

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**

(Valores promedio diarios)

<b>PERMISIONARIO:</b>	<b>GDF Suez</b>	<b>GDF SUEZ</b>
<b>PUNTO DE MEDICIÓN:</b>	<b>Nuevo Madero</b>	
<b>ZONA DE MEDICIÓN:</b>	<b>RESTO DEL PAÍS</b>	

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)
	<b>84.0 MÍN.</b>	<b>3.0 MÁX.</b>	<b>4.0 MÁX.</b>	<b>4.0 MÁX.</b>	<b>11.0 MÁX.</b>	<b>271.15 MÁX</b>	<b>110.0 MÁX.</b>	<b>37.3 MÍN.</b>	<b>48.2 MÍN.</b>	<b>6.0 MÁX.</b>	<b>150.0 MÁX.</b>	<b>0.2 MÁX.</b>
01/05/2013	94.3125	0.8292	0.2505	1.0793	4.2217	251.4627	-----	38.7800	50.5400	-----		
02/05/2013	94.3021	0.8454	0.2498	1.0952	4.2397	251.8470	-----	38.7900	50.5500	-----		
03/05/2013	94.3021	0.8454	0.2498	1.0952	4.2397	251.8470	-----	38.7900	50.5500	-----		
04/05/2013	94.3778	0.8075	0.2457	1.0531	4.2516	249.5379	-----	38.7700	50.5800	-----		
05/05/2013	94.4588	0.7710	0.2360	1.0070	4.2782	247.6686	-----	38.7500	50.6000	2.0539		
06/05/2013	94.4592	0.7709	0.2334	1.0043	4.2645	247.9984	15.0200	38.7700	50.6100	2.1384		
07/05/2013	94.2344	0.7523	0.2332	0.9855	4.4210	249.0967	15.2500	38.8600	50.6700	2.0513		
08/05/2013	94.1139	0.7674	0.2283	0.9960	4.4791	250.1221	9.1400	38.9100	50.6800	1.5866		
09/05/2013	94.1671	0.7522	0.2276	0.9798	4.4528	249.8542	15.1700	38.9100	50.6900	1.9464		
10/05/2013	94.0828	0.7494	0.2269	0.9763	4.4893	248.9759	15.2700	38.9200	50.7200	2.0927		
11/05/2013	94.0555	0.7234	0.2292	0.9528	4.5395	248.2055	15.3500	38.9800	50.7500	2.0189		
12/05/2013	93.9137	0.7719	0.2353	1.0072	4.6232	240.6050	14.7000	38.9500	50.7100	2.2053		
13/05/2013	94.1035	0.7546	0.2248	0.9793	4.4907	249.5054	15.0000	38.9200	50.7100	1.9888		
14/05/2013	93.9936	0.7537	0.2139	0.9676	4.4908	249.3345	15.3000	39.0100	50.7500	1.9967		
15/05/2013	93.8030	0.7624	0.2189	0.9812	4.5290	250.1883	15.5500	39.1000	50.8000	2.0229		
16/05/2013	93.8545	0.7460	0.2165	0.9624	4.5024	249.5970	16.0800	39.1000	50.8100	2.0944		
17/05/2013	93.9053	0.7617	0.2127	0.9743	4.4521	250.6555	16.8100	39.0800	50.7800	1.9624		
18/05/2013	93.8338	0.7413	0.2254	0.9666	4.4855	250.9240	16.6800	39.1100	50.8100	1.9120		
19/05/2013	93.8029	0.7427	0.2329	0.9756	4.5174	249.9570	16.0700	39.1100	50.8000	2.0022		
20/05/2013	93.7969	0.7335	0.2311	0.9645	4.5327	248.6590	16.1500	39.1200	50.8200	2.0262		
21/05/2013	93.7325	0.7524	0.2311	0.9835	4.5525	250.3828	16.3100	39.1400	50.8300	1.9992		
22/05/2013	93.7565	0.7498	0.2306	0.9804	4.5214	252.5228	16.6600	39.1400	50.8300	2.4567		
23/05/2013	93.7642	0.7414	0.2333	0.9746	4.5038	249.9520	16.4900	39.1300	50.8300	2.1287		
24/05/2013	93.7435	0.7454	0.2282	0.9735	4.4998	250.5927	16.5600	39.1800	50.8400	1.9989		
25/05/2013	93.6733	0.7531	0.2187	0.9719	4.5276	251.5497	6.3700	39.2000	50.8700	1.3559		
26/05/2013	93.7338	0.7156	0.2228	0.9383	4.4398	252.7157	8.4900	39.2300	50.9000	1.4153		
27/05/2013	93.8907	0.7431	0.2479	0.9909	4.4652	250.7106	9.5500	39.0600	50.7800	1.4449		
28/05/2013	94.0290	0.7307	0.2804	1.0110	4.5031	250.2360	10.6100	38.9200	50.6900	1.4746		
29/05/2013	94.0169	0.7307	0.2735	1.0043	4.5525	249.9442	16.9700	38.9400	50.7100	1.8801		
30/05/2013	94.0417	0.7425	0.2832	1.0257	4.5007	249.7603	17.0500	38.9100	50.6600	1.1121		
31/05/2013	94.0834	0.7524	0.2754	1.0277	4.4568	249.1827	17.2000	38.9000	50.6600	1.7268		

\* / 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>	93.6733	0.7156	0.2127	0.9383	4.2217	240.6050	6.3700	38.7500	50.5400	1.1121		
<b>Promedio</b>	94.0109	0.7593	0.2370	0.9963	4.4524	249.7933	14.6067	38.9832	50.7268	1.8923		
<b>Máximo</b>	94.4592	0.8454	0.2832	1.0952	4.6232	252.7157	17.2000	39.2300	50.9000	2.4567		
<b>Desv. Est.</b>	0.23042	0.03181	0.01897	0.03894	0.10850	2.10222	2.96597	0.14444	0.10031	0.30378		

Observaciones: **DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ  
SE PRESENTAN FALLAS INTERMITENTES EN EL SUMINISTRO DE ENERGÍA ELÉCTRICA**

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

PERMISIONARIO:	GDF Suez	<b>GDF SUEZ</b>
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 <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)
	<b>84.0 MÍN.</b>	<b>3.0 MÁX.</b>	<b>4.0 MÁX.</b>	<b>4.0 MÁX.</b>	<b>11.0 MÁX.</b>	<b>271.15 MÁX</b>	<b>110.0 MÁX.</b>	<b>43.6 MÁX.</b>	<b>53.2 MÁX.</b>	<b>6.0 MÁX.</b>	<b>150.0 MÁX.</b>	<b>0.2 MÁX.</b>
01/05/2013	94.6017	0.8454	0.2565	1.0952	4.2767	252.6564	16.7000	38.8500	50.6300	2.2544		
02/05/2013	94.3021	0.8454	0.2498	1.0952	4.2397	251.8470	52.9300	38.7900	50.5500	2.2094		
03/05/2013	94.3021	0.8454	0.2498	1.0952	4.2397	251.8470	71.0450	38.7900	50.5500	2.1868		
04/05/2013	94.5066	0.8454	0.2498	1.0952	4.3801	251.8470	89.1600	38.8000	50.6300	2.1643		
05/05/2013	94.5543	0.8077	0.2479	1.0477	4.3436	253.1444	16.3000	38.8000	50.6300	2.3174		
06/05/2013	94.5309	0.8057	0.2449	1.0506	4.3153	250.6722	16.5000	38.8200	50.6600	2.4796		
07/05/2013	94.5519	0.8152	0.2497	1.0523	4.6945	252.8747	18.0100	38.9700	50.7500	2.3084		
08/05/2013	94.1919	0.8093	0.2356	1.0387	4.5748	252.8488	89.0600	38.9500	50.7300	2.2634		
09/05/2013	94.2214	0.8000	0.2419	1.0347	4.5650	252.1463	93.3800	38.9700	50.7600	2.3805		
10/05/2013	94.2502	0.7941	0.2368	1.0271	4.6037	252.2116	16.8000	38.9800	50.7500	2.2904		
11/05/2013	94.1616	0.7629	0.2622	1.0039	4.7091	251.9554	16.9000	39.0400	50.7800	2.5877		
12/05/2013	94.3229	0.8489	0.2562	1.0849	5.2558	252.1040	16.0000	39.1300	50.7900	3.1374		
13/05/2013	94.2292	0.7934	0.2324	1.0232	4.7539	254.1198	16.0000	39.0100	50.7500	2.5787		
14/05/2013	94.2063	0.7995	0.2255	1.0212	4.5696	251.5117	16.0000	39.1100	50.8500	2.7409		
15/05/2013	93.9745	0.8447	0.2291	1.0700	4.6658	253.5704	17.2100	39.1500	50.8400	2.4166		
16/05/2013	94.0868	0.8325	0.2289	1.0540	4.8714	252.4505	17.8100	39.1800	50.8500	2.6598		
17/05/2013	94.1053	0.8312	0.2270	1.0582	4.5490	254.0268	18.2100	39.1200	50.8200	2.1643		
18/05/2013	94.0540	0.7669	0.2388	0.9940	4.6019	253.6270	18.4100	39.1700	50.8600	2.3174		
19/05/2013	93.9423	0.7851	0.2390	1.0239	4.6312	253.4721	17.4100	39.1400	50.8400	2.2724		
20/05/2013	93.8772	0.7672	0.2406	1.0033	4.6111	252.3269	17.3100	39.1600	50.8700	2.2183		
21/05/2013	93.8426	0.8174	0.2396	1.0525	4.6251	258.6608	17.5100	39.2200	50.8900	2.3084		
22/05/2013	93.8731	0.7863	0.2395	1.0091	4.6117	261.6749	18.8100	39.2300	50.8700	4.3448		
23/05/2013	93.9462	0.8010	0.2430	1.0422	4.9647	254.6340	17.6100	39.2600	50.8900	2.8491		
24/05/2013	93.8311	0.7743	0.2408	1.0052	4.6214	253.2917	17.6100	39.2700	50.9100	2.2003		
25/05/2013	93.8269	0.8114	0.2280	1.0270	4.8424	253.3961	17.7100	39.2900	50.9200	2.2904		
26/05/2013	93.7338	0.7156	0.2228	0.9383	4.4398	252.7157	53.6400	39.2300	50.9000	2.2589		
27/05/2013	94.1279	0.8004	0.2798	1.0799	4.7477	253.0546	89.5700	39.2300	50.9000	2.2273		
28/05/2013	94.1345	0.7772	0.2861	1.0552	4.6189	255.0232	89.9700	38.9700	50.7400	2.1012		
29/05/2013	94.1333	0.7712	0.2849	1.0527	4.6963	253.9599	18.3100	38.9900	50.7500	2.0561		
30/05/2013	94.1193	0.7712	0.2928	1.0613	4.5829	252.5740	18.2100	38.9600	50.7300	2.0471		
31/05/2013	94.3805	0.8088	0.2927	1.0626	4.5772	252.9222	18.3100	38.9600	50.7200	2.1552		

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

Mínimo	93.7338	0.7156	0.2228	0.9383	4.2397	250.6722	16.0000	38.7900	50.5500	2.0471		
Promedio	94.1588	0.8026	0.2481	1.0437	4.6058	253.3280	33.1744	39.0497	50.7777	2.4125		
Máximo	94.6017	0.8489	0.2928	1.0952	5.2558	261.6749	93.3800	39.2900	50.9200	4.3448		
Desv. Est.	0.23890	0.03129	0.01991	0.03520	0.21356	2.09134	28.45350	0.15930	0.10528	0.43201		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ  
SE PRESENTAN FALLAS INTERMITENTES EN EL SUMINISTRO DE ENERGÍA ELÉCTRICA

**INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL**

(Registros Mínimos diarios)

PERMISIONARIO:	GDF Suez	<b>GDF SUEZ</b>
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 <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)
	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.
01/05/2013	94.2868	0.7706	0.2472	1.0210	4.0825	248.0662	-----	38.6900	50.5200	-----		
02/05/2013	94.3021	0.8454	0.2498	1.0952	4.2397	251.8470	-----	38.7900	50.5500	-----		
03/05/2013	94.3021	0.8454	0.2498	1.0952	4.2397	251.8470	-----	38.7900	50.5500	-----		
04/05/2013	94.2883	0.7447	0.2298	0.9761	4.1818	243.9638	-----	38.7200	50.5400	-----		
05/05/2013	94.3686	0.7436	0.2256	0.9711	4.1562	245.1984	12.9800	38.7200	50.5500	1.7768		
06/05/2013	94.3661	0.7217	0.2207	0.9424	4.1952	245.9681	14.1900	38.7400	50.5600	1.8849		
07/05/2013	93.9076	0.6994	0.2192	0.9186	4.1851	246.7885	14.2900	38.7500	50.5700	1.8219		
08/05/2013	94.0019	0.7380	0.2211	0.9628	4.4100	248.0796	14.2900	38.8900	50.6400	1.8039		
09/05/2013	94.0185	0.7070	0.2173	0.9243	4.3792	248.0122	14.2900	38.8700	50.6300	1.7948		
10/05/2013	93.9896	0.7229	0.2209	0.9459	4.3578	247.4072	14.2900	38.8800	50.6400	1.7858		
11/05/2013	93.7925	0.6939	0.2170	0.9133	4.4234	246.6137	14.4900	38.9100	50.6800	1.8309		
12/05/2013	93.2932	0.7125	0.2255	0.9380	4.2576	204.8375	13.3900	38.8800	50.6100	1.6056		
13/05/2013	93.8432	0.7238	0.2136	0.9477	4.3711	247.5316	13.4900	38.8800	50.6400	1.7318		
14/05/2013	93.8135	0.7049	0.2059	0.9109	4.3974	247.4368	14.5900	38.8500	50.6300	1.7678		
15/05/2013	93.6505	0.7200	0.2124	0.9363	4.3862	247.6269	14.6900	39.0400	50.7100	1.6867		
16/05/2013	93.4716	0.7016	0.2061	0.9091	4.3170	247.4020	15.2000	39.0200	50.7400	1.8399		
17/05/2013	93.7911	0.7199	0.2044	0.9287	4.2380	247.3498	14.9900	38.9700	50.6700	1.7498		
18/05/2013	93.7119	0.7096	0.2085	0.9372	4.3015	249.2664	14.9900	39.0300	50.7500	1.5876		
19/05/2013	93.6823	0.7186	0.2278	0.9473	4.3966	247.7408	14.9900	39.0600	50.7500	1.7047		
20/05/2013	93.6897	0.6994	0.2247	0.9241	4.4749	246.4642	14.9900	39.0900	50.7800	1.8309		
21/05/2013	93.6256	0.7125	0.2180	0.9305	4.4724	247.8395	15.0900	39.0700	50.7500	1.7588		
22/05/2013	93.6264	0.7234	0.2187	0.9491	4.4538	248.0363	15.4000	39.0900	50.7700	1.8129		
23/05/2013	93.2370	0.7117	0.2160	0.9401	4.4061	247.3332	15.3000	39.0500	50.7800	1.7948		
24/05/2013	93.5441	0.7172	0.2150	0.9379	4.3896	248.9522	15.3000	39.1200	50.8000	1.7678		
25/05/2013	93.3660	0.7156	0.2070	0.9383	4.4308	249.4953	-----	39.1300	50.7900	-----		
26/05/2013	93.7338	0.7156	0.2228	0.9383	4.4398	252.7157	-----	39.2300	50.9000	-----		
27/05/2013	93.6653	0.6694	0.2221	0.9176	4.3607	248.6775	-----	38.8800	50.6200	-----		
28/05/2013	93.9530	0.6900	0.2768	0.9674	4.3597	248.3036	-----	38.8800	50.6400	-----		
29/05/2013	93.8613	0.6907	0.2531	0.9704	4.4399	248.3113	15.8000	38.9000	50.6500	1.7047		
30/05/2013	93.9789	0.7003	0.2725	0.9765	4.4075	247.3471	-----	38.8900	50.6400	-----		
31/05/2013	93.9294	0.7161	0.2382	0.9953	4.2219	247.3424	-----	38.7800	50.5700	-----		

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Mínimo	93.2370	0.6694	0.2044	0.9091	4.0825	204.8375	12.9800	38.6900	50.5200	1.5876		
Promedio	93.8417	0.7228	0.2260	0.9551	4.3846	246.5743	14.6205	38.9223	50.6652	1.7639		
Máximo	94.3686	0.8454	0.2768	1.0952	4.4749	252.7157	15.8000	39.2300	50.9000	1.8849		
Desv. Est.	0.30867	0.03770	0.01839	0.04510	0.10564	7.94659	0.71250	0.14156	0.09528	0.07406		

Observaciones: **DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ SE PRESENTAN FALLAS INTERMITENTES EN EL SUMINISTRO DE ENERGÍA ELÉCTRICA**