

**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 Rocío (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)
01/11/2016	96.3661	0.7494	0.2653	1.0147	2.3949	264.5300	45.4346	38.2593	50.3399	0.5009		0
02/11/2016	96.3225	0.6990	0.2817	0.9807	2.3489	263.5500	40.2353	38.3424	50.4145	0.5148		0
03/11/2016	96.3313	0.6682	0.3021	0.9703	2.3870	261.8300	34.3951	38.3324	50.4213	0.5386		0
04/11/2016	95.9876	0.6831	0.3569	1.0400	2.7351	260.7800	30.3617	38.2135	43.7303	0.4526		0
05/11/2016	96.5019	0.6546	0.3485	1.0031	2.2685	259.4400	27.3009	38.2266	50.3494	0.5091		0
06/11/2016	96.6650	0.6670	0.2933	0.9603	2.1576	259.5200	26.7985	38.2053	50.3541	0.5314		0
07/11/2016	96.5744	0.6583	0.3283	0.9866	2.2165	260.0600	30.5868	38.2154	50.3496	0.4986		0
08/11/2016	96.5807	0.6778	0.3232	1.0010	2.1903	260.6500	31.7998	38.2068	50.3335	0.5554		0
09/11/2016	96.5559	0.7104	0.2966	1.0070	2.1649	258.4100	25.2438	38.2273	50.3343	0.5427		0
10/11/2016	96.4079	0.6949	0.3112	1.0061	2.2386	257.4300	23.4723	38.3022	50.3809	0.5076		0
11/11/2016	96.5721	0.6616	0.3345	0.9961	2.1459	257.3500	23.2974	38.2385	50.3573	0.4693		0
12/11/2016	96.6195	0.6438	0.3407	0.9845	2.1763	257.3200	22.6293	38.2046	50.3480	0.4234		0
13/11/2016	96.6535	0.6427	0.3354	0.9781	2.1566	256.8800	21.6048	38.1956	50.3460	0.3804		0
14/11/2016	96.6660	0.6531	0.6531	1.3062	2.1225	255.9400	20.8474	38.1778	50.3235	0.4396		0
15/11/2016	96.4897	0.6956	0.3269	1.0225	2.2562	256.3600	21.7486	38.1942	50.2929	0.4436		0
16/11/2016	96.4531	0.7477	0.3118	1.0595	2.2670	257.8800	23.1840	38.1757	50.2527	0.4535		0
17/11/2016	96.4711	0.7000	0.3330	1.0330	2.2738	258.5800	24.7249	38.1888	50.2840	0.4424		0
18/11/2016	96.4925	0.6392	0.3849	1.0241	2.2601	258.3900	24.4166	38.1873	50.3019	0.4338		0
19/11/2016	96.5982	0.6411	0.3646	1.0058	2.1935	257.7200	22.9059	38.1608	50.2948	0.3776		0
20/11/2016	96.4615	0.6406	0.3753	1.0158	2.3161	257.0200	21.3082	38.1942	50.3094	0.3841		0
21/11/2016	96.6082	0.6151	0.3706	0.9857	2.2003	256.6100	20.3969	38.1740	50.3180	0.3769		0
22/11/2016	96.4423	0.6717	0.3807	1.0524	2.2916	256.7500	20.9223	38.2051	50.3102	0.4266		0
23/11/2016	96.5688	0.6637	0.3344	0.9981	2.2137	257.8000	22.7285	38.2080	50.3389	0.3853		0
24/11/2016	96.7102	0.6635	0.3398	1.0033	2.0837	257.7800	22.6824	38.1574	50.3076	0.3809		0
25/11/2016	96.6782	0.6671	0.3497	1.0168	2.0974	257.5700	22.3206	38.1593	50.3015	0.3770		0
26/11/2016	96.6290	0.6833	0.3416	1.025	2.0962	258.8400	25.0130	38.1874	50.3097	0.4086		0
27/11/2016	96.6949	0.6932	0.3401	1.033	2.0673	256.9900	21.3999	38.1435	50.2786	0.4138		0
28/11/2016	96.7535	0.6458	0.3372	0.983	2.0597	257.9500	23.4483	38.1592	50.3224	0.4219		0
29/11/2016	96.6686	0.6691	0.3552	1.024	2.1044	257.9600	24.0910	38.1537	50.2945	0.4065		0
30/11/2016	96.7698	0.6589	0.3261	0.985	2.0482	257.6200	22.2622	38.1483	50.3121	0.3630		0

