

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

PERMISIONARIO: **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)
01/02/2013	95.5742	0.6053	0.2023	0.8076	3.2914	239.6836	0.5200	39.3200	51.5700	1.1019		
02/02/2013	96.5214	0.5978	0.1946	0.7923	2.4416	242.3486	0.5200	39.0300	51.4200	1.1870		
03/02/2013	96.3533	0.5255	0.2002	0.7257	2.6639	240.6025	0.5200	39.1200	51.5200	1.1267		
04/02/2013	96.1470	0.7349	0.1981	0.9331	2.6801	231.2453	0.5200	39.0500	51.3200	1.4935		
05/02/2013	96.1105	0.5675	0.2074	0.7750	2.7367	245.2255	0.5200	39.2000	51.5400	0.9034		
06/02/2013	95.9760	0.5255	0.2039	0.7295	2.9957	245.8116	0.5200	39.2400	51.5800	0.8369		
07/02/2013	95.7129	0.5393	0.2048	0.7441	3.1282	245.0348	0.5200	39.3500	51.6300	0.9604		
08/02/2013	96.0197	0.5505	0.1993	0.7497	2.9231	246.9365	0.5200	39.2200	51.5500	0.9719		
09/02/2013	96.3762	0.5370	0.1894	0.7264	2.6162	245.2508	0.5200	39.1400	51.5200	1.0132		
10/02/2013	96.5526	0.5450	0.1857	0.7308	2.4533	245.7065	0.5300	39.0800	51.4800	1.0041		
11/02/2013	96.0648	0.5221	0.1922	0.7142	2.8705	248.7876	0.5200	39.2600	51.6100	0.9685		
12/02/2013	95.4419	0.4883	0.2002	0.6885	3.4057	252.7437	0.5200	39.5200	51.7600	1.0072		
13/02/2013	95.7372	0.4938	0.2035	0.6974	3.2199	246.7505	0.5200	39.3600	51.6600	0.8585		
14/02/2013	96.2466	0.5672	0.1972	0.7643	2.7022	246.9735	0.5200	39.1400	51.5000	0.9741		
15/02/2013	96.4193	0.5780	0.1980	0.7760	2.5322	246.0495	0.5200	39.0800	51.4500	1.0801		
16/02/2013	96.4235	0.5861	0.2017	0.7877	2.5298	245.1411	0.5200	39.0700	51.4400	0.9306		
17/02/2013	96.8177	0.5656	0.1977	0.7634	2.2070	246.5072	0.5200	38.9700	51.3900	1.0935		
18/02/2013	96.6838	0.5034	0.1915	0.6950	2.4038	245.9198	0.5200	39.0400	51.4800	1.0035		
19/02/2013	97.1139	0.4991	0.1724	0.6714	2.0553	243.6336	0.5200	38.9200	51.4200	1.1651		
20/02/2013	96.6923	0.5197	0.1759	0.6956	2.4240	248.1580	0.5200	39.0400	51.4900	1.1081		
21/02/2013	96.7027	0.5533	0.1726	0.7259	2.3767	250.2065	0.5300	39.0100	51.4500	1.1253		
22/02/2013	96.6283	0.4883	0.1740	0.6623	2.5268	248.0286	0.5400	39.0800	51.5200	1.1354		
23/02/2013	96.7015	0.4733	0.1750	0.6483	2.4839	246.3017	0.4500	39.0500	51.5300	1.0318		
24/02/2013	96.9114	0.5004	0.1780	0.6784	2.2444	248.4886	0.5200	38.9800	51.4800	1.1428		
25/02/2013	96.8235	0.4886	0.1776	0.6662	2.3389	248.4951	0.5200	39.0200	51.4900	1.0268		
26/02/2013	96.4428	0.5085	0.1865	0.6950	2.6596	246.8141	0.5200	39.1100	51.5100	0.9735		
27/02/2013	96.6579	0.5181	0.1937	0.7118	2.4293	243.6780	0.5200	39.0400	51.4800	0.9352		
28/02/2013	96.6556	0.5162	0.1794	0.6956	2.4808	242.0442	0.5900	39.0300	51.4800	0.9501		

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

Mínimo	95.4419	0.4733	0.1724	0.6483	2.0553	231.2453	0.4500	38.9200	51.3200	0.8369		
Promedio	96.3753	0.5392	0.1912	0.7304	2.6365	245.4488	0.5214	39.1239	51.5096	1.0396		
Máximo	97.1139	0.7349	0.2074	0.9331	3.4057	252.7437	0.5900	39.5200	51.7600	1.4935		
Desv. Est.	0.42178	0.05234	0.01132	0.05810	0.33412	3.92849	0.01957	0.13852	0.08720	0.12819		

