


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

<b>PERMISIONARIO:</b>	TRACTEBEL DIGAQRO, S.A. de C.V.	
<b>PUNTO DE MEDICIÓN:</b>	La Lira	
<b>ZONA DE MEDICIÓN:</b>	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.
12/1/2020	96.1385	0.5221	1.0674	1.5896	2.1678	195.7674	13.5800	37.8300	49.8500	0.9107		
12/2/2020	96.0894	0.5148	1.0693	1.5841	2.2165	195.8903	12.6100	37.8500	49.8700	0.8559		
12/3/2020	95.8704	0.5662	1.0895	1.6557	2.3646	196.9733	13.5500	37.8700	49.8300	1.0224		
12/4/2020	94.8809	0.5981	1.0577	1.6558	3.3249	212.6780	12.8900	38.1600	49.9900	1.1960		
12/5/2020	94.5598	0.6095	1.0384	1.6478	3.6584	202.9228	11.4100	38.2600	50.0500	1.2615		
12/6/2020	94.4545	0.6000	0.9945	1.5944	3.8035	200.5850	10.5500	38.3200	50.1100	1.1172		
12/7/2020	94.3788	0.5625	0.9634	1.5260	3.9398	199.8990	10.7000	38.4000	50.2000	1.0235		
12/8/2020	94.6165	0.6111	0.9548	1.5658	3.6789	198.5768	10.9400	38.3000	50.1100	1.0726		
12/9/2020	94.6200	0.6136	0.9805	1.5941	3.6561	197.9113	11.2100	38.2700	50.0800	0.9619		
12/10/2020	94.6651	0.5512	1.0473	1.5985	3.6075	197.7174	12.4600	38.2600	50.0800	0.9386		
12/11/2020	94.6938	0.5633	1.0917	1.6551	3.5265	198.2755	12.5100	38.2000	50.0300	0.9651		
12/12/2020	94.7808	0.5800	1.0442	1.6242	3.4696	199.4786	13.1200	38.2000	50.0400	0.9165		
12/13/2020	94.7842	0.6248	0.9999	1.6247	3.4433	207.7640	13.9600	38.2200	50.0300	0.8982		
12/14/2020	94.8959	0.6783	0.9133	1.5916	3.3677	217.9664	15.3700	38.2000	50.0300	0.9502		
12/15/2020	94.8411	0.6241	0.9857	1.6098	3.4186	201.2973	15.5300	38.2000	50.0300	0.9348		
12/16/2020	94.8691	0.6485	0.9377	1.5863	3.4165	201.8833	14.2900	38.2100	50.0400	0.9481		
12/17/2020	94.8588	0.7097	0.9205	1.6302	3.3771	209.6417	14.4000	38.1800	49.9900	1.0319		
12/18/2020	94.8425	0.6612	0.9264	1.5877	3.4273	201.6814	13.7300	38.2100	50.0400	0.9875		
12/19/2020	94.8617	0.7014	0.9637	1.6651	3.3302	199.0670	13.3400	38.1600	49.9600	0.9328		
12/20/2020	94.7416	0.6590	1.0119	1.6709	3.4461	202.2309	12.8800	38.1900	49.9900	0.9200		
12/21/2020	94.7338	0.7046	0.9393	1.6438	3.4752	239.0766	12.5500	38.2100	50.0000	0.8591		
12/22/2020	94.4849	0.6252	1.0543	1.6795	3.6927	220.0505	11.8800	38.2600	50.0300	0.8041		
12/23/2020	94.5093	0.6244	1.0472	1.6716	3.6662	212.3987	11.7500	38.2600	50.0400	0.8424		
12/24/2020	94.7127	0.6116	1.0229	1.6345	3.5272	203.1319	12.1300	38.2200	50.0300	0.8279		
12/25/2020	94.7708	0.6268	0.9978	1.6246	3.4785	197.7461	11.8100	38.2100	50.0300	0.7967		
12/26/2020	94.5953	0.5441	1.0685	1.6126	3.6632	196.7050	11.6200	38.2600	50.0800	0.6279		
12/27/2020	94.5021	0.5430	1.0459	1.5888	3.7834	197.6586	11.2200	38.3100	50.1100	0.5978		
12/28/2020	94.5790	0.5910	0.9810	1.5719	3.7282	196.6643	10.9800	38.2900	50.1100	0.6004		
12/29/2020	94.4757	0.5433	1.0861	1.6294	3.7631	201.3526	10.5000	38.2900	50.0900	0.5732		
12/30/2020	94.4189	0.5124	1.1061	1.6185	3.8249	225.8935	10.9000	38.3100	50.1200	0.5407		
12/31/2020	94.6989	0.5944	0.9837	1.5781	3.5820	210.1459	10.7500	38.2600	50.0900	0.6593		

\*/ 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>	94.3788	0.5124	0.9133	1.5260	2.1678	195.7674	10.5000	37.8300	49.8300	0.5407		
<b>Promedio</b>	94.8040	0.6039	1.0126	1.6165	3.4460	204.4849	12.4232	38.2055	50.0348	0.8895		
<b>Máximo</b>	96.1385	0.7097	1.1061	1.6795	3.9398	239.0766	15.5300	38.4000	50.2000	1.2615		
<b>Desv. Est.</b>	0.43671	0.05464	0.05595	0.03651	0.42915	9.99194	1.40948	0.12956	0.07873	0.17754		

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)
	83.0 MÍN.	3.0 MÁX.	6.0 MÁX.	6.0 MÁX.	11.0 MÁX.	271.15 MÁX	110.0 MÁX.	43.6 MÁX.	53.2 MÁX.	6.0 MÁX.	150.0 MÁX.	0.2 MÁX.
12/1/2020	96.2923	0.5518	1.1183	1.6274	2.3232	248.2399	14.5900	37.8800	49.8900	1.0740		
12/2/2020	96.2379	0.5501	1.1250	1.6232	2.4176	212.2436	13.1900	37.9100	49.9100	1.0019		
12/3/2020	96.2025	0.6595	1.1361	1.7211	2.8949	214.0180	14.7900	38.0100	49.8900	1.4975		
12/4/2020	95.4038	0.6373	1.1099	1.7038	3.6386	249.8851	13.6900	38.2700	50.0600	1.7137		
12/5/2020	94.6720	0.6812	1.1209	1.6963	3.7876	248.5626	12.2800	38.3000	50.0900	1.4975		
12/6/2020	94.8953	0.6884	1.0518	1.6564	4.1879	216.2516	11.0700	38.4500	50.2400	1.3804		
12/7/2020	94.6745	0.6114	1.0251	1.5604	4.3270	212.8324	11.4800	38.5100	50.2800	1.1461		
12/8/2020	94.7569	0.6579	0.9868	1.6001	3.8847	200.2045	11.4800	38.3600	50.1400	1.1551		
12/9/2020	94.8119	0.6652	1.0769	1.6313	3.8510	230.2294	11.8800	38.3400	50.1400	1.1100		
12/10/2020	94.8337	0.5847	1.1015	1.6428	3.8410	204.1140	13.4900	38.3200	50.1300	1.0650		
12/11/2020	94.8292	0.6059	1.1525	1.6936	3.7976	215.0197	13.3900	38.3000	50.1000	1.1010		
12/12/2020	94.8719	0.6205	1.1022	1.6851	3.6679	215.8855	14.0900	38.3100	50.1000	1.0380		
12/13/2020	94.8897	0.7015	1.1170	1.6975	3.5813	229.1633	14.9900	38.2600	50.0700	1.0019		
12/14/2020	95.0506	0.7323	0.9610	1.6436	3.7234	250.1015	16.2000	38.3200	50.1200	1.0650		
12/15/2020	94.9477	0.6835	1.1444	1.6926	3.5093	248.6080	16.5000	38.2300	50.0600	1.0109		
12/16/2020	94.9915	0.7644	1.0194	1.6500	3.5633	248.6835	15.0900	38.2600	50.0700	1.1281		
12/17/2020	94.9513	0.7756	0.9886	1.6950	3.4935	249.2508	15.0900	38.2200	50.0300	1.1821		
12/18/2020	95.0146	0.7429	0.9979	1.6465	3.6268	248.2964	14.5900	38.2800	50.1100	1.0920		
12/19/2020	95.0054	0.7498	1.0789	1.7095	3.5525	214.0693	13.8900	38.2200	50.0000	1.0740		
12/20/2020	94.9711	0.7129	1.0789	1.7056	3.6006	226.2344	13.7900	38.2500	50.0400	1.0470		
12/21/2020	94.8369	0.7273	0.9938	1.6780	3.5889	254.2960	13.3900	38.2500	50.0300	0.9659		
12/22/2020	94.6515	0.7262	1.1863	1.7367	3.8823	252.6987	12.9800	38.3300	50.0800	0.9659		
12/23/2020	94.7152	0.6739	1.0729	1.7094	3.9022	252.7969	12.6800	38.3800	50.0900	0.9569		
12/24/2020	94.8347	0.6790	1.0541	1.6889	3.6752	249.3266	12.9800	38.2800	50.0900	0.9298		
12/25/2020	94.8912	0.6616	1.0515	1.6568	3.5646	199.2762	12.7800	38.2400	50.0700	1.0380		
12/26/2020	94.7358	0.6140	1.0986	1.6403	3.9156	202.9957	12.3800	38.3500	50.1500	0.7857		
12/27/2020	94.7120	0.6151	1.1200	1.6437	3.9762	199.0324	12.0800	38.3800	50.1800	0.7406		
12/28/2020	94.7220	0.6327	1.0165	1.5980	4.1258	198.3662	11.7800	38.4500	50.1900	0.7406		
12/29/2020	94.5960	0.5911	1.1402	1.6724	3.9788	253.6795	11.1800	38.3500	50.1400	0.7226		
12/30/2020	94.5966	0.6136	1.1999	1.7028	4.0227	255.1533	11.6800	38.3900	50.2000	0.6685		
12/31/2020	95.0462	0.6997	1.1821	1.7403	3.9946	254.6163	11.2800	38.3800	50.1700	0.9118		

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Mínimo	94.5960	0.5501	0.9610	1.5604	2.3232	198.3662	11.0700	37.8800	49.8900	0.6685		
Promedio	94.9884	0.6649	1.0842	1.6693	3.6741	230.7784	13.2500	38.2832	50.0923	1.0583		
Máximo	96.2923	0.7756	1.1999	1.7403	4.3270	255.1533	16.5000	38.5100	50.2800	1.7137		
Desv. Est.	0.44896	0.06047	0.06338	0.04254	0.43684	21.28716	1.48518	0.13705	0.08992	0.22937		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.

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

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

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.
12/1/2020	95.9625	0.4976	1.0261	1.5602	2.0103	194.3175	12.3800	37.7700	49.8000	0.7947		
12/2/2020	95.9042	0.4867	1.0022	1.5404	2.0977	194.0487	11.7800	37.8100	49.8300	0.7496		
12/3/2020	95.2899	0.4941	1.0444	1.6117	2.0557	194.7897	11.5800	37.7700	49.7600	0.7857		
12/4/2020	94.5114	0.5624	0.9733	1.5921	2.8540	196.6475	11.4800	38.0100	49.8900	0.9929		
12/5/2020	94.4331	0.5700	0.9530	1.6028	3.5367	196.8314	10.3700	38.2100	50.0100	1.1010		
12/6/2020	94.0794	0.5002	0.8797	1.5255	3.3840	197.4607	9.9700	38.2100	50.0200	0.8487		
12/7/2020	94.0114	0.5160	0.9178	1.5016	3.6554	197.4854	10.0700	38.3000	50.1200	0.8848		
12/8/2020	94.3831	0.5865	0.9240	1.5420	3.5095	197.3196	10.3700	38.2300	50.0500	0.9028		
12/9/2020	94.4453	0.5449	0.9360	1.5665	3.4690	196.0335	10.5700	38.2100	50.0300	0.6415		
12/10/2020	94.3899	0.5260	1.0106	1.5533	3.4253	196.4302	11.1800	38.1900	50.0400	0.7947		
12/11/2020	94.4417	0.5170	1.0452	1.6016	3.3772	196.5024	11.6800	38.1500	49.9900	0.8397		
12/12/2020	94.5255	0.5384	0.9701	1.5674	3.3634	196.6334	11.6800	38.1600	49.9900	0.8037		
12/13/2020	94.6697	0.5449	0.9234	1.5767	3.3320	197.1521	12.7800	38.1400	49.9700	0.8037		
12/14/2020	94.5731	0.6078	0.8494	1.5403	3.1827	198.2060	14.2900	38.1300	49.9500	0.8307		
12/15/2020	94.7522	0.5483	0.9258	1.5769	3.3179	196.8284	14.4900	38.1600	49.9900	0.8487		
