

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Valores promedio diarios)

PERMISIONARIO: TRACTEBEL DIGAQRO, S.A. de C.V.  
 PUNTO DE MEDICIÓN: La Lira  
 ZONA DE MEDICIÓN: SUR



FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
	83.0 MÍN.	3.0 MÁX.	6.0 MÁX.	6.0 MÁX.	11.0 MÁX.	271.15 MÁX	110.0 MÁX.	36.8 MÍN.	47.3 MÍN.	6.0 MÁX.	150.0 MÁX.	0.2 MÁX.
1/05/20	95.7424	0.5213	0.8055	1.3267	2.7942	253.7245	15.8400	38.1400	50.1500	0.4908		
2/05/20	95.9790	0.5838	0.7340	1.3178	2.5505	255.3112	15.8100	38.0800	50.1000	0.4660		
3/05/20	95.9071	0.6735	0.7346	1.4081	2.5172	256.5555	16.6600	38.0500	50.0200	0.5951		
4/05/20	95.7451	0.6725	0.7370	1.4095	2.6603	258.2885	19.0100	38.1100	50.0600	0.7193		
5/05/20	95.3426	0.6400	0.7936	1.4335	3.0050	260.7365	18.3200	38.2300	50.1200	0.6764		
6/05/20	95.1395	0.6011	0.7931	1.3941	3.2222	260.2917	18.7800	38.3100	50.1900	0.5660		
7/05/20	95.1964	0.5605	0.7962	1.3566	3.2175	259.1140	18.1200	38.3100	50.2300	0.5358		
8/05/20	95.7137	0.6187	0.6637	1.2824	2.8167	256.6524	19.1000	38.2000	50.1800	0.4707		
9/05/20	95.6551	0.6767	0.6235	1.3001	2.8658	255.8898	20.8100	38.1900	50.1500	0.5869		
10/05/20	95.5875	0.6422	0.6666	1.3088	2.9168	257.0206	19.9400	38.2200	50.1700	0.4961		
11/05/20	95.4945	0.7029	0.6151	1.3181	2.9769	258.1931	21.1000	38.2500	50.1700	0.6325		
12/05/20	95.4354	0.6583	0.7431	1.4015	2.9998	256.9540	19.8300	38.2000	50.1100	0.5411		
13/05/20	95.4417	0.6317	0.7760	1.4076	2.9542	259.1129	18.0800	38.2000	50.1200	0.5380		
14/05/20	95.5450	0.6203	0.7444	1.3647	2.8891	258.9769	18.0100	38.2000	50.1400	0.5405		
15/05/20	95.5701	0.6144	0.7235	1.3379	2.9171	256.8121	19.0600	38.2000	50.1600	0.5251		
16/05/20	95.5414	0.6548	0.7248	1.3796	2.9040	256.7785	18.9600	38.1800	50.1100	0.5352		
17/05/20	95.4250	0.6097	0.7675	1.3771	3.0168	257.0107	19.1100	38.2200	50.1500	0.5764		
18/05/20	95.4720	0.6363	0.7587	1.3950	2.9665	256.1211	19.2900	38.1900	50.1100	0.5894		
19/05/20	95.4852	0.6472	0.7297	1.3769	2.9542	256.8029	20.4200	38.2000	50.1300	0.6059		
20/05/20	95.6247	0.6449	0.7714	1.4164	2.8194	255.1129	20.5800	38.1200	50.0700	0.5922		
21/05/20	95.6172	0.6815	0.7130	1.3944	2.8556	246.6842	20.8500	38.1300	50.0800	0.6695		
22/05/20	95.8687	0.8152	0.6468	1.4619	2.5381	235.3707	22.7900	38.0100	49.9400	0.7418		
23/05/20	95.9573	0.7904	0.5808	1.3712	2.5160	256.2798	26.4100	38.0600	50.0200	0.7439		
24/05/20	95.9362	0.8062	0.5935	1.3998	2.5173	255.9016	27.0100	38.0400	49.9900	0.7927		
25/05/20	95.9043	0.7296	0.6637	1.3932	2.5423	257.1086	26.9000	38.0600	50.0300	0.5777		
26/05/20	95.8628	0.6889	0.7035	1.3924	2.5995	256.0299	25.5900	38.0700	50.0400	0.5780		
27/05/20	95.8791	0.8073	0.6398	1.4470	2.5001	257.7839	26.2000	38.0400	49.9700	0.7334		
28/05/20	95.8320	0.7916	0.6563	1.4479	2.5526	257.7560	25.0100	38.0500	49.9800	0.7244		
29/05/20	95.7598	0.6638	0.7019	1.3657	2.7041	256.9701	23.3100	38.1300	50.0800	0.5810		
30/05/20	95.6867	0.5998	0.7454	1.3452	2.7930	256.3752	21.4500	38.1600	50.1300	0.4881		
31/05/20	95.7017	0.6363	0.7020	1.3382	2.8041	254.9918	21.3200	38.1500	50.1200	0.5288		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	95.1395	0.5213	0.5808	1.2824	2.5001	235.3707	15.8100	38.0100	49.9400	0.4660		
<b>Promedio</b>	95.6467	0.6652	0.7112	1.3764	2.8028	256.0230	20.7635	38.1516	50.0974	0.5948		
<b>Máximo</b>	95.9790	0.8152	0.8055	1.4619	3.2222	260.7365	27.0100	38.3100	50.2300	0.7927		
<b>Desv. Est.</b>	0.21987	0.07354	0.06201	0.04515	0.20817	4.52125	3.19809	0.07984	0.07085	0.08936		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Registros Máximos diarios)

PERMISIONARIO: **TRACTEBEL DIGAQRO, S.A. de C.V.**  
 PUNTO DE MEDICIÓN: **La Lira**  
 ZONA DE MEDICIÓN: **SUR**



FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
	<b>83.0 MÍN.</b>	<b>3.0 MÁX.</b>	<b>6.0 MÁX.</b>	<b>6.0 MÁX.</b>	<b>11.0 MÁX.</b>	<b>271.15 MÁX</b>	<b>110.0 MÁX.</b>	<b>43.6 MÁX.</b>	<b>53.2 MÁX.</b>	<b>6.0 MÁX.</b>	<b>150.0 MÁX.</b>	<b>0.2 MÁX.</b>
1/05/20	96.0389	0.5606	0.9551	1.5050	3.0031	257.9491	16.9000	38.2000	50.2200	0.6235		
2/05/20	96.1718	0.6464	0.7918	1.3705	2.7358	258.0215	16.8000	38.1400	50.1600	0.5874		
3/05/20	96.1470	0.7317	0.8443	1.5355	2.7552	260.4936	18.0100	38.1200	50.0800	0.7316		
4/05/20	95.8741	0.7202	0.8516	1.4650	2.9002	260.5655	20.2200	38.2100	50.1200	0.9118		
5/05/20	95.5752	0.6891	0.8617	1.5130	3.2939	267.4942	20.0200	38.2900	50.1700	1.0650		
6/05/20	95.4469	0.6894	0.8384	1.4877	3.3375	263.1134	19.7200	38.3800	50.3100	0.7046		
7/05/20	95.3690	0.6135	0.8279	1.4189	3.3344	261.7125	19.6200	38.3600	50.2700	0.6595		
8/05/20	96.1258	0.7319	0.7767	1.3603	3.1511	259.8331	20.6200	38.2800	50.2300	0.5874		
9/05/20	95.9944	0.7461	0.7378	1.3862	3.3406	259.1304	22.1300	38.3300	50.2600	0.7316		
10/05/20	95.7669	0.7606	0.7505	1.3958	3.1272	260.2048	21.1200	38.2800	50.2300	0.6235		
11/05/20	95.8674	0.7691	0.7522	1.4371	3.4196	261.8375	22.1300	38.5500	50.3500	0.8307		
12/05/20	95.6846	0.7246	0.8309	1.4421	3.1876	260.3353	21.0200	38.2700	50.1500	0.7496		
13/05/20	95.5691	0.6558	0.8340	1.4711	3.1188	261.7062	18.8100	38.2700	50.1700	0.7676		
14/05/20	95.8281	0.6920	0.8386	1.4131	3.0810	261.5657	18.9100	38.2600	50.2000	0.6595		
15/05/20	95.8398	0.6555	0.7915	1.4062	3.1516	259.6238	19.9200	38.2600	50.2000	0.6595		
16/05/20	95.8838	0.7388	0.8352	1.5337	3.1317	259.7838	20.0200	38.2600	50.1900	0.7947		
17/05/20	96.0618	0.7722	0.9045	1.4854	3.2896	259.9068	20.3200	38.2700	50.2300	0.7316		
18/05/20	95.5966	0.7082	0.8373	1.4784	3.1605	259.8442	20.4200	38.2600	50.1900	1.2993		
19/05/20	95.7796	0.7299	0.7812	1.4494	3.3959	259.4229	22.2300	38.3600	50.2700	0.7496		
20/05/20	95.7669	0.7128	0.9053	1.5085	2.9722	257.7679	21.8300	38.1700	50.1300	0.7136		
21/05/20	95.8779	0.8656	0.7616	1.5496	3.2279	261.3904	22.6300	38.2800	50.2200	0.8307		
22/05/20	96.0436	0.8604	0.7267	1.5782	2.8575	257.6759	25.2500	38.1500	50.0600	0.8848		
23/05/20	96.1714	0.8823	0.7234	1.4541	2.8822	259.2833	28.4600	38.1600	50.1200	0.8848		
24/05/20	96.1089	0.8823	0.6434	1.4720	2.8096	259.0651	28.6600	38.1100	50.0400	1.0380		
25/05/20	96.0739	0.8096	0.7613	1.4706	2.6799	259.9847	29.0600	38.1200	50.0700	0.8307		
26/05/20	95.9434	0.7231	0.7568	1.4568	2.6859	258.9215	27.1500	38.1100	50.0800	0.7136		
27/05/20	96.0384	0.8752	0.6987	1.5286	2.7664	261.4698	28.3600	38.1300	50.0300	0.9028		
28/05/20	96.0353	0.8436	0.7007	1.5094	2.7196	261.3685	26.6500	38.1100	50.0200	0.9298		
29/05/20	96.0150	0.7907	0.7745	1.4744	2.9325	260.7770	24.4400	38.2000	50.1700	0.7406		
30/05/20	95.8807	0.6609	0.8109	1.3879	2.9728	259.6215	23.0300	38.2300	50.1800	0.6055		
31/05/20	95.8435	0.7174	0.7552	1.4072	3.0949	258.5289	22.6300	38.2800	50.2500	0.6415		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	95.3690	0.5606	0.6434	1.3603	2.6799	257.6759	16.8000	38.1100	50.0200	0.5874		
<b>Promedio</b>	95.8845	0.7406	0.7955	1.4630	3.0489	260.2709	22.1642	38.2387	50.1732	0.7801		
<b>Máximo</b>	96.1718	0.8823	0.9551	1.5782	3.4196	267.4942	29.0600	38.5500	50.3500	1.2993		
<b>Desv. Est.</b>	0.21284	0.08121	0.06720	0.05563	0.22679	1.89069	3.49298	0.09848	0.08348	0.15745		

Observaciones: **DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.**

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**  
(Registros Mínimos diarios)

PERMISIONARIO: **TRACTEBEL DIGAQRO, S.A. de C.V.**  
 PUNTO DE MEDICIÓN: **La Lira**  
 ZONA DE MEDICIÓN: **SUR**



FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total Inertes (% vol)	Etano (% vol)	Temperatura de Rocio (K)	Humedad (mg/m <sup>3</sup> )	Poder Calorífico (MJ/m <sup>3</sup> )	Índice Wobbe (MJ/m <sup>3</sup> )	Acido Sulfhídrico (mg/m <sup>3</sup> )	Azufre total* (mg/m <sup>3</sup> )	Oxígeno* (% vol)
	83.0 MÍN.	3.0 MÁX.	6.0 MÁX.	6.0 MÁX.	11.0 MÁX.	271.15 MÁX	110.0 MÁX.	36.8 MÍN.	47.3 MÍN.	6.0 MÁX.	150.0 MÁX.	0.2 MÁX.
1/05/20	95.5710	0.4584	0.7294	1.2550	2.5342	246.7105	14.8900	37.9900	49.9700	0.3171		
2/05/20	95.7731	0.5220	0.6993	1.2576	2.3920	252.3693	15.0900	38.0200	50.0400	0.3261		
3/05/20	95.6740	0.5973	0.6588	1.3148	2.3910	253.4167	15.6000	37.9700	49.9200	0.4252		
4/05/20	95.4447	0.6110	0.7011	1.3685	2.5446	256.5218	17.5100	38.0500	50.0000	0.4973		
5/05/20	94.9697	0.5897	0.7368	1.3796	2.7742	258.2102	16.8000	38.1700	50.0800	0.4433		
6/05/20	94.9766	0.4812	0.7400	1.2492	2.9723	256.6326	17.5100	38.2100	50.1200	0.4523		
7/05/20	95.0514	0.5370	0.7591	1.3263	3.0742	256.5965	16.9000	38.2500	50.1500	0.4072		
8/05/20	95.2944	0.5765	0.4965	1.2262	2.4482	255.2019	17.5100	38.0600	50.0700	0.3351		
9/05/20	95.2519	0.6049	0.5369	1.1826	2.5080	251.9295	19.9200	38.0600	50.0700	0.3982		
10/05/20	95.3499	0.5936	0.5619	1.2300	2.7402	254.3627	18.9100	38.1400	50.0900	0.3982		
11/05/20	94.7636	0.5801	0.5152	1.2182	2.6570	254.6265	20.0200	38.1000	50.0400	0.4703		
12/05/20	95.2043	0.5994	0.6567	1.3461	2.7618	255.0014	18.1100	38.1400	50.0800	0.3351		
13/05/20	95.2644	0.5853	0.7417	1.3739	2.8307	256.9716	17.2100	38.1500	50.0600	0.3712		
14/05/20	95.3420	0.5442	0.6498	1.2801	2.6588	256.5210	17.0000	38.1000	50.0700	0.3622		
15/05/20	95.2838	0.5671	0.6621	1.2777	2.7014	253.8836	18.3100	38.1500	50.1200	0.3622		