\*/ 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>	95.9876	0.6151	0.2653	0.9603	2.0482	255.9400	20.3969	38.1435	43.7303	0.3630	0.0000	0.0000
<b>Promedio</b>	96.5431	0.6720	0.3448	1.0167	2.2178	258.5170	25.5854	38.2029	50.0990	0.4453		
<b>Máximo</b>	96.7698	0.7494	0.6531	1.3062	2.7351	264.5300	45.4346	38.3424	50.4213	0.5554	0.0000	0.0000
<b>Desv. Est.</b>	0.1593	0.0302	0.0647	0.0596	0.1360	2.0361	5.8534	0.0495	1.2254	0.0584		

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> )
01/11/2016						265.0700	47.6522		50.3533	0.5567
02/11/2016						264.3700	43.2472		50.4251	0.5756
03/11/2016						262.0500	35.0990		50.4350	0.6055
04/11/2016						261.3000	31.8221		50.361	0.4995
05/11/2016						259.6700	27.8694		50.356	0.5583
06/11/2016						259.8800	27.6975		50.365	0.5897
07/11/2016						260.2900	31.2093		50.357	0.5508
08/11/2016						261.2800	33.6552		50.3455	0.6131
09/11/2016						259.0400	26.7336		50.3446	0.6059
10/11/2016						257.8900	24.4924		50.3893	0.5669
11/11/2016						257.5800	23.8013		50.3662	0.5348
12/11/2016						258.1700	24.4861		50.3559	0.4757
13/11/2016						257.8900	23.7375		50.3541	0.4356
14/11/2016						257.1400	23.3186		50.3291	0.4946
15/11/2016						257.3900	23.9547		50.3042	0.5177
16/11/2016						259.3400	26.5347		50.2658	0.5073
17/11/2016						260.0600	28.2994		50.2938	0.5187
18/11/2016						259.3600	26.6975		50.3131	0.5325
19/11/2016						258.3000	24.1671		50.3094	0.4349
20/11/2016						259.0800	25.7752		50.3202	0.4538
21/11/2016						259.0600	25.5722		50.3302	0.4353
22/11/2016						259.6000	27.2062		50.3221	0.5485
23/11/2016						258.9300	25.2331		50.3528	0.4421
24/11/2016						258.4800	24.1947		50.3186	0.4356
25/11/2016						260.0900	28.1221		50.3107	0.4356
26/11/2016						259.8000	27.3172		50.3198	0.4698
27/11/2016						258.4300	24.4357		50.2861	0.4715
28/11/2016						259.6800	27.4715		50.3309	0.4833
29/11/2016						258.6900	25.7632		50.3070	0.4685
30/11/2016						259.3000	25.9947		50.3292	0.4292

<b>Máximo</b>						265.0700	47.6522			0.6131
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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> )
01/11/2016						264.1600	43.9917		50.3257	0.4431
02/11/2016						263.0900	38.6295		50.4042	0.4640
03/11/2016						261.5400	33.5121		50.4066	0.4736
04/11/2016						260.5300	29.6705		50.3404	0.4019
05/11/2016						259.1200	26.4955		50.3403	0.4554
06/11/2016						259.2000	26.0391		50.3402	0.4704
07/11/2016						259.5900	29.2979		50.3415	0.4438
08/11/2016						260.0800	30.2123		50.3164	0.5005
09/11/2016						258.0500	24.4187		50.3236	0.4906
10/11/2016						257.0600	22.6728		50.3703	0.4586
11/11/2016						256.9000	22.3441		50.3470	0.4059
12/11/2016						257.1100	22.1856		50.3385	0.3716
13/11/2016						256.5700	20.9859		50.3386	0.3220
14/11/2016						254.8800	18.8710		50.3174	0.3802
15/11/2016						255.6200	20.3025		50.2772	0.3729
16/11/2016						257.1300	21.6277		50.2428	0.3979
17/11/2016						258.1200	23.7018		50.2743	0.3594
18/11/2016						257.9900	23.5332		50.2882	0.3573
19/11/2016						257.1800	21.7921		50.2783	0.3225
20/11/2016						256.1100	19.5661		50.2948	0.3131
21/11/2016						255.5000	18.3782		50.3053	0.3134
22/11/2016						255.6500	18.8739		50.2941	0.3647
23/11/2016						257.1700	21.4485		50.3242	0.3191
24/11/2016						257.4700	22.0300		50.2948	0.3296
25/11/2016						256.4100	20.0186		50.2898	0.3124
26/11/2016						258.3800	23.9913		50.2956	0.3540
27/11/2016						256.1500	19.7768		50.2676	0.3493
28/11/2016						257.0000	21.4650		50.3127	0.3550
29/11/2016						257.3200	22.6885		50.2800	0.3460
30/11/2016						256.7700	20.5643		50.2931	0.2930

<b>Mínimo</b>						254.8800	18.3782			0.2930
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Observaciones: