

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

PERMISIONARIO:	TRACTEBEL GNP, S.A. de C.V.
PUNTO DE MEDICIÓN:	Nuevo Madero
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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
	84.0 MÍN.	3.0 MÁX.	4.0 MÁX.	4.0 MÁX.	11.0 MÁX.	271.15 MÁX	110.0 MÁX.	37.3 MÍN.	48.2 MÍN.	6.0 MÁX.	150.0 MÁX.	0.2 MÁX.
01/09/2014	92.5605	0.7999	0.5474	1.3473	5.5684	256.3016	13.9100	39.1800	50.6800	1.2874		
02/09/2014	92.5481	0.7760	0.5981	1.3741	5.5642	254.7660	14.7300	39.1800	50.6600	1.2397		
03/09/2014	92.7418	0.7936	0.4098	1.2036	5.5106	254.0546	14.4500	39.2300	50.7700	1.1588		
04/09/2014	92.3845	0.7774	0.5444	1.3221	5.6059	254.8204	11.7000	39.3000	50.7400	1.1622		
05/09/2014	92.5513	0.8258	0.2829	1.1090	5.3878	253.8120	12.6300	39.5100	50.9500	1.2337		
06/09/2014	92.6865	0.8464	0.2670	1.1138	5.2776	253.4745	12.6000	39.4600	50.8900	1.3050		
07/09/2014	88.8458	0.3041	3.4621	3.7663	6.9067	262.5755	12.0800	38.6400	49.4000	1.4194		
08/09/2014	92.3237	0.8682	0.6693	1.5371	5.3399	260.9445	9.3500	39.2100	50.5800	1.2818		
09/09/2014	92.2239	0.7902	0.6465	1.4367	5.4585	255.8207	10.5500	39.3500	50.7400	1.3719		
10/09/2014	92.4235	0.7973	0.4343	1.2315	5.4122	255.2663	10.9900	39.4300	50.8600	1.3089		
11/09/2014	92.2738	0.7446	0.7257	1.4703	5.4653	255.2414	11.6700	39.2700	50.6800	0.5244		
12/09/2014	92.2763	0.7392	0.8119	1.5509	5.6751	254.2505	10.4500	39.1400	50.5500	0.4262		
13/09/2014	92.9599	0.7643	0.3145	1.0790	5.4679	252.1444	9.6800	39.2400	50.8300	0.4263		
14/09/2014	92.0852	0.6790	0.9484	1.6274	5.7959	254.3256	8.8500	39.1300	50.5600	0.4532		
15/09/2014	92.0166	0.6966	0.9925	1.6891	5.8000	254.0382	8.9600	39.1100	50.5000	0.9474		
16/09/2014	92.5374	0.7707	0.6607	1.4313	5.4589	254.1490	8.2100	39.1500	50.6200	0.9348		
17/09/2014	92.1556	0.7274	0.6635	1.3910	5.5964	255.1720	8.5600	39.3900	50.7800	2.3364		
18/09/2014	92.1597	0.8207	0.5915	1.4121	5.5686	255.5134	8.7500	39.3800	50.7500	3.0372		
19/09/2014	91.9117	0.7525	0.8514	1.6038	5.6704	256.0253	8.3100	39.2900	50.6300	2.8994		
20/09/2014	92.3068	0.8513	0.5869	1.4383	5.4611	255.0455	8.5300	39.2800	50.6700	3.1714		
21/09/2014	92.3764	0.8302	0.5221	1.3523	5.4569	254.6137	7.9600	39.3400	50.7600	3.0469		
22/09/2014	92.3095	0.8241	0.5358	1.3599	5.4211	254.8111	7.8700	39.3800	50.7600	3.0426		
23/09/2014	92.2870	0.8339	0.5124	1.3465	5.3727	254.6365	8.1000	39.4200	50.7800	2.9402		
24/09/2014	92.2754	0.8260	0.4965	1.3225	5.3922	255.1278	6.7400	39.4500	50.8100	2.9926		
25/09/2014	92.5892	0.8173	0.4151	1.2324	5.2102	258.9660	9.7500	39.4100	50.8300	3.0795		
26/09/2014	92.7797	0.8149	0.2355	1.0501	5.1363	257.1555	7.1900	39.4900	50.9800	2.9468		
27/09/2014	92.7301	0.8717	0.2673	1.1390	5.1546	257.7152	11.0000	39.4600	50.8900	3.1632		
28/09/2014	92.5981	0.9544	0.3952	1.3495	5.2127	259.8736	11.6400	39.3100	50.7100	4.1270		
29/09/2014	92.4967	0.9536	0.4450	1.3986	5.2942	262.6766	12.6200	39.3000	50.6800	3.6451		
30/09/2014	92.3902	0.9362	0.5236	1.4596	5.3466	260.7867	12.1200	39.2700	50.6500	3.8861		

