

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

**PERMISIONARIO:** TAG PIPELINES NORTE  
**PUNTO DE MEDICIÓN:** EC LOS RAMONES NUEVA - 42" RAMONES NORTE  
**ZONA DE MEDICIÓN:** RESTO DEL PAÍS



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)
1/1/2018	97.2763	0.7091	0.2047	0.9138	1.6428	260.0610	25.3300	38.0556	50.2793	0.1070		
1/2/2018	96.4802	0.8070	0.2151	1.0221	2.1130	259.2740	23.9500	38.3118	50.3566	0.1510		
1/3/2018	96.6559	0.8099	0.2287	1.0385	2.0178	259.8430	26.1390	38.2046	50.2808	0.1550		
1/4/2018	96.6595	0.8270	0.2300	1.0570	2.1027	260.1060	27.1320	38.1400	50.2320	0.1530		
1/5/2018	96.7311	0.8180	0.1974	1.0154	2.0830	260.5450	28.4600	38.1434	50.2511	0.1640		
1/6/2018	96.3856	0.8242	0.2077	1.0318	2.4024	260.9090	28.7550	38.2324	50.2938	0.1170		
1/7/2018	96.4339	0.7918	0.2587	1.0505	2.3041	260.9900	28.9570	38.2180	50.2876	0.1050		
1/8/2018	96.6223	0.7990	0.2682	1.0672	2.1108	260.4410	27.7600	38.1510	50.2393	0.1420		
1/9/2018	96.7406	0.7629	0.2848	1.0477	2.0076	260.0500	26.5330	38.1326	50.2496	0.1270		
1/10/2018	96.8050	0.6990	0.2798	0.9788	2.0239	259.9970	26.5350	38.1545	50.3058	0.1110		
1/11/2018	97.1526	0.7103	0.2529	0.9632	1.7202	260.0060	26.6850	38.0546	50.2523	0.1110		
1/12/2018	97.1373	0.7592	0.2608	1.0200	1.6745	259.6110	25.6360	38.0218	50.1999	0.1220		
1/13/2018	97.1141	0.7817	0.2307	1.0123	1.7031	259.7870	26.0210	38.0330	50.2001	0.1410		
1/14/2018	97.0921	0.7700	0.2349	1.0049	1.7275	260.4280	27.5750	38.0472	50.2189	0.1310		
1/15/2018	96.9206	0.7681	0.2340	1.0021	1.9073	260.7700	28.4580	38.0941	50.2462	0.1290		
1/16/2018	96.6993	0.7799	0.2575	1.0374	2.0422	259.4900	24.9860	38.1559	50.2627	0.1530		
1/17/2018	96.5933	0.7498	0.2730	1.0228	2.1603	259.2000	24.0140	38.1969	50.3002	0.1410		
1/18/2018	96.5876	0.7538	0.2642	1.0180	2.2066	259.3800	25.1860	38.1897	50.2975	0.1710		
1/19/2018	96.5408	0.7198	0.2944	1.0142	2.2587	260.4000	27.8570	38.2008	50.3139	0.1100		
1/20/2018	96.5219	0.7398	0.3013	1.0411	2.2227	261.2000	30.0740	38.2001	50.2960	0.0920		
1/21/2018	96.7333	0.7185	0.2735	0.9921	2.0650	261.0000	29.5310	38.1700	50.3066	0.1000		
1/22/2018	96.7331	0.6870	0.2916	0.9787	2.0789	260.2500	27.7110	38.1776	50.3248	0.1080		
1/23/2018	97.0628	0.6998	0.2708	0.8575	1.7999	259.9100	26.7470	38.0714	50.2300	0.1060		
1/24/2018	96.9577	0.7128	0.2886	0.8805	1.8698	259.9900	26.9150	38.0839	50.2545	0.1100		
1/25/2018	96.7579	0.7103	0.3127	0.9861	2.0408	259.5900	26.1410	38.1278	50.2703	0.1180		
1/26/2018	96.8575	0.7070	0.3003	1.1059	1.9569	259.9800	26.8500	38.1137	50.2702	0.1250		
1/27/2018	96.9135	0.6990	0.2905	1.2934	1.9223	260.3500	27.7990	38.1070	50.2765	0.1230		
1/28/2018	96.8553	0.6894	0.3039	1.2798	1.9655	260.1400	27.2230	38.1279	50.2891	0.0810		
1/29/2018	96.9745	0.7026	0.2795	1.2790	1.8756	260.0100	26.9190	38.0928	50.2710	0.1090		
1/30/2018	96.7884	0.7039	0.2834	1.2820	2.0521	259.7400	26.2440	38.1426	50.2969	0.1090		
1/31/2018	96.7872	0.6885	0.2782	1.2990	2.0665	259.6800	26.0280	38.1603	50.3202	0.1060		

\*/ 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>	96.3856	0.6870	0.1974	0.8575	1.6428	259.2000	23.9500	38.0218	50.1999	0.0810	0.0000	0.0000
<b>Promedio</b>	96.7926	0.7451	0.2630	1.0514	2.0040	260.1009	26.9081	38.1419	50.2731	0.1235		
<b>Máximo</b>	97.2763	0.8270	0.3127	1.2990	2.4024	261.2000	30.0740	38.3118	50.3566	0.1710	0.0000	0.0000
<b>Desv. Est.</b>	0.2271	0.0458	0.0318	0.1163	0.1886	0.5151	1.4653	0.0644	0.0372	0.0219		

