

**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)
11/1/2017	96.6093	0.7279	0.3155	1.0434	2.1036	255.4610	20.4396	38.1706	50.2809	0.2268		
11/2/2017	96.5201	0.7707	0.3404	1.1111	2.1174	258.0210	26.4890	38.1570	50.2314	0.2210		
11/3/2017	96.6354	0.7695	0.3110	1.0805	2.0741	256.5530	24.7025	38.1298	50.2306	0.2322		
11/4/2017	96.5834	0.7258	0.3284	1.0542	2.1624	256.2520	22.9045	38.1633	50.2724	0.2035		
11/5/2017	96.6176	0.7095	0.3222	1.0317	2.1537	256.6590	22.7477	38.1617	50.2858	0.2002		
11/6/2017	96.8452	0.6837	0.2891	0.9728	2.0139	256.4600	22.6007	38.1219	50.2966	0.1894		
11/7/2017	96.7428	0.7383	0.3030	1.0414	2.0395	256.2370	22.0473	38.1102	50.2452	0.2260		
11/8/2017	96.6636	0.7041	0.3326	1.0368	2.1077	256.2640	21.1636	38.1431	50.2742	0.1853		
11/9/2017	96.7180	0.7224	0.3661	1.0884	2.0080	256.4940	22.6058	38.0902	50.2157	0.2102		
11/10/2017	96.7508	0.7629	0.3400	1.1029	1.9549	261.1580	34.4468	38.0789	50.1926	0.2420		
11/11/2017	96.8237	0.7758	0.3224	1.0981	1.8972	259.2200	28.2726	38.0520	50.1762	0.2403		
11/12/2017	96.7907	0.7848	0.2779	1.0628	1.9840	257.3270	22.9522	38.0773	50.2053	0.2426		
11/13/2017	96.4678	0.8064	0.3020	1.1084	2.2352	256.1760	22.5479	38.1511	50.2210	0.2393		
11/14/2017	96.1197	0.7748	0.3455	1.1202	2.5431	255.2220	20.5785	38.2538	50.2821	0.2182		
11/15/2017	96.2776	0.7471	0.3502	1.0974	2.3686	256.6970	22.4325	38.2451	50.2940	0.2003		
11/16/2017	96.6516	0.7703	0.2873	1.0576	2.1005	257.0630	23.6570	38.1343	50.2437	0.1915		
11/17/2017	96.9497	0.7672	0.2507	1.0179	1.8803	257.9600	25.6549	38.0594	50.2198	0.2100		
11/18/2017	96.7143	0.8222	0.2911	1.1132	2.0081	257.6670	25.3332	38.0678	50.1673	0.2084		
11/19/2017	96.4649	0.8048	0.3310	1.1357	2.2302	256.8000	23.9597	38.1246	50.1938	0.2102		
11/20/2017	96.3418	0.8400	0.3187	1.1587	2.3323	257.2320	26.1224	38.1436	50.1856	0.2408		
11/21/2017	96.1730	0.7966	0.3359	1.1325	2.5233	256.7490	24.2812	38.2091	50.2459	0.2436		
11/22/2017	96.8459	0.7756	0.3113	1.0870	1.9043	259.8890	26.4120	38.0537	50.1825	0.0810		
11/23/2017	96.9425	0.7795	0.3001	1.0797	1.8087	259.5910	25.6000	38.0383	50.1760	0.2680		
11/24/2017	96.8075	0.7693	0.3307	1.1000	1.9009	259.9480	26.2910	38.0758	50.1905	0.1580		
11/25/2017	96.7079	0.8273	0.3417	1.1690	1.9092	260.2070	27.2850	38.0671	50.1394	0.1440		
11/26/2017	96.5416	0.8182	0.3446	1.1628	2.1000	260.1890	27.3940	38.1096	50.1692	0.1590		
11/27/2017	96.5251	0.7814	0.3705	1.1519	2.1209	260.1340	27.0870	38.1251	50.1919	0.1670		
11/28/2017	96.4866	0.7657	0.3545	1.1202	2.1963	260.2480	27.2380	38.1547	50.2273	0.1550		
11/29/2017	96.5433	0.7413	0.3288	1.0700	2.2044	260.0110	26.6610	38.1638	50.2617	0.1240		
11/30/2017	96.6051	0.7532	0.3405	1.0936	2.1082	260.8690	27.1800	38.1359	50.2318	0.1160		