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

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

PERMISIONARIO: **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)
01/02/2013	96.2773	0.7870	0.2150	0.9775	4.1719	244.3903	0.5200	39.7500	51.8600	1.5966		
02/02/2013	96.8560	0.6823	0.2047	0.8825	2.9550	255.4854	0.5200	39.7200	51.7800	1.6236		
03/02/2013	97.0985	0.6144	0.2159	0.8103	3.4338	247.6448	0.5200	39.4000	51.7400	1.8489		
04/02/2013	97.8115	1.2664	0.2275	1.4666	4.9214	270.0587	0.6200	39.3900	51.6000	2.7409		
05/02/2013	97.3619	0.8172	0.2244	1.0045	3.6146	255.2701	0.6200	39.5600	51.8200	1.3263		
06/02/2013	96.3911	0.6144	0.2168	0.8092	3.5771	249.2145	0.6200	39.4500	51.7500	1.0650		
07/02/2013	96.0879	0.6296	0.2133	0.8344	3.4059	250.6675	0.6200	39.5900	51.7800	1.2902		
08/02/2013	96.4813	0.6398	0.2125	0.8387	3.3346	251.0645	0.5200	39.4000	51.7000	1.3263		
09/02/2013	96.7410	0.5786	0.1985	0.7713	3.0775	248.6010	0.6200	39.3100	51.6600	1.3984		
10/02/2013	96.9510	0.6042	0.1950	0.7942	2.7739	250.1515	0.6200	39.2900	51.5900	1.3623		
11/02/2013	97.0948	0.6510	0.2170	0.8409	4.3490	264.2476	0.6200	40.9400	52.4600	1.5065		
12/02/2013	96.0960	0.5733	0.2211	0.7694	4.2565	267.0287	0.5200	40.8500	52.4500	1.8219		
13/02/2013	96.0146	0.5448	0.2121	0.7434	3.4377	249.7665	0.5200	39.4400	51.7500	1.1731		
14/02/2013	96.6374	0.6160	0.2046	0.8112	3.2818	250.1352	0.5200	39.3300	51.6200	1.3353		
15/02/2013	96.6846	0.6157	0.2073	0.8133	2.7380	249.5961	0.6200	39.1800	51.5300	1.4074		
16/02/2013	96.7579	0.6586	0.2122	0.8665	2.7453	248.9644	0.5200	39.1900	51.5300	1.3083		
17/02/2013	96.9738	0.6215	0.2067	0.8170	2.3287	251.1384	0.5200	39.0200	51.4500	1.4254		
18/02/2013	96.9313	0.5570	0.2463	0.7495	2.5929	249.3758	0.6200	39.1300	51.5600	1.2452		
19/02/2013	97.5198	0.5756	0.1792	0.7473	2.4990	250.0928	0.6200	39.0500	51.5100	1.5245		
20/02/2013	97.4101	0.5866	0.1857	0.7569	3.2271	252.8268	0.6200	39.5200	51.7300	1.5245		
21/02/2013	97.0913	0.7317	0.1901	0.9190	2.9264	258.1206	0.6200	39.1700	51.5500	1.6417		
22/02/2013	97.0518	0.5269	0.1924	0.7057	3.0594	251.5381	4.0400	39.3400	51.6800	29.6912		
23/02/2013	96.8912	0.5284	0.1844	0.7060	2.8266	251.0659	3.9400	39.1600	51.6000	1.2993		
24/02/2013	97.0724	0.5592	0.1866	0.7412	2.4544	252.4643	0.6200	39.0800	51.5300	1.4344		
25/02/2013	97.0422	0.5605	0.1899	0.7447	2.5264	252.5932	0.6200	39.0800	51.5600	1.3173		
26/02/2013	96.8811	0.5441	0.2014	0.7332	3.0264	249.4858	0.6200	39.2300	51.6200	1.3984		
27/02/2013	96.8774	0.5703	0.2176	0.7724	2.7427	247.0352	0.6200	39.1500	51.5600	1.2902		
28/02/2013	96.8124	0.5553	0.2090	0.7330	2.6573	249.5495	323.5300	39.1200	51.5300	1.2993		

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Mínimo	96.0146	0.5269	0.1792	0.7057	2.3287	244.3903	0.5200	39.0200	51.4500	1.0650		
Promedio	96.8535	0.6361	0.2067	0.8271	3.1765	252.4133	12.3611	39.4229	51.6964	2.4722		
Máximo	97.8115	1.2664	0.2463	1.4666	4.9214	270.0587	323.5300	40.9400	52.4600	29.6912		
Desv. Est.	0.42632	0.14277	0.01521	0.14577	0.63524	5.88090	60.98992	0.45990	0.23901	5.34316		

