

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

PERMISIONARIO:
PUNTO DE MEDICIÓN:
ZONA DE MEDICIÓN:

GDF Suez
Parque Norte
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/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Acido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	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.
01/04/2013	97.0061	0.6263	0.1993	0.8254	1.9949	249.2421	20.0900	38.8700	51.2800	0.8880		
02/04/2013	96.9785	0.6256	0.2007	0.8262	2.0004	249.1277	18.9100	38.8600	51.3000	0.9229		
03/04/2013	96.9862	0.6254	0.2003	0.8255	1.9974	248.7147	17.5200	38.8700	51.2800	1.0564		
04/04/2013	96.0435	0.6385	0.1672	0.8056	2.9948	242.6344	14.9800	39.1200	51.4600	0.9501		
05/04/2013	95.9792	0.6643	0.1574	0.8217	3.0506	242.1532	15.1900	39.1400	51.4400	1.0719		
06/04/2013	96.0545	0.6454	0.1566	0.8021	2.9892	244.4232	17.7900	39.1300	51.4500	1.0820		
07/04/2013	96.0188	0.6634	0.1591	0.8225	2.9911	245.0648	18.3100	39.1300	51.4500	1.0946		
08/04/2013	96.0049	0.6945	0.1620	0.8565	2.9832	246.2914	16.4800	39.1100	51.4100	1.0270		
09/04/2013	95.7220	0.6995	0.1642	0.8636	3.2095	246.8085	16.6800	39.1800	51.4500	1.1720		
10/04/2013	95.6023	0.6893	0.1683	0.8576	3.3025	246.3412	16.6600	39.2600	51.4900	0.8980		
11/04/2013	95.6692	0.6486	0.1521	0.8007	3.4055	242.5708	9.3700	39.2500	51.5100	0.8431		
12/04/2013	95.6856	0.6406	0.1507	0.7917	3.4348	241.8086	13.2200	39.2500	51.5100	0.9568		
13/04/2013	95.6373	0.6412	0.1531	0.7942	3.4339	241.8988	14.0600	39.2400	51.5300	1.1519		
14/04/2013	95.6373	0.6412	0.1531	0.7942	3.4339	241.8988	17.2400	39.2400	51.5300	0.1162		
15/04/2013	95.6373	0.6412	0.1531	0.7942	3.4339	241.8988	19.4800	39.2400	51.5300	0.1581		
16/04/2013	95.6373	0.6412	0.1531	0.7942	3.4339	241.8988	25.8900	39.2400	51.5300	0.1547		
17/04/2013	95.6373	0.6412	0.1531	0.7942	3.4339	241.8988	27.8200	39.2400	51.5300	0.0721		
18/04/2013	95.6373	0.6412	0.1531	0.7942	3.4339	241.8988	24.4300	39.2400	51.5300	0.0097		
19/04/2013	95.6373	0.6412	0.1531	0.7942	3.4339	241.8988	18.3100	39.2400	51.5300	0.0041		
20/04/2013	96.7842	0.6623	0.1675	0.8299	2.2380	249.3046	17.2200	38.9000	51.3100	0.0012		
21/04/2013	96.9118	0.6456	0.1631	0.8089	2.1177	250.5574	20.5000	38.8900	51.3200	0.0090		
22/04/2013	96.8266	0.6281	0.1611	0.7892	2.2338	250.2331	21.1100	38.9300	51.3600	0.0103		
23/04/2013	97.0183	0.6244	0.1605	0.7848	2.0369	247.6672	24.1800	38.8700	51.3100	0.0108		
24/04/2013	96.9318	0.6181	0.1650	0.7830	2.1254	249.2016	17.3800	38.9000	51.3500	0.0016		
25/04/2013	96.5625	0.6024	0.1584	0.7609	2.5004	246.8631	15.5600	39.0200	51.4300	0.0024		
26/04/2013	96.3601	0.6210	0.1564	0.7774	2.6987	244.5670	22.4600	39.0700	51.4300	0.0087		
27/04/2013	96.6558	0.6493	0.1599	0.8093	2.4037	245.0217	26.7300	38.9500	51.3500	0.0098		
28/04/2013	95.9817	0.6245	0.1591	0.7835	2.8471	250.2278	24.2700	39.3000	51.5600	0.0074		
29/04/2013	96.3791	0.6316	0.1600	0.7915	2.6524	246.1956	22.4700	39.0600	51.4200	0.0079		
30/04/2013	95.8425	0.6116	0.1590	0.7706	3.0018	251.4876	20.8900	39.3600	51.6100	0.0094		

