.386,0155	18,9074	0,0695	4.869,0268	83,8721	4.971,8758	2024-08-02
2024-10-01	SUDESTE	HIGH	184	48.332,9161	18,7228	0,0668	1.845,5983	82,3232	1.946,7111	50.279,6272	18,9074	0,0695	1.960,8609	83,8721	2.063,7099	2024-08-02
2024-11-01	SUDESTE	LOW	361	37.271,5770	24,5636	0,0657	1.968,6286	82,3232	2.075,5811	39.347,1581	24,5636	0,0681	2.128,4516	84,3051	2.237,3884	2024-08-02
2024-11-01	SUDESTE	MIDDLE	207	45.097,0519	24,5636	0,0657	3.767,4137	82,3232	3.874,3662	48.971,4181	24,5636	0,0681	4.073,2079	84,3051	4.182,2077	2024-08-02
2024-11-01	SUDESTE	HIGH	152	48.680,7300	24,5636	0,0657	1.747,8510	82,3232	1.854,8035	50.535,5335	24,5636	0,0681	1.889,7501	84,3051	1.998,6869	2024-08-02
2024-12-01	SUDESTE	LOW	358	37.415,6442	30,6469	0,0668	1.901,0494	82,3232	2.014,0685	39.429,7305	30,6469	0,0707	2.115,2914	84,8131	2.230,8221	2024-08-02
2024-12-01	SUDESTE	MIDDLE	218	44.625,1999	30,6469	0,0668	4.028,3324	82,3232	4.141,3693	48.766,5692	30,6469	0,0707	4.482,3121	84,8131	4.597,8428	2024-08-02
2024-12-01	SUDESTE	HIGH	168	47.769,1060	30,6469	0,0668	1.902,3838	82,3232	2.015,4207	49.784,5267	30,6469	0,0707	2.116,7762	84,8131	2.232,3069	2024-08-02
2025-01-01	SUDESTE	LOW	347	40.616,1531	30,8145	0,0620	1.789,5981	82,3232	1.902,7978	42.518,9509	30,8145	0,0649	2.028,1828	85,4936	2.144,5558	2024-08-02
2025-01-01	SUDESTE	MIDDLE	221	48.406,5417	30,8145	0,0620	4.101,7102	82,3232	4.214,9099	52.621,4516	30,8145	0,0649	4.648,5397	85,4936	4.764,9127	2024-08-02
2025-01-01	SUDESTE	HIGH	176	52.033,0293	30,8145	0,0620	1.883,9764	82,3232	1.997,1761	54.030,2054	30,8145	0,0649	2.135,1433	85,4936	2.251,5163	2024-08-02
2025-02-01	SUDESTE	LOW	312	41.890,7944	31,3878	0,0575	1.862,3070	82,3232	1.976,0755	43.866,8699	31,5408	0,0610	2.134,1380	86,2468	2.251,9866	2024-08-02
2025-02-01	SUDESTE	MIDDLE	200	49.452,4663	31,3878	0,0575	4.251,6811	82,3232	4.635,4496	54.087,9159	31,5408	0,0610	5.181,6867	86,2468	5.299,5353	2024-08-02
2025-02-01	SUDESTE	HIGH	160	52.948,1680	31,3878	0,0575	2.011,0526	82,3232	2.124,8211	55.072,9891	31,5408	0,0610	2.304,5952	86,2468	2.422,4448	2024-08-02
2025-03-01	SUDESTE	LOW	369	41.048,1330	33,0397	0,0595	1.833,1263	82,3232	2.098,5487	43.146,6817	33,6596	0,0623	2.291,9417	87,0452	2.412,7090	2024-08-02
2025-03-01	SUDESTE	MIDDLE	215	47.938,5791	33,0397	0,0595	4.091,3693	82,3232	4.206,7917	52.145,3708	33,6596	0,0623	4.728,4839	87,0452	4.849,2510	2024-08-02
2025-03-01	SUDESTE	HIGH	160	51.476,5776	33,0397	0,0595	1.837,4623	82,3232	1.952,8847	53.429,4623	33,6596	0,0623	2.123,5949	87,0452	2.244,3620	2024-08-02
2025-04-01	SUDESTE	LOW	360	39.550,7834	33,0397	0,0504	1.881,5553	82,3232	1.996,9686	41.547,7520	33,6792	0,0542	2.197,7252	87,7787	2.319,2373	2024-08-02
2025-04-01	SUDESTE	MIDDLE	200	46.708,5148	33,0397	0,0504	4.282,6959	82,3232	4.544,1092	51.252,6240	33,6792	0,0542	5.172,8784	87,7787	5.294,3905	2024-08-02
2025-04-01	SUDESTE	HIGH	160	50.863,5938	33,0397	0,0504	1.825,5103	82,3232	1.940,9236	52.804,5174	33,6792	0,0542	2.132,2626	87,7787	2.253,7747	2024-08-02
2025-05-01	SUDESTE	LOW	368	37.771,4064	29,7361											

2026-12-01	SUDESTE	HIGH	176	50.600,8480	30,6469	0,0668	1.902,1817	82,3232	2.015,2186	52.616,0666	35,6502	0,0717	2.604,2039	103,6675	2.743,5933	2024-08-02
2027-01-01	SUDESTE	LOW	369	43.264,8354	30,8145	0,0620	1.989,7192	82,3232	2.102,9189	45.367,7543	36,0037	0,0654	2.750,1910	104,5909	2.890,8515	2024-08-02
2027-01-01	SUDESTE	MIDDLE	215	51.648,3466	30,8145	0,0620	3.831,3628	82,3232	3.944,5625	55.592,9091	36,0037	0,0654	5.295,7118	104,5909	5.436,3718	2024-08-02
2027-01-01	SUDESTE	HIGH	160	55.626,9076	30,8145	0,0620	1.881,8685	82,3232	1.995,0682	57.621,9758	36,0037	0,0654	2.601,1197	104,5909	2.741,7797	2024-08-02
2027-02-01	SUDESTE	LOW	323	43.417,3047	31,3878	0,0575	1.987,4590	82,3232	2.101,2275	45.518,5322	36,9137	0,0615	2.776,3641	105,3946	2.918,7339	2024-08-02
2027-02-01	SUDESTE	MIDDLE	197	51.213,8976	31,3878	0,0575	4.362,7324	82,3232	4.476,5009	55.690,3985	36,9137	0,0615	6.094,4821	105,3946	6.236,8519	2024-08-02
2027-02-01	SUDESTE	HIGH	152	54.806,3208	31,3878	0,0575	2.011,4268	82,3232	2.125,1953	56.931,5161	36,9137	0,0615	2.809,8457	105,3946	2.952,2155	2024-08-02
2027-03-01	SUDESTE	LOW	347	44.330,0961	33,0397	0,0595	1.771,7061	82,3232	1.887,1285	46.217,2246	39,4617	0,0628	2.480,1617	106,2465	2.625,9327	2024-08-02
2027-03-01	SUDESTE	MIDDLE	221	51.650,2818	33,0397	0,0595	4.766,8761	82,3232	4.492,2985	56.142,5803	39,4617	0,0628	6.127,0661	106,2465	6.272,8371	2024-08-02
2027-03-01	SUDESTE	HIGH	176	55.475,2749	33,0397	0,0595	1.877,1610	82,3232	1.952,5834	57.427,8583	39,4617	0,0628	2.571,7902	106,2465	2.717,5612	2024-08-02
2027-04-01	SUDESTE	LOW	348	41.805,5220	33,0397	0,0504	1.774,0097	82,3232	1.889,4230	43.694,9450	39,5469	0,0547	2.500,1883	107,0293	2.646,8192	2024-08-02
2027-04-01	SUDESTE	MIDDLE	204	49.281,5527	33,0397	0,0504	4.563,0252	82,3232	4.678,4385	53.959,9912	39,5469	0,0547	6.430,8680	107,0293	6.577,4989	2024-08-02
2027-04-01	SUDESTE	HIGH	168	53.635,2476	33,0397	0,0504	1.827,1917	82,3232	1.942,6050	55.577,8526	39,5469	0,0547	2.575,1399	107,0293	2.721,7708	2024-08-02
2027-05-01	SUDESTE	LOW	380	40.004,7120	29,7361	0,0595	1.765,6082	82,3232	1.877,7270	41.882,4390	35,9992	0,0635	2.501,4150	107,8329	2.645,3106	2024-08-02
2027-05-01	SUDESTE	MIDDLE	244	47.920,7066	29,7361	0,0595	4.333,3537	82,3232	4.445,4725	52.366,1791	35,9992	0,0635	6.139,2533	107,8329	6.283,1489	2024-08-02