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**



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.
01/02/2013	94.5253	0.5043	0.1905	0.7120	2.6760	234.4481	0.4200	39.0800	51.3200	0.8848		
02/02/2013	95.3309	0.5421	0.1868	0.7305	2.1842	236.3675	0.4200	38.9200	51.3100	0.9478		
03/02/2013	95.6439	0.4187	0.1809	0.6294	2.0743	232.6623	0.4200	38.9100	51.3700	0.8758		
04/02/2013	93.7185	0.4609	0.1588	0.6221	1.3843	181.3294	0.4200	38.6000	50.9200	0.5514		
05/02/2013	95.3715	0.4273	0.1797	0.6329	1.5448	201.2932	0.5200	38.6600	51.1000	0.6505		
06/02/2013	95.4544	0.4511	0.1909	0.6578	2.5221	240.4881	0.5200	39.0700	51.4300	0.6505		
07/02/2013	95.2998	0.4530	0.1968	0.6574	2.8794	242.0364	0.4200	39.1800	51.5000	0.7226		
08/02/2013	95.6229	0.4718	0.1928	0.6741	2.4976	243.6537	0.5200	39.0400	51.4100	0.7136		
09/02/2013	95.9226	0.4802	0.1818	0.6741	2.2616	241.2970	0.5200	38.9800	51.4100	0.7947		
10/02/2013	96.0307	0.5096	0.1745	0.6852	2.1240	241.9964	0.5200	38.9600	51.3800	0.8577		
11/02/2013	92.9369	0.3937	0.1738	0.6107	2.0091	242.0078	0.4200	38.9000	51.4000	0.6145		
12/02/2013	93.2428	0.3509	0.1846	0.5677	2.9011	246.2785	0.4200	39.2700	51.5900	0.6415		
13/02/2013	95.5362	0.4530	0.1963	0.6599	2.9671	242.9461	0.4200	39.2500	51.5900	0.6415		
14/02/2013	95.6650	0.5100	0.1904	0.7059	2.3470	242.7868	0.4200	39.0200	51.4000	0.6956		
15/02/2013	96.2238	0.5557	0.1911	0.7501	2.3006	243.8533	0.5200	39.0000	51.4000	0.8577		
16/02/2013	96.1633	0.5387	0.1894	0.7414	2.2462	242.1555	0.4200	38.9700	51.3900	0.7226		
17/02/2013	96.6858	0.5098	0.1894	0.7013	2.0926	242.2911	0.5200	38.9000	51.3200	0.9028		
18/02/2013	96.5159	0.4479	0.1722	0.6358	2.1787	242.8786	0.5200	38.9700	51.4300	0.7586		
19/02/2013	96.6653	0.4424	0.1659	0.6115	1.7200	240.1618	0.4200	38.8100	51.3700	0.9749		
20/02/2013	95.8116	0.4438	0.1664	0.6179	1.7906	242.7390	0.5200	38.8300	51.3800	0.7226		
21/02/2013	96.1858	0.4825	0.1610	0.6485	2.0434	243.0243	0.5200	38.8900	51.2500	0.8938		
22/02/2013	95.9251	0.4367	0.1642	0.6053	2.1183	242.1947	0.3200	38.9300	51.4400	0.9344		
23/02/2013	96.3611	0.4419	0.1652	0.6115	2.3245	242.2124	0.4200	38.9900	51.4700	0.8510		
24/02/2013	96.6582	0.4695	0.1699	0.6470	2.0906	244.7771	0.5200	38.9200	51.4000	0.9749		
25/02/2013	96.5611	0.4421	0.1703	0.6130	2.1231	243.4956	0.5200	38.9200	51.4300	0.7676		
26/02/2013	96.0957	0.4561	0.1764	0.6381	2.2481	243.5877	0.4200	38.9500	51.4300	0.7496		
27/02/2013	96.2682	0.4493	0.1713	0.6344	2.2213	241.3316	0.5200	38.9400	51.4000	0.7226		
28/02/2013	96.4239	0.4838	0.1691	0.6561	2.3107	237.2589	0.4700	38.9700	51.4300	0.7361		

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Mínimo	92.9369	0.3509	0.1588	0.5677	1.3843	181.3294	0.3200	38.6000	50.9200	0.5514		
Promedio	95.6731	0.4652	0.1786	0.6547	2.2208	237.9126	0.4646	38.9582	51.3811	0.7790		
Máximo	96.6858	0.5557	0.1968	0.7501	2.9671	246.2785	0.5200	39.2700	51.5900	0.9749		
Desv. Est.	0.98276	0.04461	0.01148	0.04483	0.36659	13.76553	0.05667	0.14247	0.12908	0.11756		

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