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

Mínimo	95.6023	0.6024	0.1507	0.7609	1.9949	241.8086	9.3700	38.8600	51.2800	0.0012		
Promedio	96.1822	0.6423	0.1627	0.8049	2.8416	245.6600	19.1733	39.1033	51.4397	0.4569		
Máximo	97.0183	0.6995	0.2007	0.8636	3.4348	251.4876	27.8200	39.3600	51.6100	1.1720		
Desv. Est.	0.53808	0.02276	0.01360	0.02496	0.54299	3.30111	4.26568	0.15823	0.09397	0.49721		

Observaciones:

DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ

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

PERMISIONARIO:
PUNTO DE MEDICIÓN:
ZONA DE MEDICIÓN:

GDF Suez
Parque Norte
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/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Acido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	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.
01/04/2013	97.2376	0.6496	0.2011	0.8438	2.0955	251.9048	323.3300	38.9100	51.3400	1.2182		
02/04/2013	96.9785	0.6256	0.2007	0.8262	2.0004	249.1277	23.5400	38.8600	51.3000	1.3713		
03/04/2013	97.0000	0.6256	0.2007	0.8262	2.0004	249.1277	331.1700	38.8600	51.3000	1.5065		
04/04/2013	97.0000	0.7002	0.1996	0.8512	3.6977	247.8697	26.8500	39.3500	51.5700	1.2632		
05/04/2013	96.4516	0.7424	0.1642	0.8915	3.3334	247.4921	33.2900	39.2400	51.5100	2.1012		
06/04/2013	96.4582	0.7402	0.1680	0.8860	3.3268	299.8327	29.6700	39.6900	51.7800	1.7137		
07/04/2013	96.5793	0.7133	0.1668	0.8737	3.3104	250.5619	28.2600	39.2800	51.5600	1.3984		
08/04/2013	96.6093	0.7457	0.1747	0.9152	3.6365	251.2774	27.4600	39.3300	51.5700	1.6326		
09/04/2013	96.1601	0.7349	0.1698	0.8981	3.5739	251.1022	323.3300	39.3100	51.5300	1.8309		
10/04/2013	95.6023	0.6893	0.1683	0.8576	3.3025	246.3412	331.1700	39.2600	51.4900	1.2362		
11/04/2013	95.6896	0.6893	0.1683	0.8576	3.4450	246.3412	327.0500	39.2800	51.5400	1.1911		
12/04/2013	95.6473	0.6412	0.1531	0.7942	3.4339	241.8988	21.4300	39.2500	51.5300	1.5065		
13/04/2013	95.6373	0.6412	0.1531	0.7942	3.4339	241.8988	21.0200	39.2400	51.5300	1.7678		
14/04/2013	95.6373	0.6412	0.1531	0.7942	3.4339	241.8988	28.5600	39.2400	51.5300	0.8577		
15/04/2013	95.6373	0.6412	0.1531	0.7942	3.4339	241.8988	32.8800	39.2400	51.5300	0.2450		
16/04/2013	95.6373	0.6412	0.1531	0.7942	3.4339	241.8988	331.1700	39.2400	51.5300	0.2540		
17/04/2013	95.6373	0.6412	0.1531	0.7942	3.4339	241.8988	331.1700	39.2400	51.5300	0.2450		
18/04/2013	95.6373	0.6412	0.1531	0.7942	3.4339	241.8988	51.0700	39.2400	51.5300	0.0198		
19/04/2013	95.6373	0.6412	0.1531	0.7942	3.4339	241.8988	33.3900	39.2400	51.5300	0.0108		
20/04/2013	99.7829	0.7463	0.2097	0.9233	3.4339	254.0828	323.4300	39.2400	51.5300	0.0198		
21/04/2013	97.2069	0.7409	0.1758	0.9142	2.3368	253.0694	33.3900	38.9800	51.3900	0.0198		
22/04/2013	97.0206	0.6677	0.1720	0.8352	2.4867	256.7948	33.0800	39.0400	51.4300	0.0198		
23/04/2013	97.5802	0.6869	0.2268	0.8472	2.4321	257.0135	45.3500	39.2600	51.5500	0.0198		
24/04/2013	97.4735	0.7174	0.1802	0.8912	2.4951	253.1575	39.7200	39.4000	51.6000	0.0198		
25/04/2013	96.8916	0.7136	0.1671	0.8650	2.7412	251.6826	19.6200	39.1400	51.5200	0.0108		
26/04/2013	96.5500	0.6624	0.1614	0.8190	2.8444	251.4383	52.6800	39.2700	51.5600	0.0198		
27/04/2013	96.9838	0.7336	0.1704	0.8976	2.6735	251.1179	50.5700	39.1200	51.4700	0.0198		
28/04/2013	96.6673	0.7125	0.1755	0.8779	3.6530	262.8804	321.9200	40.1900	52.0700	0.0198		
29/04/2013	96.6875	0.7429	0.1709	0.9091	2.9004	251.3705	48.5600	39.1500	51.5300	0.0198		
30/04/2013	96.4315	0.6750	0.1726	0.8346	3.8890	269.6152	52.9800	40.7700	52.3700	0.0198		