2027-05-01	SUDESTE	HIGH	120	53.317,2420	29,7361	0,0595	465,0903	82,3232	577,2091	53.894,4511	35,9992	0,0635	658,9139	107,8329	802,8095	2024-08-02
2027-06-01	SUDESTE	LOW	336	38.647,5544	26,9827	0,0668	1.474,6883	82,3232	1.584,0610	40.231,6154	32,9327	0,0697	2.103,0194	108,5750	2.244,5928	2024-08-02
2027-06-01	SUDESTE	MIDDLE	252	45.798,9985	26,9827	0,0668	4.544,4664	82,3232	4.653,8391	50.452,8376	32,9327	0,0697	6.480,7603	108,5750	6.622,3377	2024-08-02
2027-06-01	SUDESTE	HIGH	132	51.877,2280	26,9827	0,0668	433,0125	82,3232	542,3852	52.419,6132	32,9327	0,0697	617,5092	108,5750	759,0866	2024-08-02
2027-07-01	SUDESTE	LOW	356	38.324,5590	23,1278	0,0688	1.580,5727	82,3232	1.686,0925	40.010,6515	28,5907	0,0731	2.278,5192	109,3945	2.416,5775	2024-08-02
2027-07-01	SUDESTE	MIDDLE	256	45.476,2436	23,1278	0,0688	4.598,9181	82,3232	4.704,4379	50.180,6815	28,5907	0,0731	6.629,7004	109,3945	6.767,7587	2024-08-02
2027-07-01	SUDESTE	HIGH	132	51.562,3836	23,1278	0,0688	471,8226	82,3232	577,3424	52.139,7260	28,5907	0,0731	680,1691	109,3945	818,2274	2024-08-02
2027-08-01	SUDESTE	LOW	356	38.708,5742	19,7601	0,0735	1.825,1419	82,3232	1.927,2987	40.635,8729	24,5172	0,0786	2.633,1178	110,1808	2.767,8944	2024-08-02
2027-08-01	SUDESTE	MIDDLE	256	46.479,3489	19,7601	0,0735	5.174,3168	82,3232	5.276,4736	51.755,8225	24,5172	0,0786	7.464,9460	110,1808	7.599,7226	2024-08-02
2027-08-01	SUDESTE	HIGH	132	51.765,8354	19,7601	0,0735	613,8880	82,3232	716,0448	52.481,8802	24,5172	0,0786	885,6514	110,1808	1.020,4280	2024-08-02
2027-09-01	SUDESTE	LOW	348	40.582,0734	18,5206	0,0733	1.767,5599	82,3232	1.868,4770	42.450,5504	23,1425	0,0780	2.559,0286	110,9043	2.693,1534	2024-08-02
2027-09-01	SUDESTE	MIDDLE	204	48.335,1177	18,5206	0,0733	4.572,1833	82,3232	4.673,1004	53.008,2181	23,1425	0,0780	6.619,4915	110,9043	6.753,6163	2024-08-02
2027-09-01	SUDESTE	HIGH	168	52.510,2050	18,5206	0,0733	1.942,9000	82,3232	2.043,8171	54.554,0221	23,1425	0,0780	2.812,8815	110,9043	2.947,0063	2024-08-02
2027-10-01	SUDESTE	LOW	380	41.416,4172	18,7228	0,0668	1.964,4771	82,3232	2.065,5899	43.482,0071	23,8011	0,0720	2.857,1761	111,6702	2.992,7194	2024-08-02
2027-10-01	SUDESTE	MIDDLE	204	49.532,9319	18,7228	0,0668	4.216,2130	82,3232	4.317,3258	53.850,2577	23,8011	0,0720	6.132,1474	111,6702	6.267,6907	2024-08-02
2027-10-01	SUDESTE	HIGH	160	53.469,6210	18,7228	0,0668	1.843,6303	82,3232	1.944,7431	55.414,3641	23,8011	0,0720	2.681,4410	111,6702	2.816,9573	2024-08-02
2027-11-01	SUDESTE	LOW	350	40.636,2379	24,5636	0,0657	1.807,6235	82,3232	1.981,2111	42.617,4490	31,1498	0,0698	2.736,9016	112,4346	2.880,5558	2024-08-02
2027-11-01	SUDESTE	MIDDLE	210	49.275,4019	24,5636	0,0657	3.907,5717	82,3232	4.014,5760	53.289,9779	31,1498	0,0698	5.706,1398	112,4346	5.849,7940	2024-08-02
2027-11-01	SUDESTE	HIGH	160	53.222,7646	24,5636	0,0657	1.747,5731	82,3232	1.854,5242	55.077,2888	31,1498	0,0698	2.551,9612	112,4346	2.695,5603	2024-08-02
2027-12-01	SUDESTE	LOW	336	40.807,1664	30,6469	0,0668	1.688,8067	82,3232	1.801,8436	42.609,0100	39,1987	0,0720	2.505,4477	113,3320	2.658,0503	2024-08-02
2027-12-01	SUDESTE	MIDDLE	224	48.539,4767	30,6469	0,0668	4.289,9522	82,3232	4.402,9891	52.942,4658	39,1987	0,0720	6.364,4052	113,3320	6.517,0079	2024-08-02
2027-12-01	SUDESTE	HIGH	184	51.954,3332	30,6469	0,0668	1.901,9796	82,3232	2.015,0165	53.969,3497	39,1987	0,0720	2.821,7026	113,3320	2.974,3053	2024-08-02
2028-01-01	SUDESTE	LOW	358	44.352,5656	30,8145	0,0620	1.820,9127	82,3232	2.006,0214	46.358,5870	39,6290	0,0657	2.833,4834	114,2002	2.987,3783	2024-08-02
2028-01-01	SUDESTE	MIDDLE	218	53.048,4145	30,8145	0,0620	3.968,2904	82,3232	4.081,4901	57.129,9046	39,6290	0,0657	5.940,3827	114,2002	6.094,2776	2024-08-02
2028-01-01	SUDESTE	HIGH	168	57.122,1616	30,8145	0,0620	1.882,9219	82,3232	1.996,1216	59.118,2832	39,6290	0,0657	2.818,6638	114,2002	2.972,5587	2024-08-02
2028-02-01	SUDESTE	LOW	331	44.674,3185	31,3878	0,0575	1.949,5331	82,3232	2.063,3016	46.737,6201	40,6626	0,0618	2.951,9746	114,9511	3.107,6501	2024-08-02
2028-02-01	SUDESTE	MIDDLE	205	52.681,0973	31,3878	0,0575	4.412,5859	82,3232	4.526,3544	57.207,4517	40,6626	0,0618	6.681,5185	114,9511	6.837,1940	2024-08-02
2028-02-01	SUDESTE	HIGH	160	56.368,6977	31,3878	0,0575	2.011,3107	82,3232	2.125,0792	58.493,7769	40,6626	0,0618	3.045,5179	114,9511	3.201,1934	2024-08-02
2028-03-01	SUDESTE	LOW	336	45.472,7544	33,0397	0,0595	1.655,6566	82,3232	1.771,0790	47.243,8334	43,4907	0,0630	2.507,3405	115,7183	2.666,6123	2024-08-02
2028-03-01	SUDESTE	MIDDLE	224	53.046,7274	33,0397	0,0595	4.513,8458	82,3232	4.629,2682	57.675,9956	43,4907	0,0630	6.835,8068	115,7183	6.995,0788	2024-08-02
2028-03-01	SUDESTE	HIGH	184	57.000,3456	33,0397	0,0595	1.837,0104	82,3232	1.952,4328	58.952,7784	43,4907	0,0630	2.781,9843	115,7183	2.941,2563	2024-08-02
2028-04-01	SUDESTE	LOW	384	43.390,3950	33,0397	0,0504	2.075,6204	82,3232	2.191,0337	45.581,4287	43,6102	0,0549	3.161,6823	116,4360	3.321,7834	2024-08-02
2028-04-01	SUDESTE	MIDDLE	192	51.474,7107	33,0397	0,0504	4.144,5412	82,3232	4.259,9545	55.734,6652	43,6102	0,0549	6.313,1595	116,4360	6.473,2606	2024-08-02
2028-04-01	SUDESTE	HIGH	144	56.049,3324	33,0397	0,0504	1.822,1568	82,3232	1.937,5701	57.986,9025	43,6102	0,0549	2.775,5947	116,4360	2.935,6958	2024-08-02
2028-05-01	SUDESTE	LOW	356	41.022,1964	29,7361	0,0595	1.570,4649	82,3232	1.682,5837	42.704,7801	39,7215	0,0638	2.401,7996	117,1729	2.558,7578	2024-08-02