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

Mínimo	88.8458	0.3041	0.2355	1.0501	5.1363	252.1444	6.7400	38.6400	49.4000	0.4262		
Promedio	92.2935	0.7929	0.6452	1.4382	5.4996	256.1368	10.3317	39.2900	50.6897	2.0265		
Máximo	92.9599	0.9544	3.4621	3.7663	6.9067	262.6766	14.7300	39.5100	50.9800	4.1270		
Desv. Est.	0.69352	0.11339	0.56584	0.46855	0.31473	2.73916	2.19765	0.16772	0.27013	1.15461		

Observaciones: **DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ**

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

PERMISIONARIO: **TRACTEBEL GNP, S.A. de C.V.**
 PUNTO DE MEDICIÓN: **Nuevo Madero**
 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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
	84.0 MÍN.	3.0 MÁX.	4.0 MÁX.	4.0 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.
01/09/2014	92.9672	1.0853	4.4499	4.5532	7.4784	265.5640	19.6200	39.3200	50.8800	1.5876		
02/09/2014	93.0012	0.8850	4.4502	4.5526	7.5042	268.7710	19.2200	39.2700	50.8500	1.4074		
03/09/2014	92.9911	0.9939	4.3955	4.5143	7.4425	268.3134	18.5100	39.3200	50.8800	1.4434		
04/09/2014	92.9224	0.8841	4.4472	4.5476	7.4792	265.2032	16.2000	39.5000	50.9500	1.4074		
05/09/2014	92.7535	0.8758	0.3045	1.1646	5.4520	255.1459	16.2000	39.5600	50.9900	1.6417		
06/09/2014	92.7607	0.8943	0.2740	1.1683	5.3341	255.4875	17.6100	39.4600	50.9300	1.5335		
07/09/2014	92.9924	1.0162	4.4214	4.5213	7.4815	266.4267	15.8000	39.4400	50.9100	1.6867		
08/09/2014	92.8982	1.0103	4.4340	4.5349	7.5030	266.7795	14.8900	39.5500	51.0200	1.6597		
09/09/2014	92.7496	0.9340	4.4490	4.5507	7.5022	265.7212	13.9900	39.5500	51.0200	1.6417		
10/09/2014	92.7091	0.8867	4.4426	4.5440	7.4823	265.4721	14.0900	39.5500	51.0200	1.4795		
11/09/2014	93.0557	0.8733	4.4433	4.5455	7.5008	265.2963	14.3900	39.4800	50.9500	1.4164		
12/09/2014	92.9598	0.8635	4.4405	4.5408	7.5032	267.5580	96.3000	39.2700	50.8200	0.4973		
13/09/2014	92.9592	0.8283	0.3229	1.1512	5.5875	253.6020	12.2800	39.3200	50.9300	0.4793		
14/09/2014	92.9459	0.8534	4.4353	4.5376	7.5000	265.5455	11.3800	39.3100	50.9200	0.5153		
15/09/2014	92.9427	0.8675	4.4286	4.5286	7.4830	264.2323	11.5800	39.2900	50.8800	5.2008		
16/09/2014	93.1249	0.8772	4.4452	4.5456	7.5019	265.1288	10.8700	39.3600	50.8800	1.0560		
17/09/2014	92.8290	0.8493	4.4375	4.5403	7.5024	265.5141	10.8700	39.5400	51.0200	3.6510		
18/09/2014	92.6691	0.9302	4.4594	4.5627	7.4771	265.6767	11.5800	39.5100	50.9300	3.5519		
19/09/2014	92.7585	0.9218	4.4345	4.5347	7.5011	265.0116	10.3700	39.4700	50.9300	3.3446		
20/09/2014	92.9150	1.3301	4.4447	4.5482	7.5001	266.0915	11.9800	39.4400	50.9100	4.3448		
21/09/2014	92.9150	1.2989	4.4631	4.5661	7.4698	267.9504	10.8700	39.7400	51.2600	3.7231		
22/09/2014	92.7149	1.0004	4.4426	4.5460	7.5026	265.7158	10.5700	39.5200	50.9500	3.6600		
23/09/2014	92.6546	0.9324	4.4569	4.5602	7.4898	265.7521	9.9700	39.5100	50.9300	3.2365		
24/09/2014	92.6698	0.9369	4.4490	4.5519	7.4913	265.9098	9.1700	39.5400	50.9500	3.4978		
25/09/2014	92.9203	0.8977	4.4557	4.5634	7.4833	265.3647	92.5800	39.5000	50.9600	3.5338		
26/09/2014	92.9667	0.8883	0.2463	1.1261	5.2015	259.2464	11.6800	39.5400	51.0200	3.3987		
27/09/2014	92.8404	0.9812	2.9387	3.2923	6.6269	276.3865	13.5900	39.5500	51.0100	3.6960		
28/09/2014	92.8230	1.0483	4.4854	4.5876	7.4727	272.5560	16.6000	39.4900	50.9200	7.5885		
29/09/2014	92.7081	0.9907	4.4857	4.5883	7.4414	270.9772	14.9900	39.4100	50.7900	7.5705		
30/09/2014	92.6900	0.9892	4.4676	4.5692	7.4838	269.4546	94.4900	39.3400	50.7400	0.1910		