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Mínimo	95.6023	0.6256	0.1531	0.7942	2.0004	241.8988	19.6200	38.8600	51.3000	0.0108		
Promedio	96.5384	0.6862	0.1730	0.8498	3.1027	251.2797	122.5703	39.2953	51.5583	0.7193		
Máximo	99.7829	0.7463	0.2268	0.9233	3.8890	299.8327	331.1700	40.7700	52.3700	2.1012		
Desv. Est.	0.88837	0.04289	0.01938	0.04383	0.54851	11.28811	136.50040	0.36895	0.20538	0.74970		

Observaciones:

DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ

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

PERMISIONARIO:
PUNTO DE MEDICIÓN:
ZONA DE MEDICIÓN:

GDF Suez
Parque 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/m³)	Poder Calorífico (MJ/m³)	Índice Wobbe (MJ/m³)	Acido Sulfhídrico (mg/m³)	Azufre total* (mg/m³)	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.
01/04/2013	96.8983	0.6023	0.1807	0.7913	1.7707	247.4023	9.0150	38.7500	51.2200	-----		
02/04/2013	96.9785	0.6256	0.2007	0.8262	2.0004	249.1277	14.4900	38.8600	51.3000	0.5784		
03/04/2013	96.9785	0.6249	0.1996	0.8245	1.9932	247.8697	3.5400	38.8600	51.2900	-----		
04/04/2013	95.2832	0.6033	0.1507	0.7646	1.9932	238.1544	8.5600	38.8600	51.2900	0.7767		
05/04/2013	95.7113	0.6192	0.1454	0.7777	2.5022	238.3111	8.9600	38.9700	51.3000	0.9118		
06/04/2013	95.4924	0.5883	0.1431	0.7479	2.5277	239.5573	11.9800	38.9800	51.3200	0.8397		
07/04/2013	95.6686	0.6077	0.1523	0.7687	2.4605	241.3103	9.0600	38.9600	51.3500	0.8668		
08/04/2013	95.3896	0.6461	0.1542	0.8039	2.4306	241.9662	11.3800	38.9300	51.3100	0.7136		
09/04/2013	95.4571	0.6611	0.1540	0.8237	2.8276	244.3505	-----	39.0500	51.3600	-----		
10/04/2013	95.6023	0.6893	0.1683	0.8576	3.3025	246.3412	-----	39.2600	51.4900	-----		
11/04/2013	95.5835	0.6326	0.1467	0.7819	3.3025	241.3857	-----	39.2300	51.4900	-----		
12/04/2013	95.6373	0.6398	0.1469	0.7867	3.4317	241.4824	6.5500	39.2400	51.5300	0.4613		
13/04/2013	95.6373	0.6412	0.1531	0.7942	3.4339	241.8988	10.9700	39.2400	51.5300	0.7496		