12/16/2020	94.7134	0.5895	0.8249	1.5435	3.2645	196.0194	13.6900	38.1500	49.9600	0.7857		
12/17/2020	94.7326	0.6379	0.8668	1.5939	3.2683	197.5343	13.3900	38.1200	49.9100	0.8487		
12/18/2020	94.6669	0.5837	0.8821	1.5394	3.2556	197.0094	12.5800	38.1400	49.9500	0.8758		
12/19/2020	94.6057	0.6228	0.9064	1.6177	3.1905	197.4240	12.4800	38.1000	49.9100	0.7676		
12/20/2020	94.5921	0.6226	0.9262	1.6270	3.2218	197.3612	11.7800	38.1200	49.9400	0.7857		
12/21/2020	94.6079	0.6706	0.9184	1.6196	3.3616	198.7404	11.6800	38.1700	49.9700	0.7046		
12/22/2020	94.3001	0.5354	0.9302	1.6035	3.5485	196.4916	10.4700	38.2100	49.9900	0.6685		
12/23/2020	94.1894	0.5925	1.0074	1.6352	3.4992	197.2557	10.7700	38.2000	50.0000	0.7226		
12/24/2020	94.5695	0.5726	0.9806	1.5940	3.3584	197.6570	11.1800	38.1600	49.9700	0.6956		
12/25/2020	94.6977	0.5910	0.9697	1.5861	3.3493	197.0423	10.7700	38.1600	49.9900	0.6325		
12/26/2020	94.3446	0.5074	0.9767	1.5907	3.5172	194.8950	10.7700	38.2300	50.0600	0.4793		
12/27/2020	94.3390	0.4911	0.9493	1.5396	3.5889	196.6295	10.1700	38.2500	50.0600	0.5063		
12/28/2020	94.0968	0.5514	0.9409	1.5496	3.5748	195.3286	10.0700	38.2400	50.0700	0.4883		
12/29/2020	94.2339	0.5136	0.9966	1.5662	3.6404	196.3044	9.6700	38.2500	50.0500	0.4343		
12/30/2020	94.2430	0.4735	0.9476	1.5506	3.6116	196.0474	9.9700	38.2300	50.0500	0.3982		
12/31/2020	94.2886	0.5180	0.8731	1.4888	3.2099	193.9224	9.8700	38.1100	49.9300	0.4162		

\*/ 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>	94.0114	0.4735	0.8249	1.4888	2.0103	193.9224	9.6700	37.7700	49.7600	0.3982		
<b>Promedio</b>	94.5675	0.5521	0.9444	1.5711	3.2591	196.5274	11.4187	38.1384	49.9758	0.7365		
<b>Máximo</b>	95.9625	0.6706	1.0452	1.6352	3.6554	198.7404	14.4900	38.3000	50.1200	1.1010		
<b>Desv. Est.</b>	0.44262	0.04956	0.05567	0.03610	0.43464	1.17312	1.32309	0.13107	0.07999	0.16986		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE ENGIE.