2028-05-01	SUDESTE	MIDDLE	256	48.829,4232	29,7361	0,0595	4.545,2156	82,3232	4.657,3344	53.486,7576	39,7215	0,0638	6.951,2516	117,1729	7.108,2098	2024-08-02
2028-05-01	SUDESTE	HIGH	132	54.399,8010	29,7361	0,0595	465,2995	82,3232	577,4183	54.977,2193	39,7215	0,0638	711,6084	117,1729	868,5666	2024-08-02
2028-06-01	SUDESTE	LOW	348	40.001,5750	26,9827	0,0668	1.583,4016	82,3232	1.692,7743	41.694,3493	36,3575	0,0700	2.436,1288	117,8533	2.590,4096	2024-08-02
2028-06-01	SUDESTE	MIDDLE	246	47.351,4433	26,9827	0,0668	4.440,3130	82,3232	4.549,6857	51.901,1290	36,3575	0,0700	6.831,6053	117,8533	6.985,8861	2024-08-02
2028-06-01	SUDESTE	HIGH	126	53.499,9750	26,9827	0,0668	432,6800	82,3232	542,0527	54.042,0277	36,3575	0,0700	665,6960	117,8533	819,9768	2024-08-02
2028-07-01	SUDESTE	LOW	368	39.505,3739	23,1278	0,0688	1.681,7118	82,3232	1.787,2316	41.292,6055	31,5823	0,0734	2.613,5897	118,6050	2.763,8504	2024-08-02
2028-07-01	SUDESTE	MIDDLE	250	47.121,2175	23,1278	0,0688	4.485,8417	82,3232	4.601,3615	51.722,5790	31,5823	0,0734	6.987,0988	118,6050	7.137,3	

2025-03-01	SUL	HIGH	160	15.821,1812	4,7654	0,1458	1.007,7033	37,8717	1.050,4862	16.871,6674	4,8639	0,1493	1.114,4541	40,6294	1.160,0967	2024-08-02
2025-04-01	SUL	LOW	360	11.014,5449	4,5748	0,1259	765,6681	37,8717	808,2405	11.822,7854	4,7088	0,1302	845,2302	40,8293	890,8985	2024-08-02
2025-04-01	SUL	MIDDLE	200	13.914,9861	4,5748	0,1259	1.815,1420	37,8717	1.857,7144	15.772,7005	4,7088	0,1302	2.003,7570	40,8293	2.049,4253	2024-08-02
2025-04-01	SUL	HIGH	160	15.545,0413	4,5748	0,1259	882,3859	37,8717	924,9583	16.469,9996	4,7088	0,1302	974,0764	40,8293	1.019,7447	2024-08-02
2025-05-01	SUL	LOW	368	10.516,4928	4,3842	0,1458	573,5950	37,8717	616,3519	11.132,8447	4,6063	0,1517	633,4214	41,0345	679,2139	2024-08-02
2025-05-01	SUL	MIDDLE	250	13.522,4162	4,3842	0,1458	1.777,3085	37,8717	1.819,7102	15.342,1264	4,6063	0,1517	1.961,4683	41,0345	2.007,2608	2024-08-02
2025-05-01	SUL	HIGH	126	15.390,5920	4,3842	0,1458	212,0457	37,8717	254,4474	15.645,0394	4,6063	0,1517	234,0173	41,0345	279,8098	2024-08-02
2025-06-01	SUL	LOW	360	10.494,8390	5,6231	0,1611	570,0902	37,8717	613,7461	11.108,5851	5,9254	0,1667	632,7939	41,2239	680,1099	2024-08-02
2025-06-01	SUL	MIDDLE	240	13.810,5093	5,6231	0,1611	1.550,0290	37,8717	1.593,6768	15.404,1861	5,9254	0,1667	1.720,5064	41,2239	1.767,8224	2024-08-02
2025-06-01	SUL	HIGH	120	15.768,4644	5,6231	0,1611	165,1114	37,8717	208,7673	15.977,2317	5,9254	0,1667	183,2718	41,2239	230,5878	2024-08-02
2025-07-01	SUL	LOW	344	10.416,5434	6,0713	0,1686	515,1432	37,8717	559,2548	10.975,7982	6,4724	0,1753	584,4670	41,4335	632,5482	2024-08-02
2025-07-01	SUL	MIDDLE	262	13.523,9563	6,0713	0,1686	1.698,6178	37,8717	1.742,7294	15.266,6857	6,4724	0,1753	1.927,2039	41,4335	1.975,2851	2024-08-02
2025-07-01	SUL	HIGH	138	15.517,6849	6,0713	0,1686	181,4790	37,8717	225,5906	15.743,2755	6,4724	0,1753	205,9009	41,4335	253,9821	2024-08-02
2025-08-01	SUL	LOW	368	10.462,4820	5,3976	0,1810	655,0870	37,8717	698,5373	11.161,0193	5,8075	0,1889	739,0207	41,6339	786,6510	2024-08-02
2025-08-01	SUL	MIDDLE	250	13.630,9074	5,3976	0,1810	2.013,8640	37,8717	2.057,3143	15.688,2217	5,8075	0,1889	2.271,8921	41,6339	2.319,5224	2024-08-02
2025-08-01	SUL	HIGH	126	15.421,6490	5,3976	0,1810	284,0046	37,8717	327,4549	15.749,1039	5,8075	0,1889	320,3930	41,6339	368,0233	2024-08-02
2025-09-01	SUL	LOW	336	10.356,6404	5,5148	0,1799	578,3855	37,8717	621,9519	10.978,5923	5,9840	0,1876	662,7970	41,8189	710,7875	2024-08-02
2025-09-01	SUL	MIDDLE	208	13.332,1087	5,5148	0,1799	1.779,3202	37,8717	1.822,8866	15.154,9953	5,9840	0,1876	2.039,0002	41,8189	2.086,9907	2024-08-02
2025-09-01	SUL	HIGH	176	14.724,8308	5,5148	0,1799	852,6713	37,8717	896,2377	15.621,0685	5,9840	0,1876	977,1130	41,8189	1.025,1035	2024-08-02
2025-10-01	SUL	LOW	344	10.613,3159	5,8972	0,1652	677,2309	37,8717	721,1650	11.334,4809	6,4556	0,1732	775,9360	42,0144	824,5792	2024-08-02
2025-10-01	SUL	MIDDLE	216	13.520,0439	5,8972	0,1652	1.876,4832	37,8717	1.920,4173	15.440,4612	6,4556	0,1732	2.149,9707	42,0144	2.198,6202	2024-08-02
2025-10-01	SUL	HIGH	184	14.947,0970	5,8972	0,1652	919,0272	37,8717	962,9613	15.910,0583	6,4556	0,1732	1.052,9736	42,0144	1.101,6168	2024-08-02
2025-11-01	SUL	LOW	361	11.194,3944	5,2420	0,1607	971,1937	37,8717	1.014,4681	12.208,8625	5,8287	0,1685	1.113,5806	42,2099	1.161,7877	2024-08-02
2025-11-01	SUL	MIDDLE	207	14.283,0072	5,2420	0,1607	1.755,8960	37,8717	1.799,1704	16.082,1776	5,8287	0,1685	2.013,3283	42,2099	2.061,5354	2024-08-02
2025-11-01	SUL	HIGH	152	15.735,2706	5,2420	0,1607	1.014,9090	37,8717	1.058,1834	16.793,4540	5,8287	0,1685	1.163,7050	42,2099	1.211,9121	2024-08-02
2025-12-01	SUL	LOW	347	11.688,7680	4,9508	0,1652	854,8863	37,8717	897,8740	12.586,6420	5,5230	0,1740	983,4674	42,4390	1.031,6034	2024-08-02
2025-12-01	SUL	MIDDLE	221	14.310,3277	4,9508	0,1652	1.930,5854	37,8717	1.973,5731	16.283,9008	5,5230	0,1740	2.220,9595	42,4390	2.269,0955	2024-08-02
2025-12-01	SUL	HIGH	176	15.546,2220	4,9508	0,1652	1.062,1203	37,8717	1.105,1080	16.651,3300	5,5230	0,1740	1.221,8709	42,4390	1.270,0069	2024-08-02
2026-01-01	SUL	LOW	358	12.695,1264	5,3264	0,1496	850,6185	37,8717	893,9662	13.589,0926	5,9703	0,1594	983,9406	42,6641	1.032,7344	2024-08-02
2026-01-01	SUL	MIDDLE	218	15.749,6315	5,3264	0,1496	1.858,2097	37,8717	1.901,5574	17.651,1889	5,9703	0,1594	2.149,4571	42,6641	2.198,2509	2024-08-02