16/05/20	95.2974	0.6099	0.5065	1.2453	2.5409	254.3934	17.9100	38.0300	49.9800	0.3802		
17/05/20	95.1076	0.5339	0.3852	1.1430	2.5818	254.1149	18.1100	38.0900	50.0300	0.4343		
18/05/20	95.2741	0.5683	0.6801	1.3446	2.7429	251.6706	18.4100	38.1000	50.0200	0.4433		
19/05/20	95.1105	0.5594	0.6459	1.2934	2.7158	253.7406	18.9100	38.1200	50.0400	0.3982		
20/05/20	95.4458	0.5874	0.6591	1.3322	2.6404	248.4710	19.5200	38.0300	49.9800	0.4343		
21/05/20	95.3032	0.5978	0.6518	1.3043	2.5762	197.3635	19.2200	38.0100	49.8900	0.5244		
22/05/20	95.5758	0.7635	0.5508	1.3701	2.3567	196.2979	19.4200	37.9100	49.8400	0.5694		
23/05/20	95.5531	0.6732	0.5253	1.2957	2.3669	251.0231	24.3400	38.0100	49.9400	0.4793		
24/05/20	95.6455	0.7643	0.5536	1.3504	2.3296	249.8737	24.5400	37.9800	49.9300	0.4793		
25/05/20	95.7562	0.6803	0.5636	1.3320	2.4041	254.4337	24.2400	37.9900	49.9500	0.3442		
26/05/20	95.7709	0.6609	0.6547	1.3530	2.5382	252.7024	24.3400	38.0200	49.9900	0.3442		
27/05/20	95.5594	0.7037	0.5915	1.3726	2.3160	253.9216	24.5400	37.9700	49.8800	0.5514		
28/05/20	95.6415	0.7502	0.5879	1.3879	2.3556	255.3203	23.7400	38.0000	49.9100	0.5063		
29/05/20	95.5872	0.5687	0.6039	1.3075	2.4439	254.3589	21.6300	38.0300	49.9800	0.4343		
30/05/20	95.4725	0.5558	0.6996	1.2594	2.6606	253.3704	20.2200	38.1100	50.0800	0.3532		
31/05/20	95.4113	0.5426	0.6643	1.2618	2.6267	247.8063	20.4200	38.0700	50.0200	0.3892		

\*/ Los valores trimestrales se deberán reportar en los meses de enero, abril, julio y octubre de cada año, respecto del trimestre inmediato anterior.

<b>Mínimo</b>	94.7636	0.4584	0.3852	1.1430	2.3160	196.2979	14.8900	37.9100	49.8400	0.3171		
<b>Promedio</b>	95.3783	0.5990	0.6248	1.2980	2.5866	249.9296	19.3806	38.0655	50.0110	0.4183		
<b>Máximo</b>	95.7731	0.7643	0.7591	1.3879	3.0742	258.2102	24.5400	38.2500	50.1500	0.5694		
<b>Desv. Est.</b>	0.25439	0.07437	0.08872	0.06211	0.18868	14.42752	2.87007	0.07750	0.07735	0.06810		

Observaciones: **DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.**