14/04/2013	95.6373	0.6412	0.1531	0.7942	3.4339	241.8988	9.9700	39.2400	51.5300	0.0018		
15/04/2013	95.6373	0.6412	0.1531	0.7942	3.4339	241.8988	11.7800	39.2400	51.5300	-----		
16/04/2013	95.6373	0.6412	0.1531	0.7942	3.4339	241.8988	13.7400	39.2400	51.5300	-----		
17/04/2013	95.6373	0.6412	0.1531	0.7942	3.4339	241.8988	12.5100	39.2400	51.5300	-----		
18/04/2013	95.6373	0.6412	0.1531	0.7942	3.4339	241.8988	15.7000	39.2400	51.5300	-----		
19/04/2013	95.6373	0.6412	0.1531	0.7942	3.4339	241.8988	11.2800	39.2400	51.5300	-----		
20/04/2013	95.6373	0.0000	0.1531	0.2023	0.0000	241.8988	11.9300	38.2500	50.8800	-----		
21/04/2013	96.6725	0.5738	0.1560	0.7344	1.8459	247.6321	12.5800	38.8000	51.2100	-----		
22/04/2013	96.5458	0.5877	0.1532	0.7448	2.0620	244.8257	13.3900	38.8500	51.2800	-----		
23/04/2013	96.5589	0.5355	0.1372	0.6899	1.6047	243.0746	12.3800	38.7500	51.2700	-----		
24/04/2013	96.1342	0.5182	0.1516	0.6790	1.5955	243.8246	10.6700	38.6700	51.1300	-----		
25/04/2013	96.2667	0.5311	0.1506	0.6866	2.2689	242.7627	12.6800	38.9400	51.3300	-----		
26/04/2013	96.0342	0.5790	0.1501	0.7337	2.5590	240.4940	12.7800	39.0200	51.3900	-----		
27/04/2013	96.3349	0.5754	0.1488	0.7370	2.1244	239.9929	7.0500	38.8600	51.2500	-----		
28/04/2013	94.3419	0.5559	0.1505	0.7188	2.4245	240.0536	16.8000	38.9500	51.3100	-----		
29/04/2013	96.1037	0.5538	0.1490	0.7084	2.3049	243.3421	17.0000	38.9200	51.3000	-----		
30/04/2013	93.5767	0.5636	0.1465	0.7190	2.6216	242.0947	12.1800	39.0500	51.4100	-----		

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Mínimo	93.5767	0.0000	0.1372	0.2023	0.0000	238.1544	3.5400	38.2500	50.8800	0.0018		
Promedio	95.8116	0.5868	0.1554	0.7489	2.5331	242.6849	11.4417	38.9897	51.3573	0.6555		
Máximo	96.9785	0.6893	0.2007	0.8576	3.4339	249.1277	17.0000	39.2600	51.5300	0.9118		
Desv. Est.	0.71202	0.11859	0.01424	0.11255	0.79620	2.73531	3.02953	0.23052	0.14953	0.28332		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