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Mínimo	92.6546	0.8283	0.2463	1.1261	5.2015	253.6020	9.1700	39.2700	50.7400	0.1910		
Promedio	92.8603	0.9541	3.8417	4.0546	7.1793	265.5285	21.7413	39.4550	50.9383	2.6547		
Máximo	93.1249	1.3301	4.4857	4.5883	7.5042	276.3865	96.3000	39.7400	51.2600	7.5885		
Desv. Est.	0.13026	0.11740	1.44461	1.18027	0.73144	4.68395	24.82198	0.11181	0.09192	1.87718		

Observaciones: **DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ**

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL (Registros Mínimos diarios)												
PERMISIONARIO:	TRACTEBEL GNP, S.A. de C.V.											
PUNTO DE MEDICIÓN:	Nuevo Madero											
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 ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
	84.0 MÍN.	3.0 MÁX.	4.0 MÁX.	4.0 MÁX.	11.0 MÁX.	271.15 MÁX	110.0 MÁX.	37.3 MÍN.	48.2 MÍN.	6.0 MÁX.	150.0 MÁX.	0.2 MÁX.
01/09/2014	87.5710	0.1010	0.2793	1.0632	5.1292	252.1277	10.2700	38.4400	49.0000	1.0560		
02/09/2014	87.5498	0.1002	0.2959	1.0669	5.2953	250.4072	11.5800	38.4400	49.0000	1.0740		
03/09/2014	87.6392	0.1188	0.2955	1.0543	5.2281	225.7121	10.4700	38.4600	49.0200	0.9659		
04/09/2014	87.5772	0.1003	0.2721	1.0483	5.4317	249.2796	8.9600	38.4400	49.0000	0.9659		
05/09/2014	92.3613	0.8099	0.2690	1.0988	5.2221	251.9311	7.9600	39.4100	50.8700	1.0289		
06/09/2014	92.6199	0.8227	0.2545	1.0833	5.1754	252.6608	7.9600	39.4100	50.8600	1.0650		
07/09/2014	87.5999	0.0998	0.2542	1.0990	4.9367	252.1174	8.7600	38.4500	49.0200	1.1911		
08/09/2014	87.5598	0.1009	0.2544	1.0342	5.0035	252.7047	5.8500	38.4400	49.0100	1.0289		
09/09/2014	87.5485	0.1003	0.2544	1.0351	5.1401	252.4101	6.1500	38.4400	49.0000	1.1641		
10/09/2014	87.5797	0.1002	0.2592	1.0262	5.2594	252.5031	7.1600	38.4400	49.0000	1.1461		
11/09/2014	87.5658	0.1022	0.2683	1.0701	5.1323	251.5818	8.5600	38.4400	49.0000	0.3622		
12/09/2014	87.5692	0.1001	0.3183	1.1018	5.3498	249.8214	7.3050	38.4400	49.0100	0.3577		
