


INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL (Valores promedio diarios)											
PERMISIONARIO:	TRACTEBEL GNP, S.A. de C.V.										 Energía de México
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.
01/05/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	20.3800	39.1100	50.6300	0.7977		
02/05/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	20.3800	39.1100	50.6300	0.7977		
03/05/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	20.3800	39.1100	50.6300	0.7977		
04/05/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	20.3800	39.1100	50.6300	0.7977		
05/05/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	20.3800	39.1100	50.6300	0.7977		
06/05/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	20.3800	39.1100	50.6300	0.7977		
07/05/2015	93.2227	1.0077	0.2240	1.2312	4.9487	250.6499	20.3800	39.1000	50.6300	0.7977		
08/05/2015	93.2177	1.0090	0.2231	1.2321	4.9381	250.6521	18.9600	39.0900	50.6200	0.7977		
09/05/2015	93.2177	1.0090	0.2231	1.2321	4.9381	250.6521	19.2000	39.0900	50.6200	0.7977		
10/05/2015	93.2177	1.0090	0.2231	1.2321	4.9381	250.6521	19.4100	39.0900	50.6200	0.7977		
11/05/2015	93.2177	1.0090	0.2231	1.2321	4.9381	250.6521	19.0900	39.0900	50.6200	0.7977		
12/05/2015	93.2177	1.0090	0.2231	1.2321	4.9381	250.6521	17.3600	39.0900	50.6200	0.7977		
13/05/2015	93.3327	1.1031	0.2239	1.3270	4.8374	249.8840	18.4900	38.9600	50.4900	0.7977		
14/05/2015	88.5015	0.2735	3.6424	3.9157	7.1197	265.2668	19.2100	38.6200	49.3500	0.7977		
15/05/2015	87.0973	0.0999	4.7387	4.8383	7.6885	269.7026	18.5900	38.4000	48.8500	0.7977		
16/05/2015	86.8420	0.1007	5.0123	5.1127	7.7525	269.7519	18.6900	38.2500	48.6600	0.7977		
17/05/2015	87.0369	0.1024	4.9162	5.0189	7.6461	271.1477	18.4000	38.2600	48.7100	0.7977		
18/05/2015	87.5729	0.1045	4.6576	4.7617	7.2966	282.8589	18.8900	38.3700	48.8700	0.7977		
19/05/2015	87.4966	0.1016	4.5022	4.6042	7.4605	286.8385	18.8900	38.5300	49.0300	0.7977		
20/05/2015	87.2350	0.1087	4.7050	4.8135	7.5864	281.1501	18.3000	38.4200	48.8700	0.7977		
21/05/2015	87.5539	0.1116	4.5120	4.6238	7.3621	288.1431	19.0600	38.5200	49.0100	0.7977		
22/05/2015	87.3887	0.1136	4.5659	4.6797	7.4749	288.7479	19.4400	38.5300	49.0000	0.7977		
23/05/2015	87.4615	0.1192	4.5021	4.6207	7.4892	288.3242	11.4400	38.5300	49.0200	0.7977		
24/05/2015	87.8873	0.1200	4.5212	4.6408	7.0531	289.2289	19.6100	38.4100	48.9500	0.7977		
25/05/2015	87.8270	0.1178	4.6127	4.7309	7.0702	286.6470	18.7400	38.3200	48.8500	3.7363		
26/05/2015	87.2502	0.0851	4.4078	4.4928	7.7538	280.8348	17.0900	38.7600	49.2100	7.5494		
27/05/2015	86.5254	0.0824	4.4381	4.5198	7.8316	295.1146	17.9100	39.6100	49.7000	7.6111		
28/05/2015	87.1214	0.0845	4.4823	4.5665	7.8639	280.0528	18.2200	38.6600	49.1200	7.5992		
29/05/2015	86.6226	0.1089	5.1947	5.3034	7.6774	283.2079	17.6800	38.2600	48.5800	1.9233		
30/05/2015	87.0315	0.1165	4.8705	4.9879	7.5968	281.2160	16.7600	38.3500	48.7600	1.6551		
31/05/2015	87.1884	0.1162	4.7881	4.9042	7.6412	269.4253	16.1800	38.2800	48.7600	1.8197		

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

Mínimo	86.5254	0.0824	0.2231	1.2287	4.8374	249.8840	11.4400	38.2500	48.5800	0.7977		
Promedio	89.7828	0.4914	2.7741	3.2654	6.4448	268.2724	18.6539	38.7500	49.6548	1.6464		
Máximo	93.3327	1.1031	5.1947	5.3034	7.8639	295.1146	20.3800	39.6100	50.6300	7.6111		
Desv. Est.	2.97525	0.45177	2.21551	1.76606	1.30063	16.50547	1.75037	0.37738	0.85425	2.06253		

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.
01/05/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	23.1300	39.1100	50.6300	0.9659		
02/05/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	23.1300	39.1100	50.6300	0.9659		
03/05/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	23.1300	39.1100	50.6300	0.9659		
04/05/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	23.1300	39.1100	50.6300	0.9659		
05/05/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	23.1300	39.1100	50.6300	0.9659		
06/05/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	23.1300	39.1100	50.6300	0.9659		
07/05/2015	93.2177	1.0090	0.2272	1.2321	4.9912	250.8319	90.5700	39.1100	50.6300	2.0291		
08/05/2015	93.2177	1.0090	0.2231	1.2321	4.9381	250.6521	23.8400	39.0900	50.6200	2.0291		
09/05/2015	93.2177	1.0090	0.2231	1.2321	4.9381	250.6521	40.4200	39.0900	50.6200	2.0291		
10/05/2015	93.2177	1.0090	0.2231	1.2321	4.9381	250.6521	43.0300	39.0900	50.6200	2.0291		
11/05/2015	93.2177	1.0090	0.2231	1.2321	4.9381	250.6521	20.1200	39.0900	50.6200	7.5525		
12/05/2015	93.2177	1.0090	0.2231	1.2321	4.9381	250.6521	41.6300	39.0900	50.6200	1.9480		
13/05/2015	93.5613	1.1806	0.2327	1.4124	5.1110	251.1210	19.6200	39.0900	50.6200	1.9480		
14/05/2015	93.6570	1.1481	4.6354	4.7370	7.8771	271.4384	21.6300	38.9100	50.4900	1.9480		
15/05/2015	87.5332	0.1077	5.0661	5.1663	7.9580	272.2734	19.8200	38.5900	49.1300	1.9480		
16/05/2015	87.1248	0.1066	5.1652	5.2662	7.8973	272.8697	24.0400	38.3300	48.7400	1.9480		
17/05/2015	87.2360	0.1084	5.1138	5.2174	7.8433	274.5528	19.2200	38.4000	48.8800	1.9480		
18/05/2015	87.8920	0.1122	4.9835	5.0878	7.7137	288.2114	44.0400	38.4900	48.9900	1.9480		
19/05/2015	88.1319	0.1125	4.7988	4.8966	8.3605	290.2424	27.8600	38.8100	49.2300	1.9480		
20/05/2015	88.1321	0.1169	5.7608	5.8725	7.9796	295.6171	36.5000	38.6400	49.1100	1.9480		
21/05/2015	88.0359	0.1165	4.6622	4.7728	7.7319	290.6851	43.3400	38.7100	49.1600	1.9480		
22/05/2015	87.5810	0.1186	4.7414	4.8531	7.6255	290.5313	31.8800	38.6600	49.1800	1.9480		
23/05/2015	87.7971	0.1255	4.6977	4.8180	7.8064	290.9484	92.3800	38.6600	49.1800	1.9480		
24/05/2015	88.1787	0.1263	4.6996	4.8177	7.3811	291.0705	20.7200	38.5300	49.0300	1.9480		
25/05/2015	88.0323	0.1230	4.7886	4.9054	7.2737	291.4402	20.2200	38.4700	48.9900	7.6786		
26/05/2015	87.9651	0.1152	4.6514	4.7666	8.0152	321.6006	34.7900	42.0700	51.1500	7.7057		
27/05/2015	87.1185	0.0830	4.5141	4.5969	7.8879	319.5287	19.0100	41.8000	51.0000	29.3668		
28/05/2015	87.4183	0.1096	4.7466	4.8562	7.8930	282.7176	23.7400	38.7300	49.1900	7.6696		
29/05/2015	87.0508	0.1194	5.6654	5.7760	7.9599	287.0074	42.8300	38.4400	48.8700	7.5705		
30/05/2015	87.7341	0.1220	5.8263	5.9375	8.3437	285.5758	38.8100	38.6200	48.9800	2.0742		
31/05/2015	88.1115	0.1229	5.1432	5.2582	7.8996	275.6753	41.5300	38.4600	49.0200	2.1372		

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

Mínimo	87.0508	0.0830	0.2231	1.2287	4.9381	250.6521	19.0100	38.3300	48.7400	0.9659		
Promedio	90.2123	0.5270	2.9871	3.4768	6.6512	272.6513	32.9152	39.0203	49.8855	3.5804		
Máximo	93.6570	1.1806	5.8263	5.9375	8.3605	321.6006	92.3800	42.0700	51.1500	29.3668		
Desv. Est.	2.81966	0.46376	2.40444	1.95269	1.45802	21.64053	18.00681	0.82535	0.84044	5.28143		

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.										 Energía de México
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.
01/05/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	17.8100	39.1100	50.6300	0.5964		
02/05/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	17.8100	39.1100	50.6300	0.5964		
03/05/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	17.8100	39.1100	50.6300	0.5964		
04/05/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	17.8100	39.1100	50.6300	0.5964		
05/05/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	17.8100	39.1100	50.6300	0.5964		
06/05/2015	93.1639	1.0015	0.2272	1.2287	4.9912	250.8319	17.8100	39.1100	50.6300	0.5964		
07/05/2015	93.1639	1.0015	0.2231	1.2287	4.9381	250.6521	17.8100	39.0900	50.6200	0.5964		
08/05/2015	93.2177	1.0090	0.2231	1.2321	4.9381	250.6521	17.1000	39.0900	50.6200	0.5964		
09/05/2015	93.2177	1.0090	0.2231	1.2321	4.9381	250.6521	16.8000	39.0900	50.6200	0.5964		
10/05/2015	93.2177	1.0090	0.2231	1.2321	4.9381	250.6521	17.8100	39.0900	50.6200	0.5964		
11/05/2015	93.2177	1.0090	0.2231	1.2321	4.9381	250.6521	10.0700	39.0900	50.6200	0.5964		
12/05/2015	93.2177	1.0090	0.2231	1.2321	4.9381	250.6521	7.0500	39.0900	50.6200	0.5964		
13/05/2015	93.0142	1.0090	0.2130	1.2321	4.6748	248.7671	6.2500	38.8800	50.3800	0.5964		
14/05/2015	87.0110	0.0906	0.2160	1.2695	4.5989	249.8358	9.6700	38.4600	48.9500	0.5964		
15/05/2015	86.6499	0.0936	4.3720	4.4661	7.4153	266.8933	6.7500	38.2500	48.6400	0.5964		
16/05/2015	86.6574	0.0969	4.8760	4.9748	7.6197	266.5120	16.6000	38.1800	48.5500	0.5964		
17/05/2015	86.8157	0.0939	4.6725	4.7781	7.4308	268.4998	15.7000	38.1800	48.5600	0.5964		
18/05/2015	86.9661	0.0970	4.4844	4.5915	7.0345	269.6942	17.3100	38.2300	48.6600	0.5964		
19/05/2015	86.4329	0.0919	4.2853	4.3969	7.0504	284.6835	17.3100	38.4200	48.8800	0.5964		
20/05/2015	86.0390	0.0949	4.4269	4.5223	6.8615	268.7575	15.6000	37.9900	48.1800	0.5964		
21/05/2015	87.0215	0.1066	4.3602	4.4712	7.0085	285.3435	8.5600	38.3600	48.8600	0.5964		
22/05/2015	87.1505	0.1089	4.3065	4.4216	7.1565	287.0642	17.5100	38.4200	48.8800	0.5964		
23/05/2015	87.1554	0.1147	4.3065	4.4216	7.1242	286.2548	17.5100	38.3900	48.8700	0.5964		
24/05/2015	87.5370	0.1148	4.3825	4.5058	6.7715	287.8247	18.6100	38.3300	48.8200	0.5964		
25/05/2015	87.6082	0.1132	4.4272	4.5461	6.8892	285.1394	17.2100	38.1900	48.7000	0.5964		
26/05/2015	85.0482	0.0800	4.2975	4.3816	6.9235	272.7379	12.2800	38.2400	48.7900	1.3984		
27/05/2015	85.2141	0.0811	4.3296	4.4107	7.7112	279.9296	14.9900	38.6800	49.1300	1.3984		
28/05/2015	87.0465	0.0828	4.4238	4.5068	7.5513	276.5125	12.9800	38.4400	48.8700	1.3984		
29/05/2015	85.8114	0.1015	4.7466	4.8562	7.3169	279.7057	5.7500	38.1300	48.3200	1.3984		
30/05/2015	85.6026	0.1090	4.5023	4.6192	7.0575	275.6753	14.8900	38.0500	48.2600	1.2722		
31/05/2015	86.6943	0.1110	4.2839	4.3972	7.2044	265.6770	4.9400	38.1300	48.5400	1.4524		

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

Mínimo	85.0482	0.0800	0.2130	1.2287	4.5989	248.7671	4.9400	37.9900	48.1800	0.5964		
Promedio	89.3455	0.4789	2.5360	3.0494	6.1605	264.9810	14.3200	38.6177	49.4948	0.7493		
Máximo	93.2177	1.0090	4.8760	4.9748	7.7112	287.8247	18.6100	39.1100	50.6300	1.4524		
Desv. Est.	3.35442	0.45452	2.13680	1.68028	1.16728	14.60564	4.47718	0.42376	0.97988	0.31820		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