\*/ 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>	96.1197	0.6837	0.2507	0.9728	1.8087	255.2220	20.4396	38.0383	50.1394	0.0810	0.0000	0.0000
<b>Promedio</b>	96.6156	0.7672	0.3228	1.0900	2.1030	257.9586	24.9029	38.1241	50.2224	0.1985		
<b>Máximo</b>	96.9497	0.8400	0.3705	1.1690	2.5431	261.1580	34.4468	38.2538	50.2966	0.2680	0.0000	0.0000
<b>Desv. Est.</b>	0.2054	0.0376	0.0269	0.0458	0.1777	1.8079	2.8801	0.0545	0.0426	0.0438		

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> )
11/1/2017						263.2754	41.7621		50.3663	0.4446
11/2/2017						261.2940	35.7031		50.2992	0.4653
11/3/2017						262.0730	40.9287		50.2918	0.4696
11/4/2017						263.1330	42.9025		50.3357	0.4699
11/5/2017						264.0386	44.4407		50.3953	0.4196
11/6/2017						264.1096	45.2657		50.3581	0.4362
11/7/2017						264.2805	45.7709		50.2966	0.5231
11/8/2017						263.2701	40.0817		50.3167	0.4071
11/9/2017						263.9138	44.3597		50.2854	0.3673
11/10/2017						264.7951	47.6010		50.2530	0.4097
11/11/2017						262.6670	38.6010		50.2195	0.4679
11/12/2017						264.4381	43.6436		50.2381	0.3661
11/13/2017						263.5659	44.2017		50.2690	0.3838
11/14/2017						263.2566	42.9335		50.3681	0.5730
11/15/2017						264.3751	44.9836		50.3495	0.4458
11/16/2017						263.9626	44.2092		50.3465	0.5615
11/17/2017						260.2790	31.7260		50.2627	0.6028
11/18/2017						264.3721	46.4039		50.2265	0.6219
11/19/2017						259.8260	31.6678		50.2392	0.4385
11/20/2017						263.5513	46.3396		50.2638	0.6521
11/21/2017						263.3042	44.0792		50.2955	1.1589
11/22/2017						260.7290	28.5050		50.2359	0.2880
11/23/2017						260.6180	28.1030		50.2579	2.9480
11/24/2017						260.8960	28.6520		50.2321	0.4820
11/25/2017						261.0080	29.3390		50.2068	0.5190
11/26/2017						261.0230	29.5410		50.2273	0.4680
11/27/2017						260.6080	28.2760		50.2787	0.4490
11/28/2017						266.5905	47.7840		50.2867	0.5480
11/29/2017						260.7750	28.5750		50.3298	0.4040
11/30/2017						261.4340	28.6000		50.3023	0.3110

<b>Máximo</b>						266.5905	47.7840			2.9480
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Observaciones:

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

PERMISIONARIO: TAG PIPELINES NORTE  
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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> )
11/1/2017						249.3500	11.3279		50.2068	0.0442
11/2/2017						254.6230	19.2699		50.1807	0.0034
11/3/2017						250.0690	13.2661		50.1688	0.0362
11/4/2017						250.2130	12.8313		50.2273	0.0119
11/5/2017						252.2720	14.9942		50.2195	0.0325
11/6/2017						250.4160	12.6680		50.2523	0.0133
11/7/2017						251.4400	13.9460		50.1729	0.4062
11/8/2017						250.4400	12.1098		50.2321	0.0131
11/9/2017						248.6390	10.5966		50.1379	0.0802
11/10/2017						259.4150	29.4081		50.1468	0.1345
11/11/2017						252.7600	15.4169		50.1289	0.0650
11/12/2017						251.4900	13.1792		50.1435	0.0969
11/13/2017						250.3230	12.8616		50.1871	0.0985
11/14/2017						252.0530	15.1976		50.2310	0.0106
11/15/2017						254.3410	17.9677		50.1334	0.0511
11/16/2017						250.1840	12.2520		50.1904	0.0595
11/17/2017						253.5840	17.0005		50.1267	0.0348
11/18/2017						251.3600	13.9165		50.0988	0.0135
11/19/2017						249.8080	12.2550		50.1397	0.0131
11/20/2017						253.6890	18.7043		50.1274	0.0433
11/21/2017						250.1090	12.8532		50.1822	0.0060
11/22/2017						258.7900	23.8870		50.1080	0.1290
11/23/2017						258.1420	22.4110		50.1127	0.1230
11/24/2017						258.9940	24.0960		50.1454	0.1420
11/25/2017						258.9480	24.3230		50.0286	0.1280
11/26/2017						257.4940	21.3890		50.0837	0.1530
11/27/2017						258.8510	24.0900		50.1309	0.1410
11/28/2017						258.8520	23.9780		50.1351	0.1500
11/29/2017						259.2730	24.9270		50.1592	0.1480
11/30/2017						259.7720	24.6040		50.1766	0.1200

<b>Mínimo</b>						248.6390	10.5966			0.0034
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Observaciones: