

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

PERMISIONARIO:	GDF Suez	GDF SUEZ
PUNTO DE MEDICIÓN:	Parque 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 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.
01/07/2013	96.4056	0.8634	0.1693	1.0327	2.3731	245.7828	57.0800	38.9000	51.1600	1.5883	< 10.8	0.0000
02/07/2013	96.3871	0.9289	0.1665	1.0956	2.3268	249.5172	50.9900	38.8400	51.0900	1.3106		
03/07/2013	96.3894	0.9047	0.1640	1.0688	2.3056	252.5828	46.9200	38.9100	51.1500	1.2279		
04/07/2013	96.5834	0.8263	0.1782	1.0045	2.2519	250.4021	45.1600	38.8500	51.1600	0.9539		
05/07/2013	96.4411	0.8440	0.1653	1.0094	2.3543	252.0095	52.2900	38.9100	51.1900	0.9693		
06/07/2013	96.4258	0.9129	0.1700	1.0829	2.3210	251.1126	57.6600	38.8500	51.1000	0.9295		
07/07/2013	96.4992	0.7641	0.1611	0.9252	2.4111	250.0717	53.2600	38.9500	51.2600	0.8976		
08/07/2013	96.5620	0.7722	0.1645	0.9367	2.2981	252.4638	49.8400	38.9200	51.2400	0.9513		
09/07/2013	95.7181	0.9426	0.1668	1.1095	2.9655	250.7340	56.6100	39.0500	51.2000	1.1060		
10/07/2013	96.2763	0.7993	0.1695	0.9687	2.5710	251.1380	55.7000	38.9700	51.2500	0.7171		
11/07/2013	95.2333	0.9104	0.1686	1.0790	3.4890	249.8139	82.3900	39.2000	51.3100	0.6903		
12/07/2013	95.1408	0.7711	0.1578	0.9290	3.7509	248.6394	83.1800	39.3200	51.4800	0.6376		
13/07/2013	95.2483	0.7431	0.1579	0.9010	3.6725	248.6462	73.4500	39.3200	51.4800	0.3698		
14/07/2013	95.6843	0.7318	0.1581	0.8899	3.2491	250.5844	51.8100	39.1900	51.4300	9.0880		
15/07/2013	95.6843	0.7318	0.1581	0.8899	3.2491	250.5844	45.8100	39.1900	51.4300	10.3162		
16/07/2013	95.6843	0.7318	0.1581	0.8899	3.2491	250.5844	40.6700	39.1900	51.4300	10.3092		
17/07/2013	95.6843	0.7318	0.1581	0.8899	3.2491	250.5844	35.2800	39.1900	51.4300	10.7181		
18/07/2013	96.0796	0.7092	0.1596	0.8688	2.8727	250.3900	34.1500	39.0900	51.3900	11.0450		
19/07/2013	96.5827	0.7259	0.1651	0.8911	2.3643	249.6001	35.4500	38.9200	51.2800	3.8698		
20/07/2013	96.3451	0.7238	0.1619	0.8857	2.5860	251.8918	39.3100	39.0000	51.3200	1.3576		
21/07/2013	96.3399	0.7741	0.1618	0.9358	2.5569	250.0978	39.2200	38.9700	51.2800	1.6052		
22/07/2013	96.0007	0.8012	0.1643	0.9654	2.8300	252.0424	38.9200	39.0500	51.2900	1.5021		
23/07/2013	95.6888	0.7402	0.1589	0.8992	3.2109	251.4286	38.0600	39.2000	51.4300	1.7891		
24/07/2013	95.7263	0.6881	0.1595	0.8475	3.2519	251.1553	34.6000	39.2200	51.4600	1.6435		
25/07/2013	95.8393	0.7267	0.1643	0.8906	3.0419	250.9680	31.9900	39.1400	51.3900	1.7022		
26/07/2013	95.8549	0.7374	0.1652	0.9026	3.0547	251.1294	32.5800	39.1300	51.3900	1.5755		
27/07/2013	95.8549	0.7374	0.1652	0.9026	3.0547	251.1294	32.0900	39.1300	51.3900	1.5436		
28/07/2013	95.8549	0.7374	0.1652	0.9026	3.0547	251.1294	32.4000	39.1300	51.3900	1.5519		
29/07/2013	95.9053	0.7345	0.1646	0.8992	3.0086	250.8192	32.5800	39.1200	51.3900	1.5751		
30/07/2013	96.0725	0.6868	0.1591	0.8460	2.8977	250.1407	32.5500	39.1000	51.4100	1.5959		
31/07/2013	96.1042	0.6784	0.1665	0.8449	2.8613	249.8909	32.1600	39.1000	51.4000	1.4744		

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

Mínimo	95.1408	0.6784	0.1578	0.8449	2.2319	245.7828	31.9900	38.8400	51.0900	0.3698		
Promedio	96.0096	0.7778	0.1636	0.9414	2.8617	250.5505	45.9406	39.0661	51.3226	2.7939		
Máximo	96.5834	0.9426	0.1782	1.1095	3.7509	252.5828	83.1800	39.3200	51.4800	11.0450		
Desv. Est.	0.41054	0.07622	0.00470	0.07895	0.43578	1.29924	14.29324	0.13829	0.11645	3.40604		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ
DE ACUERDO AL LABORATORIO ACREDITADO QUE REALIZÓ LOS ANÁLISIS DEL GAS NATURAL, EL NIVEL DE OXÍGENO ES INFERIOR AL MÍNIMO DETECTABLE POR SUS EQUIPOS (0.01% MOL)

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros Máximos diarios)

PERMISIONARIO:

GDF Suez

PUNTO DE MEDICIÓN:

Parque Norte

GDF SUEZ

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 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.
01/07/2013	96.9033	0.9715	0.1812	1.1439	2.7277	251.0963	331.1700	39.0600	51.2900	2.2634		
02/07/2013	96.8227	0.9924	0.2008	1.1618	2.6155	253.0160	62.1300	38.9700	51.2200	1.9390		
03/07/2013	96.8389	0.9700	0.1702	1.1335	2.7858	261.0919	67.3500	39.1700	51.3100	1.5515		
04/07/2013	97.1198	0.9412	0.2557	1.1132	2.6981	254.0172	71.4800	38.9900	51.2800	1.3984		
05/07/2013	96.6901	0.9234	0.1766	1.0860	2.5748	255.5422	78.5100	39.0100	51.2600	1.2722		
06/07/2013	96.6598	1.0335	0.1791	1.2116	2.4837	254.9023	76.0000	38.9500	51.2800	1.2362		
07/07/2013	97.2984	0.8628	0.1681	1.0283	2.7280	254.2058	67.8600	39.0900	51.3500	1.1190		
08/07/2013	97.2197	0.8774	0.1881	1.0511	3.1241	258.6814	81.4200	39.2500	51.4500	1.5245		
09/07/2013	96.2104	1.1225	0.1868	1.2915	3.5435	255.9178	69.6700	39.2300	51.4400	1.6146		
10/07/2013	97.1018	0.9135	0.3176	1.0780	3.5533	256.7495	76.1000	39.3100	51.5100	0.9298		
11/07/2013	95.9102	1.1893	0.1895	1.3785	3.8822	256.2143	101.4200	39.8000	51.6300	0.9569		
12/07/2013	95.4303	0.9130	0.2285	1.0847	4.1059	257.2379	97.4000	39.8300	51.6700	0.8938		
13/07/2013	95.7011	0.8092	0.1631	0.9723	3.9443	251.4223	95.8000	39.4300	51.6100	0.9929		
14/07/2013	95.6843	0.7318	0.1581	0.8899	3.2491	250.5844	64.4400	39.1900	51.4300	29.6912		
15/07/2013	95.6843	0.7318	0.1581	0.8899	3.2491	250.5844	61.0200	39.1900	51.4300	29.6912		
16/07/2013	95.6843	0.7318	0.1581	0.8899	3.2491	250.5844	63.5400	39.1900	51.4300	29.6912		
17/07/2013	95.6843	0.7318	0.1581	0.8899	3.2491	250.5844	47.0500	39.1900	51.4300	29.6912		
18/07/2013	96.8000	0.8833	0.1866	1.0699	3.2491	255.6547	49.8700	39.2100	51.4700	29.6912		
19/07/2013	97.4355	0.8358	0.1745	1.0004	2.7576	254.8285	54.8900	39.0700	51.3500	29.6912		
20/07/2013	97.4429	0.8201	0.1731	0.9901	2.9448	256.6707	58.6100	39.1200	51.3900	1.7408		
21/07/2013	97.0108	0.8274	0.2011	0.9911	2.9612	252.5117	58.1100	39.1500	51.4000	1.9300		
22/07/2013	97.3489	0.9014	0.1760	1.0652	3.8467	256.3363	52.9800	39.3900	51.4500	1.9480		
23/07/2013	96.0011	0.8419	0.1702	1.0061	3.6124	253.8777	46.5500	39.3400	51.5900	2.2724		
24/07/2013	96.4177	0.8308	0.1753	1.0017	3.8256	255.8242	48.4600	39.4300	51.6600	2.2634		
25/07/2013	96.0439	0.7424	0.1661	0.9084	3.1256	252.0610	324.1300	39.2100	51.4800	2.1372		
26/07/2013	95.8549	0.7374	0.1652	0.9026	3.0547	251.1294	46.0500	39.1300	51.3900	2.4256		
27/07/2013	95.8549	0.7374	0.1652	0.9026	3.0547	251.1294	51.6800	39.1300	51.3900	2.1372		
28/07/2013	95.8549	0.7374	0.1652	0.9026	3.0547	251.1294	66.5500	39.1300	51.3900	1.7948		
29/07/2013	96.3391	0.7374	0.1653	0.9026	3.0547	251.1294	54.9900	39.1300	51.3900	1.8939		
30/07/2013	96.4098	0.7355	0.1661	0.8983	3.2977	252.9571	46.2500	39.2900	51.5300	2.0381		
31/07/2013	96.9533	0.8934	0.2459	1.0535	3.4042	253.8798	59.3100	39.4800	51.7100	1.9480		

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

Mínimo	95.4303	0.7318	0.1581	0.8899	2.4837	250.5844	46.0500	38.9500	51.2200	0.8938		
Promedio	96.4649	0.8616	0.1850	1.0287	3.1938	253.9210	81.6384	39.2277	51.4390	7.1087		
Máximo	97.4429	1.1893	0.3176	1.3785	4.1059	261.0919	331.1700	39.8300	51.7100	29.6912		
Desv. Est.	0.63166	0.11994	0.03447	0.12480	0.43409	2.73242	67.34519	0.20581	0.12642	11.25408		

Observaciones:

DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ

INFORME MENSUAL SOBRE LAS ESPECIFICACIONES DEL GAS NATURAL

(Registros Mínimos diarios)

PERMISIONARIO: **GDF Suez**
 PUNTO DE MEDICIÓN: **Parque Norte**
 ZONA DE MEDICIÓN: **RESTO DEL PAÍS**

GDF SUEZ

FECHA: (dd/mm/aa)	Metano (% vol)	Bióxido de Carbono (% vol)	Nitrógeno (% vol)	Total inertes (% vol)	Etano (% vol)	Temperatura de Rocío (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.
01/07/2013	95.8891	0.6842	0.1517	0.8654	2.0115	241.6362	35.6950	38.7800	51.0800	0.7316		
02/07/2013	96.0661	0.7830	0.1581	0.9838	1.9825	247.6788	39.1100	38.7300	50.9900	0.5244		
03/07/2013	95.9277	0.8566	0.1570	1.0182	1.9548	247.5037	32.2800	38.7500	51.0500	0.9388		
04/07/2013	96.0995	0.7579	0.1572	0.9215	1.6777	246.0065	29.4700	38.6500	51.0000	0.5153		
05/07/2013	96.1769	0.7747	0.1561	0.9400	2.0751	247.8196	38.7100	38.8000	51.0800	0.7767		
06/07/2013	96.1314	0.7333	0.1572	0.8937	2.1411	247.7760	47.6600	38.7600	50.9900	0.6235		
07/07/2013	96.1482	0.6416	0.1509	0.7989	1.7545	246.2437	39.5200	38.7500	51.1500	0.7496		
08/07/2013	95.6954	0.6600	0.1494	0.8263	1.7532	245.4716	30.7700	38.7100	51.1000	0.7046		
09/07/2013	94.9394	0.7320	0.1520	0.8880	2.5532	246.2599	45.1400	38.9100	51.0500	0.8307		
10/07/2013	95.2702	0.5395	0.1509	0.7057	1.8720	247.1830	45.1400	38.7100	51.0600	0.0018		
11/07/2013	94.1969	0.6866	0.1477	0.8343	2.7289	245.8961	61.9300	38.9200	51.0200	0.2991		
12/07/2013	94.5777	0.6647	0.1471	0.8209	3.3828	245.5946	67.0500	39.2100	51.3800	0.2540		
13/07/2013	94.9472	0.6669	0.1501	0.8234	3.2165	246.3457	55.2900	39.1800	51.4100	0.0018		
14/07/2013	95.6843	0.7318	0.1581	0.8899	3.2491	250.5844	45.8500	39.1900	51.4300	0.0018		
15/07/2013	95.6843	0.7318	0.1581	0.8899	3.2491	250.5844	33.8900	39.1900	51.4300	0.0018		
16/07/2013	95.6843	0.7318	0.1581	0.8899	3.2491	250.5844	31.7800	39.1900	51.4300	0.0018		
17/07/2013	95.6843	0.7318	0.1581	0.8899	3.2491	250.5844	30.6700	39.1900	51.4300	0.0018		
18/07/2013	95.6843	0.6373	0.1522	0.7936	2.2590	245.8508	21.6300	38.9100	51.1700	0.0018		
19/07/2013	96.1202	0.6111	0.1525	0.7636	1.6642	243.8434	15.2000	38.7300	51.1900	0.3217		
20/07/2013	95.9742	0.6139	0.1522	0.7734	1.6496	247.8851	17.8100	38.7300	51.2300	0.6415		
21/07/2013	95.9026	0.7017	0.1509	0.8540	1.9630	247.7929	29.2700	38.7900	51.1900	1.3083		
22/07/2013	94.8189	0.6663	0.1520	0.8275	1.6777	247.3938	29.9700	38.7000	51.1700	0.0108		
23/07/2013	95.3673	0.6351	0.1471	0.7849	2.8693	248.9207	25.4500	39.0600	51.3200	1.3353		
24/07/2013	95.2369	0.5892	0.1454	0.7427	2.4170	247.0634	25.7500	38.9400	51.2200	1.1911		
25/07/2013	95.7754	0.6592	0.1553	0.8212	2.9101	249.2625	20.6750	39.1200	51.3800	0.9298		
26/07/2013	95.8549	0.7374	0.1652	0.9026	3.0547	251.1294	15.6000	39.1300	51.3900	0.6685		
27/07/2013	95.8549	0.7374	0.1652	0.9026	3.0547	251.1294	12.1800	39.1300	51.3900	1.0830		
28/07/2013	95.8549	0.7374	0.1652	0.9026	3.0547	251.1294	15.7000	39.1300	51.3900	0.9478		
29/07/2013	95.8549	0.7080	0.1559	0.8665	2.6196	248.0411	18.4100	38.9900	51.3200	1.0920		
30/07/2013	95.6211	0.6209	0.1500	0.7824	2.6062	247.2886	16.4000	39.0100	51.3400	1.2001		
31/07/2013	95.5128	0.5637	0.1487	0.7167	1.9440	246.3487	22.8300	38.8000	51.1400	0.9208		

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

Mínimo	94.1969	0.5395	0.1454	0.7057	1.6496	241.6362	12.1800	38.6500	50.9900	0.0018		
Promedio	95.6205	0.6880	0.1541	0.8488	2.4466	247.6397	32.1558	38.9287	51.2232	0.6004		
Máximo	96.1769	0.8566	0.1652	1.0182	3.3828	251.1294	67.0500	39.2100	51.4300	1.3353		
Desv. Est.	0.48946	0.06909	0.00529	0.07295	0.60041	2.25072	14.00008	0.19261	0.15641	0.44607		

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