13/09/2014	92.8640	0.6822	0.3050	0.9885	5.4011	251.0120	6.0500	39.2000	50.7600	0.3532		
14/09/2014	87.5574	0.1001	0.2821	1.0051	5.4074	250.2628	6.7500	38.4400	49.0100	0.3712		
15/09/2014	87.5931	0.1000	0.2853	1.0391	5.3850	250.0178	5.8500	38.4500	49.0200	0.4162		
16/09/2014	87.5550	0.1004	0.2966	1.0885	5.1918	250.3030	2.2300	38.4400	49.0000	0.7767		
17/09/2014	87.5585	0.0998	0.2794	1.0102	5.2739	251.4972	5.5500	38.4500	49.0100	0.8397		
18/09/2014	87.5681	0.1010	0.2934	1.1396	5.3025	251.8350	6.4500	38.4300	48.9900	2.6328		
19/09/2014	87.5652	0.1002	0.2706	1.1035	5.2788	252.1006	6.3500	38.4400	49.0100	2.5157		
20/09/2014	87.5590	0.1008	0.2853	1.1115	4.9292	250.9061	4.0400	38.4500	49.0100	2.0832		
21/09/2014	87.5607	0.1031	0.2380	0.8375	4.9394	251.0843	3.6400	38.4300	48.9900	2.1102		
22/09/2014	87.5565	0.1005	0.2762	1.1056	5.1760	251.0843	5.4500	38.4400	49.0000	2.5427		
23/09/2014	87.5605	0.1000	0.2790	1.1295	5.1650	251.7850	5.8500	38.4300	48.9900	2.6238		
24/09/2014	87.5569	0.1030	0.2689	1.1005	5.2022	251.7587	3.3400	38.4400	49.0000	2.4346		
25/09/2014	87.5517	0.1029	0.2417	1.0505	5.0057	252.7699	3.8400	38.4400	48.9900	2.4211		
26/09/2014	92.7032	0.7739	0.2120	1.0086	5.0295	255.6686	4.3400	39.3800	50.8600	2.4075		
27/09/2014	89.4259	0.3535	0.2331	1.0295	5.0653	255.4725	5.0400	38.8700	49.7400	2.7409		
28/09/2014	87.5299	0.1019	0.2532	1.1257	5.0348	256.3383	7.9600	38.4400	48.9900	2.8581		
29/09/2014	87.5595	0.1026	0.2704	1.2593	5.1972	258.9310	10.3700	38.4400	48.9900	2.7995		
30/09/2014	87.5351	0.1016	0.2823	1.2696	5.2090	258.1525	9.1650	38.4400	49.0000	2.8288		

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Mínimo	87.5299	0.0998	0.2120	0.8375	4.9292	225.7121	2.2300	38.4300	48.9900	0.3532		
Promedio	88.3034	0.1995	0.2709	1.0728	5.1832	251.4746	6.7750	38.5767	49.2717	1.5721		
Máximo	92.8640	0.8227	0.3183	1.2696	5.4317	258.9310	11.5800	39.4100	50.8700	2.8581		
Desv. Est.	1.76318	0.23395	0.02282	0.07781	0.14368	5.39448	2.33769	0.31995	0.63922	0.90676		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