2026-01-01	SUL	HIGH	168	17.043,4112	5,3264	0,1496	1.082,4566	37,8717	1.125,8043	18.169,2155	5,9703	0,1594	1.252,1160	42,6641	1.300,9098	2024-08-02
2026-02-01	SUL	LOW	323	12.727,6917	4,6699	0,1417	865,9982	37,8717	908,6815	13.636,3732	5,2807	0,1499	1.003,0986	42,8607	1.051,3899	2024-08-02
2026-02-01	SUL	MIDDLE	197	15.762,9209	4,6699	0,1417	1.907,2506	37,8717	1.949,9339	17.712,8548	5,2807	0,1499	2.209,1968	42,8607	2.257,4881	2024-08-02
2026-02-01	SUL	HIGH	152	17.075,8695	4,6699	0,1417	1.042,8108	37,8717	1.085,4941	18.161,3636	5,2807	0,1499	1.207,9033	42,8607	1.256,1946	2024-08-02
2026-03-01	SUL	LOW	347	12.189,5613	4,7654	0,1458	771,6019	37,8717	814,3848	13.003,9461	5,4455	0,1534	904,0066	43,0690	952,6745	2024-08-02
2026-03-01	SUL	MIDDLE	221	15.147,7483	4,7654	0,1458	1.957,3411	37,8717	2.000,1240	17.147,8723	5,4455	0,1534	2.293,2153	43,0690	2.341,8832	2024-08-02
2026-03-01	SUL	HIGH	176	16.648,1924	4,7654	0,1458	1.005,9859	37,8717	1.048,7688	17.696,9612	5,4455	0,1534	1.178,6102	43,0690	1.227,2784	2024-08-02
2026-04-01	SUL	LOW	360	11.392,6848	4,5748	0,1259	765,6681	37,8717	808,2405	12.200,9253	5,2689	0,1338	894,3472	43,2605	943,0104	2024-08-02
2026-04-01	SUL	MIDDLE	200	14.403,8362	4,5748	0,1259	1.815,1420	37,8717	1.857,7144	16.261,5506	5,2689	0,1338	2.120,1970	43,2605	2.168,8602	2024-08-02
2026-04-01	SUL	HIGH	160	16.085,6640	4,5748	0,1259	882,3859	37,8717	924,9583	17.010,6223	5,2689	0,1338	1.030,6088	43,2605	1.079,3440	2024-08-02
2026-05-01	SUL	LOW	380	10.887,2817	4,3842	0,1458	611,4260	37,8717	653,8277	11.541,1094	5,1513	0,1559	713,1602	43,4570	761,9244	2024-08-02
2026-05-01	SUL	MIDDLE	244	14.098,7911	4,3842	0,1458	1.739,3333	37,8717	1.781,7350	15.880,5261	5,1513	0,1559	2.028,7381	43,4570	2.077,5023	2024-08-02
2026-05-01	SUL	HIGH	120	16.073,4660	4,3842	0,1458	212,6613	37,8717	255,0630	16.328,5290	5,1513	0,1559	248,0457	43,4570	296,8099	2024-08-02
2026-06-01	SUL	LOW	348	10.837,1682	5,6231	0,1611	532,4078	37,8717	576,0637	11.413,2319	6,6231	0,1712	623,9241	43,6385	674,3569	2024-08-02
2026-06-01	SUL	MIDDLE	246	14.163,5166	5,6231	0,1611	1.589,2298	37,8717	1.632,8857	15.796,4023	6,6231	0,1712	1.862,4046	43,6385	1.912,8374	2024-08-02
2026-06-01	SUL	HIGH	126	16.164,7650	5,6231	0,1611	165,2573	37,8717	208,9132	16.373,6782	6,6231	0,1712	193,6636	43,6385	244,0964	2024-08-02
2026-07-01	SUL	LOW	344	10.777,4660	6,0713	0,1686	515,1432	37,8717	559,2548	11.336,7208	7,2304	0,1801	616,2221	43,8389	667,4715	2024-08-02
2026-07-01	SUL	MIDDLE	262	13.989,9193	6,0713	0,1686	1.698,6178	37,8717	1.742,7294	15.732,6487	7,2304	0,1801	2.031,9123	43,8389	2.083,1617	2024-08-02
2026-07-01	SUL	HIGH	138	16.035,4264	6,0713	0,1686	181,4790	37,8717	225,5906	16.261,0170	7,2304	0,1801	217,0879	43,8389	268,3373	2024-08-02
2026-08-01	SUL	LOW	368	10.812,6200	5,3976	0,1810	655,0870	37,8717	698,5373	11.511,1573	6,4843	0,1940	778,3590	44,0311	829,0684	2024-08-02
2026-08-01	SUL	MIDDLE	250	14.109,6885	5,3976	0,1810	2.013,8640	37,8717	2.057,3143	16.167,0028	6,4843	0,1940	2.392,8528	44,0311	2.443,5352	2024-08-02
2026-08-01	SUL	HIGH	126	15.982,2040	5,3976	0,1810	284,0046	37,8717	327,4549	16.309,6589	6,4843	0,1940	337,4476	44,0311	388,1570	2024-08-02
2026-09-01	SUL	LOW	348	10.739,1050	5,5148	0,1799	623,0239	37,8717	666,5903	11.405,6953	6,6783	0,1928	751,0840	44,2082	802,1633	2024-08-02
2026-09-01	SUL	MIDDLE	204	13.892,4322	5,5148	0,1799	1.735,8520	37,8717	1.779,4184	15.671,8506	6,6783	0,1928	2.092,6495	44,2082	2.143,7288	2024-08-02
2026-09-01	SUL	HIGH	168	15.352,4720	5,5148	0,1799	854,6437	37,8717	898,2101	16.250,6821	6,6783	0,1928	1.030,3123	44,2082	1.081,3916	2024-08-02
2026-10-01	SUL	LOW	368	11.060,4415	5,8972	0,1652	769,1438	37,8717	813,0779	11.873,5194	7,2010	0,1779	926,1934	44,3953	977,9676	2024-08-02
2026-10-01	SUL	MIDDLE	208	14.155,4363	5,8972	0,1652	1.779,0563	37,8717	1.822,9904	15.978,4267	7,2010	0,1779	2.142,3174	44,3953	2.194,0916	2024-08-02
2026-10-01	SUL	HIGH	168	15.663,0165	5,8972	0,1652	918,4533	37,8717	962,3874	16.625,4039	7,2010	0,1779	1.105,9900	44,3953	1.157,7642	2024-08-02
2026-11-01	SUL	LOW	361	11.584,4751	5,2420	0,1607	971,1937	37,8717	1.014,4681	12.598,9432	6,4987	0,1731	1.169,5470	44,58		

2028-06-01	SUL	HIGH	126	17.291,1166	5,6231	0,1611	165,2573	37,8717	208,9132	17.500,0298	8,2873	0,1804	211,3319	48,1915	267,9911	2024-08-02
2028-07-01	SUL	LOW	368	11.616,1926	6,0713	0,1686	596,0037	37,8717	640,1153	12.256,3079	9,0524	0,1897	777,5757	48,3662	835,1840	2024-08-02
2028-07-01	SUL	MIDDLE	250	15.208,3520	6,0713	0,1686	1.620,6471	37,8717	1.664,7587	16.873,1107	9,0524	0,1897	2.114,3759	48,3662	2.171,9842	2024-08-02
2028-07-01	SUL	HIGH	126	17.466,4216	6,0713	0,1686	180,9532	37,8717	225,0648	17.691,4864	9,0524	0,1897	236,0805	48,3662	293,6888	2024-08-02
2028-08-01	SUL	LOW	344	11.529,3872	5,3976	0,1810	564,1969	37,8717	607,6472	12.137,0344	8,1227	0,2044	730,9529	48,5338	787,8138	2024-08-02
2028-08-01	SUL	MIDDLE	262	14.951,7370	5,3976	0,1810	2.089,0691	37,8717	2.132,5194	17.084,2564	8,1227	0,2044	2.706,5218	48,5338	2.763,3827	2024-08-02
2028-08-01	SUL	HIGH	138	16.906,8384	5,3976	0,1810	281,9042	37,8717	325,3545	17.232,1929	8,1227	0,2044	365,2249	48,5338	422,0858	2024-08-02
2028-09-01	SUL	LOW	360	11.587,8728	5,5148	0,1799	664,9759	37,8717	708,5423	12.296,4151	8,3696	0,2030	873,5738	48,6880	930,7344	2024-08-02
2028-09-01	SUL	MIDDLE	200	14.985,9640	5,5148	0,1799	1.690,2745	37,8717	1.733,8409	16.719,8049	8,3696	0,2030	2.220,5008	48,6880	2.277,8614	2024-08-02
2028-09-01	SUL	HIGH	160	16.556,8312	5,5148	0,1799	856,6252	37,8717	900,1916	17.457,0228	8,3696	0,2030	1.125,3421	48,6880	1.182,6027	2024-08-02
2028-10-01	SUL	LOW	368	11.799,3764	5,8972	0,1652	769,1488	37,8717	813,0779	12.612,4543	9,0293	0,1873	1.009,2072	48,8513	1.067,2751	2024-08-02
2028-10-01	SUL	MIDDLE	208	15.238,6088	5,8972	0,1652	1.779,0563	37,8717	1.822,9904	17.061,5992	9,0293	0,1873	2.334,3310	48,8513	2.392,3989	2024-08-02
2028-10-01	SUL	HIGH	168	16.914,8980	5,8972	0,1652	918,4533	37,8717	962,3874	17.877,2854	9,0293	0,1873	1.205,1188	48,8513	1.263,1867	2024-08-02
2028-11-01	SUL	LOW	361	12.448,6280	5,2420	0,1607	971,1937	37,8717	1.014,4681	13.463,0961	8,1529	0,1823	1.274,7861	49,0144	1.332,1357	2024-08-02
2028-11-01	SUL	MIDDLE	207	15.864,4834	5,2420	0,1607	1.755,8960	37,8717	1.799,1704	17.663,6538	8,1529	0,1823	2.304,7842	49,0144	2.362,1338	2024-08-02
2028-11-01	SUL	HIGH	152	17.475,9028	5,2420	0,1607	1.014,9090	37,8717	1.058,1834	18.534,0862	8,1529	0,1823	1.332,1666	49,0144	1.389,5162	2024-08-02
2028-12-01	SUL	LOW	369	13.072,5531	4,9508	0,1652	953,7841	37,8717	996,7718	14.069,3249	7,7253	0,1881	1.254,1396	49,2059	1.311,2589	2024-08-02
2028-12-01	SUL	MIDDLE	215	16.012,8170	4,9508	0,1652	1.806,9515	37,8717	1.849,9392	17.862,7562	7,7253	0,1881	2.375,9724	49,2059	2.433,0966	2024-08-02
2028-12-01	SUL	HIGH	160	17.465,7516	4,9508	0,1652	1.061,2324	37,8717	1.104,2201	18.569,9717	7,7253	0,1881	1.395,4244	49,2059	1.452,5437	2024-08-02
2024-01-01	NORDESTE	MEDIUM	744	12.415,0000	0,0690	6,5274	850,1090	8,8179	865,5233	13.280,5233	0,0690	6,5274	850,1090	8,8179	865,5233	2024-08-02
2024-02-01	NORDESTE	MEDIUM	696	12.385,0000	0,0667	6,5274	890,4474	8,8634	905,9049	13.290,9049	0,0667	6,5274	890,4474	8,8634	905,9049	2024-08-02
2024-03-01	NORDESTE	MEDIUM	744	12.661,0000	0,0644	5,3557	918,1769	8,8634	932,4604	13.593,4604	0,0644	5,3557	918,1769	8,8634	932,4604	2024-08-02
2024-04-01	NORDESTE	MEDIUM	720	12.375,0000	0,0644	6,1924	869,5551	8,8634	884,6753	13.259,6753	0,0644	6,1924	869,5551	8,8634	884,6753	2024-08-02
2024-05-01	NORDESTE	MEDIUM	744	12.124,0000	0,0644	7,5317	836,9222	8,9089	853,4272	12.977,4272	0,0644	7,5317	836,9222	8,9089	853,4272	2024-08-02
2024-06-01	NORDESTE	MEDIUM	720	11.520,0000	0,0851	8,7028	817,1857	8,9089	834,8825	12.354,8825	0,0851	8,7028	817,1857	8,9089	834,8825	2024-08-02
2024-07-01	NORDESTE	MEDIUM	744	11.439,0000	0,0897	9,3608	850,0698	8,9088	868,4291	12.307,4291	0,0902	9,3608	872,8005	8,9174	881,1689	2024-08-02
2024-08-01	NORDESTE	MEDIUM	744	11.544,0000	0,0874	10,0419	949,3549	8,9088	968,3930	12.512,3930	0,0881	10,0687	995,2833	8,9323	1.014,3724	2024-08-02
2024-09-01	NORDESTE	MEDIUM	720	11.929,0000	0,0736	10,1476	1.009,3003	8,9088	1.028,4303	12.957,4303	0,0742	10,1476	1.080,8729	8,9459	1.099,9956	2024-08-02
2024-10-01	NORDESTE	MEDIUM	744	12.482,0000	0,0704	9,0380	1.006,0531	8,9088	1.024,0703	13.506,0703	0,0704	9,0462	1.082,2691	8,9604	1.100,3461	2024-08-02
2024-11-01	NORDESTE	MEDIUM	720	12.550,0000	0,0736	8,2010	997,3640	8,9088	1.014,5474	13.564,5474	0,0741	8,2596	1.081,4038	8,9748	1.098,7123	2024-08-02
2024-12-01	NORDESTE	MEDIUM	744	12.359,0000	0,0757	7,0009	965,7351	8,9088	981,7205	13.340,7205	0,0757	7,0009	1.059,7292	8,9917	1.075,7975	2024-08-02
2025-01-01	NORDESTE	MEDIUM	744	12.839,0000	0,0690	6,5274	943,4814	8,9088	958,9867	13.797,9867	0,0695	6,5660	1.055,2341	9,0944	1.070,9190	2024-08-02
2025-02-01	NORDESTE	MEDIUM	672	12.901,0000	0,0667	6,5274	962,7955	8,9089	978,2985	13.879,2985	0,0693	6,7722	1.083,8619	9,1370	1.099,8404	2024-08-02
2025-03-01	NORDESTE	MEDIUM	744	12.769,0000	0,0644	5,3557	973,4289	8,9089	987,7579	13.756,7579	0,0701	5,8825	1.113,6225	9,2378	1.128,8049	2024-08-02
2025-04-01	NORDESTE	MEDIUM	720	12.609,0000	0,0644	6,1924	902,6828	8,9089	917,8485	13.526,8485	0,0718	6,8408	1.066,8336	9,3150	1.083,0612	2024-08-02
2025-05-01	NORDESTE	MEDIUM	744	12.421,0000	0,0644	7,5317	851,1568	8,9089	867,6618	13.288,6618	0,0738	8,5707	1.019,8374	9,4026	1.037,8845	2024-08-02
2025-06-01	NORDESTE	MEDIUM	720	11.984,0000	0,0851	8,7028	817,1857	8,9089	834,8825	12.818,8825	0,0980	10,1792	991,5361	9,4834	1.011,2967	2024-08-02
2025-07-01	NORDESTE	MEDIUM	744	11.997,0000	0,0887	9,3608	850,0698	8,9088	868,4291	12.865,4291	0,1065	11,3172	1.049,3548	9,5727	1.070,3512	2024-08-02
2025-08-01	NORDESTE	MEDIUM	744	12.256,0000	0,0874	10,0419	949,3549	8,9088	968,3930	13.224,3930	0,1064	12,4879	1.185,4699	9,6585	1.207,7227	2024-08-02
2025-09-01	NORDESTE	MEDIUM	720	12.667,0000	0,0736	10,1476	1.009,3003	8,9088	1.028,4303	13.695,4303	0,0915	12,8777	1.276,5847	9,7373	1.299,2912	2024-08-02
2025-10-01	NORDESTE	MEDIUM	744	13.264,0000	0,0704	9,0380	1.006,0531	8,9088	1.024,0703	14.288,0703	0,0887	11,7556	1.267,4114	9,8207	1.289,0764	2024-08-02
2025-11-01	NORDESTE	MEDIUM	720	13.272,0000	0,0736	8,2010	997,3640	8,9088	1.014,5474	14.286,5474	0,0954	10,9845	1.256,0190	9,9040	1.277,0029	2024-08-02
2025-12-01	NORDESTE	MEDIUM	744	13.058,0000	0,0757	7,0009	965,7351	8,9088	981,7205	14.039,7205	0,0997	9,5606	1.219,0235	10,0017	1.238,6855	2024-08-02
2026-01-01	NORDESTE	MEDIUM	744	13.501,0000	0,0690	6,5274	943,4814	8,9089	958,9867	14.459,9867	0,0923	9,0820	1.205,6602	10,0985	1.224,9330	2024-08-02
2026-02-01	NORDESTE	MEDIUM	672	13.623,0000	0,0667	6,5274	962,7955	8,9089	978,2985	14.601,2985	0,0914	9,3613	1.234,0160	10,1828	1.253,6515	2024-08-02
2026-03-01	NORDESTE	MEDIUM	744	13.378,0000	0,0644	5,3557	973,4289	8,9089	987,7579	14.365,7579	0,0919	8,1265	1.263,1091	10,2720	1.281,5995	2024-08-02
2026-04-01	NORDESTE	MEDIUM	720	13.258,0000	0,0644	6,1924	902,6828	8,9089	917,8485	14.175,8485	0,0935	9,4451	1.205,4172	10,3241	1.255,3099	2024-08-02
2026-05-01	NORDESTE	MEDIUM	744	13.058,0000	0,0644	7,5317	851,1568	8,9089	867,6618	13.925,6618	0,0956	11,8274	1.148,4920	10,4383	1.170,8533	2024-08-02
2026-06-01	NORDESTE	MEDIUM	720	12.599,0000	0,0851	8,7028	817,1857	8,9089	834,8825	13.433,8825	0,1263	14,0407	1.113,3531	10,5161	1.138,0362	2024-08-02
2026-07-01	NORDESTE	MEDIUM	744	12.614,0000	0,0897	9,3608	850,0698	8,9088	868,4291	13.482,4291	0,1366	15,6030	1.174,5813	10,6020	1.200,9292	2024-08-02
2026-08-01	NORDESTE	MEDIUM	744	12.890,0000	0,0874	10,0419	949,3549	8,9088	968,3930	13.858,3930	0,1358	17,2095	1.323,0745	10,6844	1.351,1042	2024-08-02
2026-09-01	NORDESTE	MEDIUM	720	13.324,0000	0,0736	10,1476	1.009,3003	8,9088	1.028,4303	14.352,4303	0,1163	17,7397	1.421,0953	10,7603	1.449,1716	2024-08-02
2026-10-01	NORDESTE	MEDIUM	744	13.949,0000	0,0704	9,0380	1.006,0531	8,9088	1.024,0703	14.973,0703	0,1122	16,1878	1.406,9800	10,8406	1.434,1206	2024-08-02
2026-11-01	NORDESTE	MEDIUM	720	13.957,0000	0,0736	8,2010	997,3640	8,9088	1.014,5474	14.971,5474	0,1201	15,1203	1.390,5991	10,9207	1.416,7602	2024-08-02
2026-12-01	NORDESTE	MEDIUM	744	13.731,0000	0,0757	7,0009	965,7351	8,9088	981,7205	14.712,7205	0,1249	13,1548	1.345,0534	11,0147	1.369,3478	2024-08-02
2027-01-01	NORDESTE	MEDIUM	744	13.985,0000	0,0690	6,5274	943,4814	8,9089	958,9867	14.943,9867	0,1162	12,5007	1.326,3985	11,1165	1.350,3139	2024-08-02
2027-02-01	NORDESTE	MEDIUM	672	14.112,0000	0,0667	6,5274	962,7955	8,9089	978,2985	15.090,2985	0,1164	12,8974	1.354,9492	11,2129	1.379,1759	2024-08-02
2027-03-01	NORDESTE	MEDIUM	744	13.859,0000	0,0644	5,3557	973,4289	8,9089	987,7579	14.846,7579	0,1185	11,2066	1.384,0879	11,3150	1.406,7280	2024-08-02
2027-04-01	NORDESTE	MEDIUM	720	13.732,0000	0,0644	6,1924	902,6828	8,9089	917,8485	14.649,8485</						

2027-03-01	NORTE	MEDIUM	744	8.311,0000	-	0,0032	337,2116	2,2348	339,4496	8.650,4496	-	0,0046	505,0210	2,2407	507,2663	2024-08-02
2027-04-01	NORTE	MEDIUM	720	8.445,0000	-	0,0028	338,7858	2,2348	341,0234	8.786,0234	-	0,0040	513,4891	2,2429	515,7360	2024-08-02
2027-05-01	NORTE	MEDIUM	744	8.485,0000	-	0,0032	344,4448	2,2348	346,6828	8.831,6828	-	0,0047	532,4574	2,2452	534,7073	2024-08-02
2027-06-01	NORTE	MEDIUM	720	8.420,0000	-	0,0037	361,9219	2,2348	364,1604	8.784,1604	-	0,0051	568,3622	2,2473	570,6146	2024-08-02
2027-07-01	NORTE	MEDIUM	744	8.354,0000	-	0,0038	366,3965	2,2348	368,6351	8.722,6351	-	0,0054	585,0192	2,2496	587,2742	2024-08-02
2027-08-01	NORTE	MEDIUM	744	8.669,0000	-	0,0040	401,6823	2,2348	403,9211	9.072,9211	-	0,0058	642,4515	2,2518	644,7091	2024-08-02
2027-09-01	NORTE	MEDIUM	720	8.855,0000	-	0,0040	395,9832	2,2348	398,2220	9.253,2220	-	0,0057	635,9203	2,2539	638,1799	2024-08-02
2027-10-01	NORTE	MEDIUM	744	8.787,0000	-	0,0037	375,2535	2,2348	377,4920	9.164,4920	-	0,0053	602,5410	2,2560	604,8023	2024-08-02
2027-11-01	NORTE	MEDIUM	720	8.605,0000	-	0,0037	359,7596	2,2348	361,9981	8.966,9981	-	0,0051	570,2335	2,2582	572,4968	2024-08-02
2027-12-01	NORTE	MEDIUM	744	8.325,0000	-	0,0037	338,7516	2,2348	340,9901	8.665,9901	-	0,0053	539,7955	2,2607	542,0615	2024-08-02
2028-01-01	NORTE	MEDIUM	744	8.152,0000	-	0,0034	328,6130	2,2348	330,8512	8.482,8512	-	0,0048	527,5119	2,2633	529,7800	2024-08-02
2028-02-01	NORTE	MEDIUM	696	8.439,0000	-	0,0031	335,2951	2,2348	337,5330	8.776,5330	-	0,0045	547,3559	2,2656	549,6260	2024-08-02
2028-03-01	NORTE	MEDIUM	744	8.588,0000	-	0,0032	337,2116	2,2348	339,4496	8.927,4496	-	0,0046	554,0149	2,2679	556,2742	2024-08-02
2028-04-01	NORTE	MEDIUM	720	8.727,0000	-	0,0028	338,7858	2,2348	341,0234	9.068,0234	-	0,0040	562,0999	2,2702	564,3741	2024-08-02
2028-05-01	NORTE	MEDIUM	744	8.769,0000	-	0,0032	344,4448	2,2348	346,6828	9.115,6828	-	0,0047	581,1931	2,2724	583,4702	2024-08-02
2028-06-01	NORTE	MEDIUM	720	8.701,0000	-	0,0037	361,9219	2,2348	364,1604	9.065,1604	-	0,0051	620,3765	2,2745	622,6561	2024-08-02
2028-07-01	NORTE	MEDIUM	744	8.635,0000	-	0,0038	366,3965	2,2348	368,6351	9.003,6351	-	0,0054	637,8162	2,2768	640,0984	2024-08-02
2028-08-01	NORTE	MEDIUM	744	8.966,0000	-	0,0040	401,6823	2,2348	403,9211	9.369,9211	-	0,0058	700,2632	2,2791	702,5481	2024-08-02
2028-09-01	NORTE	MEDIUM	720	9.158,0000	-	0,0040	395,9832	2,2348	398,2220	9.556,2220	-	0,0057	693,1508	2,2811	695,4376	2024-08-02
2028-10-01	NORTE	MEDIUM	744	9.088,0000	-	0,0037	375,2535	2,2348	377,4920	9.465,4920	-	0,0053	657,0362	2,2833	659,3248	2024-08-02
2028-11-01	NORTE	MEDIUM	720	8.894,0000	-	0,0037	359,7596	2,2348	361,9981	9.255,9981	-	0,0051	621,5198	2,2854	623,8103	2024-08-02
2028-12-01	NORTE	MEDIUM	744	8.604,0000	-	0,0037	338,7516	2,2348	340,9901	8.944,9901	-	0,0053	587,4257	2,2880	589,7190	2024-08-02
2024-01-01	SUDESTE	MEDIUM	744	42.947,0000	30,8145	0,0561	2.206,6203	79,7247	2.317,2156	45.264,2156	30,8370	0,0561	2.206,6203	79,7247	2.317,2381	2024-08-02
2024-02-01	SUDESTE	MEDIUM	696	44.502,0000	31,3878	0,0520	2.436,7835	81,4747	2.549,6980	47.051,6980	31,3878	0,0520	2.436,7835	81,4747	2.549,6980	2024-08-02
2024-03-01	SUDESTE	MEDIUM	744	45.270,0000	33,0397	0,0538	2.387,2627	81,4747	2.501,8309	47.771,8309	33,0397	0,0538	2.387,2627	81,4747	2.501,8309	2024-08-02
2024-04-01	SUDESTE	MEDIUM	720	44.348,0000	33,0397	0,0456	2.467,7288	82,2749	2.583,0890	46.931,0890	33,0397	0,0456	2.467,7288	82,2749	2.583,0890	2024-08-02
2024-05-01	SUDESTE	MEDIUM	744	42.870,0000	29,7361	0,0595	2.352,6900	82,3232	2.464,8088	45.334,8088	29,7361	0,0595	2.352,6900	82,3232	2.464,8088	2024-08-02
2024-06-01	SUDESTE	MEDIUM	720	40.242,0000	26,9827	0,0668	2.358,1367	82,3232	2.467,5094	42.709,5094	26,9827	0,0668	2.358,1367	82,3232	2.467,5094	2024-08-02
2024-07-01	SUDESTE	MEDIUM	744	38.258,0000	23,1278	0,0688	2.422,4294	82,3232	2.527,9492	40.785,9492	23,2211	0,0691	2.443,8456	82,5833	2.549,7191	2024-08-02
2024-08-01	SUDESTE	MEDIUM	744	39.044,0000	19,7601	0,0735	2.762,6463	82,3232	2.864,8031	41.908,8031	19,7601	0,0748	2.828,1900	83,0285	2.931,0534	2024-08-02
2024-09-01	SUDESTE	MEDIUM	720	40.282,0000	18,5206	0,0733	2.603,1159	82,3232	2.704,0330	42.986,0330	18,5206	0,0749	2.715,2326	83,4384	2.817,2665	2024-08-02
2024-10-01	SUDESTE	MEDIUM	744	42.179,0000	18,7228	0,0668	2.555,9000	82,3232	2.657,0128	44.836,0128	18,9074	0,0695	2.715,5229	83,8721	2.818,3719	2024-08-02
2024-11-01	SUDESTE	MEDIUM	720	41.930,0000	24,5636	0,0657	2.439,1707	82,3232	2.546,1232	44.476,1232	24,5636	0,0681	2.637,1946	84,3051	2.746,1314	2024-08-02
2024-12-01	SUDESTE	MEDIUM	744	41.866,0000	30,6469	0,0668	2.524,6675	82,3232	2.637,7044	44.503,7044	30,6469	0,0707	2.809,1892	84,8131	2.924,7199	2024-08-02
2025-01-01	SUDESTE	MEDIUM	744	45.631,0000	30,8145	0,0620	2.498,7209	82,3232	2.611,9206	48.242,9206	30,8145	0,0649	2.831,8440	85,4936	2.948,2170	2024-08-02
2025-02-01	SUDESTE	MEDIUM	672	46.774,0000	31,3878	0,0575	2.689,2030	82,3232	2.802,9715	49.576,9715	31,5408	0,0610	3.081,7316	86,2468	3.199,5802	2024-08-02
2025-03-01	SUDESTE	MEDIUM	744	45.282,0000	33,0397	0,0595	2.561,0376	82,3232	2.676,4600	47.958,4600	33,6596	0,0623	2.959,8465	87,0452	3.080,6136	2024-08-02
2025-04-01	SUDESTE	MEDIUM	720	44.053,0000	33,0397	0,0504	2.576,6399	82,3232	2.692,0532	46.745,0532	33,6792	0,0542	3.009,6094	87,7787	3.131,1215	2024-08-02
2025-05-01	SUDESTE	MEDIUM	744	42.231,0000	29,7361	0,0595	2.397,9573	82,3232	2.510,0761	44.741,0761	30,6091	0,0630	2.828,1644	88,5318	2.947,3683	2024-08-02
2025-06-01	SUDESTE	MEDIUM	720	41.123,0000	26,9827	0,0668	2.358,1367	82,3232	2.467,5094	43.590,5094	27,9614	0,0692	2.808,2863	89,2274	2.925,5443	2024-08-02
2025-07-01	SUDESTE	MEDIUM	744	40.702,0000	23,1278	0,0688	2.422,4294	82,3232	2.527,9492	43.229,9492	24,2364	0,0725	2.926,3194	89,9953	3.040,6236	2024-08-02
2025-08-01	SUDESTE	MEDIUM	744	41.218,0000	19,7601	0,0735	2.762,6463	82,3232	2.864,8031	44.082,8031	20,7522	0,0779	3.404,8089	90,7322	3.452,3772	2024-08-02
2025-09-01	SUDESTE	MEDIUM	720	42.991,0000	18,5206	0,0733	2.603,1159	82,3232	2.704,0330	45.695,0330	19,5619	0,0774	3.166,5108	91,4702	3.277,5603	2024-08-02
2025-10-01	SUDESTE	MEDIUM	744	43.630,0000	18,7228	0,0668	2.555,9000	82,3232	2.657,0128	46.287,0128	20,0906	0,0714	3.128,0965	92,1279	3.240,3864	2024-08-02
2025-11-01	SUDESTE	MEDIUM	720	43.370,0000	24,5636	0,0657	2.439,1707	82,3232	2.546,1232	45.916,1232	26,2567	0,0693	3.001,5525	92,8444	3.120,7229	2024-08-02
2025-12-01	SUDESTE	MEDIUM	744	43.306,0000	30,6469	0,0668	2.524,6675	82,3232	2.637,7044	45.943,7044	32,9881	0,0714	3.155,8889	93,6853	3.282,6337	2024-08-02
2026-01-01	SUDESTE	MEDIUM	744	46.929,0000	30,8145	0,0620	2.498,7209	82,3232	2.611,9206	49.540,9206	33,2813	0,0652	3.157,0886	94,5802	3.285,0153	2024-08-02
2026-02-01	SUDESTE	MEDIUM	672	46.859,0000	31,3878	0,0575	2.689,2030	82,3232	2.802,9715	49.661,9715	34,0677	0,0613	3.433,5464	95,4157	3.563,0911	2024-08-02
2026-03-01	SUDESTE	MEDIUM	744	47.700,0000	33,0397	0,0595	2.561,0376	82,3232	2.676,4600	50.376,4600	36,3584	0,0625	3.285,5452	96,3013	3.418,2674	2024-08-02
2026-04-01	SUDESTE	MEDIUM	720	45.311,0000	33,0397	0,0504	2.576,6399	82,3232	2.692,0532	48.003,0532	36,3818	0,0545	3.333,0896	97,1147	3.466,6046	2024-08-02
2026-05-01	SUDESTE	MEDIUM	744	43.434,0000	29,7361	0,0595	2.397,9573	82,3232	2.510,0761	45.944,0761	33,0673	0,0632	3.124,0326	97,9505	3.255,1136	2024-08-02
2026-06-01	SUDESTE	MEDIUM	720	42.296,0000	26,9827	0,0668	2.358,1367	82,3232	2.467,5094	44.763,5094	30,2083	0,0694	3.096,0487	98,7219	3.225,0483	2024-08-02
2026-07-01	SUDESTE	MEDIUM	744	41.865,0000	23,1278	0,0688	2.422,4294	82,3232	2.527,9492	44.392,9492	26,1854	0,0728	3.219,3866	99,5741	3.345,2189	2024-08-02
2026-08-01	SUDESTE	MEDIUM	744	42.405,0000	19,7601	0,0735	2.762,6463	82,3232	2.864,8031	45.269,8031	22,4225	0,0783	3.673,5256	100,3912	3.796,4176	2024-08-02
2026-09-01	SUDESTE	MEDIUM	720	44.220,0000	18,5206	0,0733	2.603,1159	82,3232	2.704,0330	46.924,0330	21,1376	0,0777	3.476,7753	101,1435	3.599,1341	2024-08-02
2026-10-01	SUDESTE	MEDIUM	744	44.875,0000	18,7228	0,0668	2.555,9000	82,3232	2.657,0128	47.532,0128	21,7097	0,0717	3.430,7506	101,9398	3.554,4718	2024-08-02
2026-11-01	SUDESTE	MEDIUM	720	44.605,0000	24,5636	0,0657	2.439,1707	82,3232	2.546,1232	47.151,1232	28,3741	0,0696	3.288,2682	102,7346	3.419,4464	2024-08-02
2026-12-01	SUDESTE	MEDIUM	744	44.543,0000	30,6469	0,0668	2.524,6675	82,3232	2.637,7044	47.180,7044	35,6502	0,0717	3.456,4252	103,6675	3.595,8146	2024-08-02
2027-01-01	SUDESTE	MEDIUM	744	48.346,0000	30,8145	0,0620	2.498,7209	82,3232	2.611,9206	50.957,9206	36,0037	0,0654	3.453,7334	104,5909	3.594,3934	2024-08-02
2027-02-01	SUDESTE	MEDIUM	672	48.279,0000	31,3878	0,0575	2.									

2026-12-01	SUL	MEDIUM	744	13.848,0000	4,9508	0,1652	1.223,4383	37,8717	1.266,4260	15.114,4260	6,1544	0,1787	1.476,4195	44,8016	1.527,5542	2024-08-02
2027-01-01	SUL	MEDIUM	744	15.095,0000	5,3264	0,1496	1.198,2041	37,8717	1.241,5518	16.336,5518	6,6528	0,1638	1.452,6722	45,0229	1.504,5117	2024-08-02
2027-02-01	SUL	MEDIUM	672	15.126,0000	4,6699	0,1417	1.211,2396	37,8717	1.253,9229	16.379,9229	5,8870	0,1539	1.469,7678	45,2172	1.521,0259	2024-08-02
2027-03-01	SUL	MEDIUM	744	14.631,0000	4,7654	0,1458	1.179,2631	37,8717	1.222,0460	15.853,0460	6,0734	0,1576	1.446,7055	45,4232	1.498,3597	2024-08-02
2027-04-01	SUL	MEDIUM	720	13.749,0000	4,5748	0,1259	1.083,1259	37,8717	1.125,6983	14.874,6983	5,8789	0,1374	1.324,1843	45,6123	1.375,8129	2024-08-02
2027-05-01	SUL	MEDIUM	744	13.232,0000	4,3842	0,1458	917,0142	37,8717	959,4159	14.191,4159	5,7502	0,1601	1.119,0656	45,8065	1.170,7824	2024-08-02
2027-06-01	SUL	MEDIUM	720	13.362,0000	5,6231	0,1611	829,2373	37,8717	872,8932	14.234,8932	7,3960	0,1758	1.016,3315	45,9859	1.069,8892	2024-08-02
2027-07-01	SUL	MEDIUM	744	13.341,0000	6,0713	0,1686	870,0151	37,8717	914,1267	14.255,1267	8,0776	0,1849	1.087,9081	46,1840	1.142,3546	2024-08-02
2027-08-01	SUL	MEDIUM	744	13.256,0000	5,3976	0,1810	1.048,8207	37,8717	1.092,2710	14.348,2710	7,2468	0,1992	1.302,2878	46,3740	1.356,1078	2024-08-02
2027-09-01	SUL	MEDIUM	720	13.165,0000	5,5148	0,1799	992,3698	37,8717	1.035,9362	14.200,9362	7,4661	0,1979	1.249,6047	46,5489	1.303,8176	2024-08-02
2027-10-01	SUL	MEDIUM	744	13.432,0000	5,8972	0,1652	1.085,2000	37,8717	1.129,1341	14.561,1341	8,0537	0,1826	1.364,6556	46,7340	1.419,6259	2024-08-02
2027-11-01	SUL	MEDIUM	720	13.986,0000	5,2420	0,1607	1.206,0244	37,8717	1.249,2988	15.235,2988	7,2708	0,1777	1.516,6471	46,9189	1.571,0145	2024-08-02
2027-12-01	SUL	MEDIUM	744	14.348,0000	4,9508	0,1652	1.223,4383	37,8717	1.266,4260	15.614,4260	6,8884	0,1834	1.541,2094	47,1359	1.595,4171	2024-08-02
2028-01-01	SUL	MEDIUM	744	15.638,0000	5,3264	0,1496	1.198,2041	37,8717	1.241,5518	16.879,5518	7,4485	0,1681	1.516,1081	47,3420	1.571,0667	2024-08-02
2028-02-01	SUL	MEDIUM	696	15.670,0000	4,6699	0,1417	1.211,2396	37,8717	1.253,9229	16.923,9229	6,5934	0,1580	1.533,9389	47,5166	1.588,2069	2024-08-02
2028-03-01	SUL	MEDIUM	744	15.158,0000	4,7654	0,1458	1.179,2631	37,8717	1.222,0460	16.380,0460	6,8022	0,1617	1.509,6673	47,6948	1.564,3260	2024-08-02
2028-04-01	SUL	MEDIUM	720	14.243,0000	4,5748	0,1259	1.083,1259	37,8717	1.125,6983	15.368,6983	6,5854	0,1410	1.381,7345	47,8618	1.436,3227	2024-08-02
2028-05-01	SUL	MEDIUM	744	13.703,0000	4,3842	0,1458	917,0142	37,8717	959,4159	14.662,4159	6,4422	0,1642	1.167,6995	48,0331	1.222,3390	2024-08-02
2028-06-01	SUL	MEDIUM	720	13.834,0000	5,6231	0,1611	829,2373	37,8717	872,8932	14.706,8932	8,2873	0,1804	1.060,4331	48,1915	1.117,0923	2024-08-02
2028-07-01	SUL	MEDIUM	744	13.814,0000	6,0713	0,1686	870,0151	37,8717	914,1267	14.728,1267	9,0524	0,1897	1.135,0645	48,3662	1.192,6728	2024-08-02
2028-08-01	SUL	MEDIUM	744	13.732,0000	5,3976	0,1810	1.048,8207	37,8717	1.092,2710	14.824,2710	8,1227	0,2044	1.358,8139	48,5338	1.415,6748	2024-08-02
2028-09-01	SUL	MEDIUM	720	13.636,0000	5,5148	0,1799	992,3698	37,8717	1.035,9362	14.671,9362	8,3696	0,2030	1.303,6687	48,6880	1.360,9293	2024-08-02
2028-10-01	SUL	MEDIUM	744	13.916,0000	5,8972	0,1652	1.085,2000	37,8717	1.129,1341	15.045,1341	9,0293	0,1873	1.423,9100	48,8513	1.481,9779	2024-08-02
2028-11-01	SUL	MEDIUM	720	14.492,0000	5,2420	0,1607	1.206,0244	37,8717	1.249,2988	15.741,2988	8,1529	0,1823	1.583,0242	49,0144	1.640,3738	2024-08-02
2028-12-01	SUL	MEDIUM	744	14.867,0000	4,9508	0,1652	1.223,4383	37,8717	1.266,4260	16.133,4260	7,7253	0,1881	1.608,7104	49,2059	1.665,8297	2024-08-02