Observaciones:

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

PERMISIONARIO: TAG PIPELINES NORTE  
 PUNTO DE MEDICIÓN: EC LOS RAMONES NUEVA - 42" RAMONES NORTE  
 ZONA DE MEDICIÓN: RESTO DEL PAÍS



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> )
1/1/2018						269.0320	55.7210		50.4541	0.4120
1/2/2018						269.0953	56.9110		50.5031	0.5370
1/3/2018						262.2380	32.4440		50.3872	0.5230
1/4/2018						267.5293	52.2780		50.3043	0.4770
1/5/2018						267.1635	51.0670		50.3607	0.4380
1/6/2018						269.5892	61.4030		50.3606	0.3270
1/7/2018						269.8234	62.6120		50.4703	0.3020
1/8/2018						265.8676	44.9450		50.2957	0.3150
1/9/2018						268.0825	53.8820		50.3589	0.3270
1/10/2018						265.3213	42.6530		50.3553	0.3480
1/11/2018						264.2627	39.0590		50.2983	0.3740
1/12/2018						267.6021	52.0000		50.2378	0.3700
1/13/2018						263.0720	34.9720		50.2437	0.4280
1/14/2018						262.4960	33.2130		50.2491	0.3020
1/15/2018						261.8690	31.4210		50.3140	0.3420
1/16/2018						269.3100	59.2870		50.1976	0.5120
1/17/2018						269.5900	59.9270		50.2207	0.5170
1/18/2018						269.1600	59.6000		50.1607	1.0180
1/19/2018						269.8200	63.4920		50.2436	0.2690
1/20/2018						264.7600	41.2830		50.2411	0.3630
1/21/2018						262.0500	32.4610		50.2044	0.2430
1/22/2018						261.4000	30.7340		50.2439	1.0910
1/23/2018						262.8400	34.8010		50.2036	1.0760
1/24/2018						260.8800	29.1620		50.2101	0.2970
1/25/2018						260.0200	27.2000		50.2260	0.3090
1/26/2018						260.6000	28.4250		50.2192	0.2750
1/27/2018						262.9300	35.0720		50.1953	0.7890
1/28/2018						260.8100	28.9160		50.2514	0.2440
1/29/2018						268.8900	58.7920		50.2428	0.4760
1/30/2018						264.1900	39.0710		50.2416	0.3660
1/31/2018						260.9000	29.0920		50.1766	0.2980

<b>Máximo</b>						269.8234	63.4920			1.0910
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Observaciones:

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

PERMISIONARIO: TAG PIPELINES NORTE  
 PUNTO DE MEDICIÓN: EC LOS RAMONES NUEVA - 42" RAMONES NORTE  
 ZONA DE MEDICIÓN: RESTO DEL PAÍS



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> )
1/1/2018						251.1000	10.8910		50.1656	0.1570
1/2/2018						248.0640	8.1980		50.2206	0.1660
1/3/2018						247.0990	7.7100		50.1819	0.1830
1/4/2018						253.8470	15.1440		50.1536	0.1520
1/5/2018						259.1820	25.1380		50.1338	0.1390
1/6/2018						258.6100	23.3180		50.2088	0.1110
1/7/2018						259.7000	25.7590		50.2308	0.1390
1/8/2018						256.2180	18.8090		50.2005	0.1610
1/9/2018						248.2250	8.5980		50.2002	0.1310
1/10/2018						258.4590	23.0510		50.2337	0.1390
1/11/2018						256.7970	19.8570		50.1968	0.1420
1/12/2018						246.0240	6.9270		50.1566	0.1450
1/13/2018						249.0040	9.3330		50.1600	0.1580
1/14/2018						250.1920	10.4920		50.1918	0.1340
1/15/2018						259.5470	25.4670		50.1930	0.1620
1/16/2018						247.2200	7.7070		50.1976	0.1870
1/17/2018						246.7300	7.2370		50.2207	0.1840
1/18/2018						249.4700	9.8150		50.1607	0.1750
1/19/2018						251.4100	11.9630		50.2436	0.1450
1/20/2018						253.8500	15.2080		50.2411	0.1080
1/21/2018						259.7200	26.2940		50.2044	0.1190
1/22/2018						258.7600	24.1790		50.2439	0.1210
1/23/2018						259.2000	25.0720		50.2036	0.2060
1/24/2018						259.0700	24.7460		50.2101	0.1450
1/25/2018						259.0200	24.8200		50.2260	0.1680
1/26/2018						259.0700	24.7080		50.2192	0.1210
1/27/2018						259.4000	25.5010		50.1953	0.0990
1/28/2018						259.2600	25.1250		50.2514	0.1360
1/29/2018						253.3100	14.4020		50.2428	0.1420
1/30/2018						258.5600	23.5520		50.2416	0.1340
1/31/2018						255.5700	17.7980		50.1766	0.1390

<b>Mínimo</b>						246.0240	6.9270			0.0990
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Observaciones: