

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

PERMISIONARIO:
PUNTO DE MEDICIÓN:
ZONA DE MEDICIÓN:

GDF Suez
La Lira
SUR



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)
01/04/2014	90.0833	0.2306	4.2216	4.4519	5.0266	258.8026	55.4700	37.7900	48.6300	2.6506		
02/04/2014	90.0929	0.2376	4.0836	4.3216	5.1285	258.6589	58.7300	37.8900	48.7300	2.6958		
03/04/2014	90.2504	0.2506	3.7617	4.0124	5.2308	258.1370	57.9900	38.0600	48.9700	2.5285		
04/04/2014	90.1333	0.2745	3.9112	4.1858	5.2080	258.4983	58.8600	37.9500	48.8300	2.1375		
05/04/2014	90.5954	0.2583	3.6296	3.8879	5.0101	258.7035	56.2200	38.0400	49.0100	2.4128		
06/04/2014	90.3708	0.2611	3.9273	4.1886	4.9059	258.3511	53.5000	37.9100	48.8100	2.0107		
07/04/2014	90.1729	0.2600	3.8091	4.0691	5.1501	257.3121	56.9500	38.0700	48.9500	2.3521		
08/04/2014	90.2708	0.2564	3.7298	3.9854	5.1822	260.3042	58.8900	38.1200	49.0100	2.3310		
09/04/2014	90.7107	0.2813	3.6715	3.9529	4.7697	259.9095	60.2400	37.9900	48.9500	1.8918		
10/04/2014	89.4804	0.2644	4.3695	4.6340	5.3222	259.8617	61.7000	37.8900	48.6000	1.8849		
11/04/2014	89.6180	0.2691	3.6876	3.9568	5.6724	259.2545	54.7400	38.3500	49.1600	1.8573		
12/04/2014	89.6050	0.2330	3.7265	3.9595	5.7596	259.0855	46.2100	38.3400	49.1600	1.8530		
13/04/2014	90.0617	0.2534	3.3109	3.5645	5.6914	259.1649	52.0400	38.4800	49.4100	1.9230		
14/04/2014	90.4262	0.2616	3.2355	3.4969	5.4469	260.6837	52.5900	38.3900	49.3900	2.0997		
15/04/2014	90.5919	0.2349	3.5670	3.8020	5.2471	261.0083	51.5000	38.0500	49.0600	2.1464		
16/04/2014	89.9503	0.1896	3.9688	4.1584	5.5856	261.4513	57.9700	37.9800	48.8700	2.1862		
17/04/2014	90.4143	0.2150	3.6399	3.8548	5.4115	260.4880	64.3400	38.0500	49.0400	2.2012		
18/04/2014	90.4382	0.2100	3.8497	4.0598	5.1316	261.8248	60.6000	37.9400	48.8900	2.1858		
19/04/2014	90.0826	0.2172	4.1446	4.3617	5.1721	263.8497	61.4400	37.8400	48.7000	2.4610		
20/04/2014	89.4262	0.2165	4.4454	4.6620	5.5807	262.0348	58.5100	37.8100	48.5500	2.4440		
21/04/2014	89.6158	0.2257	4.4449	4.6708	5.3864	262.9308	63.4700	37.7500	48.5100	2.4910		
22/04/2014	90.1402	0.2579	3.7969	4.0549	5.5199	263.2697	31.3500	38.0000	48.9100	0.3176		
23/04/2014	89.7378	0.2711	3.7885	4.0599	5.8893	261.8319	55.6900	38.1100	48.9800	1.1216		
24/04/2014	90.3783	0.3199	3.4071	3.7268	5.5422	261.6414	68.7800	38.1600	49.1400	1.7526		
25/04/2014	90.0391	0.2510	3.6764	3.9275	5.6303	261.8344	65.4400	38.1400	49.0600	1.6457		
26/04/2014	89.5687	0.2087	4.0666	4.2755	5.7849	261.0582	62.1000	38.0300	48.8500	1.9788		
27/04/2014	89.3262	0.1843	4.2161	4.4004	5.8855	260.7020	64.5900	38.0200	48.8000	1.9925		
28/04/2014	89.5079	0.1659	4.2806	4.4467	5.7137	261.1165	62.3200	37.9200	48.7200	1.9674		
29/04/2014	89.9668	0.1694	4.2645	4.4338	5.2927	260.9588	67.2700	37.8000	48.6500	1.8361		
30/04/2014	90.3407	0.2168	3.8844	4.1011	5.2283	261.5000	63.9600	37.9200	48.8600	2.0675		

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

Mínimo	89.3262	0.1659	3.2355	3.4969	4.7697	257.3121	31.3500	37.7500	48.5100	0.3176		
Promedio	90.0466	0.2382	3.8839	4.1221	5.3835	260.4743	58.1153	38.0263	48.9067	2.0475		
Máximo	90.7107	0.3199	4.4454	4.6708	5.8893	263.8497	68.7800	38.4800	49.4100	2.6958		
Desv. Est.	0.38602	0.03466	0.31936	0.30099	0.29569	1.62828	7.15449	0.18079	0.22225	0.46344		

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

La Lira

SUR



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)
01/04/2014	90.4962	0.2652	4.9446	5.1857	5.7642	261.0483	74.6700	38.1600	49.0800	6.2989		
02/04/2014	90.6936	0.2960	4.5492	4.8420	5.6503	260.8809	80.8100	38.4000	49.1100	6.1415		
03/04/2014	90.7308	0.2645	4.4064	4.6604	5.5491	260.1738	77.9900	38.1800	49.1100	5.7565		
04/04/2014	90.9077	0.3017	4.3354	4.6148	5.6711	260.7755	60.8800	38.2600	49.2300	6.0452		
05/04/2014	90.8392	0.2995	3.8609	4.0993	5.2468	261.2397	76.5800	38.1700	49.2000	5.5028		
06/04/2014	90.7962	0.2923	4.3148	4.5675	5.4112	261.5478	68.9300	38.2500	49.0100	5.5028		
07/04/2014	90.6545	0.2839	4.2989	4.5381	5.4309	259.6822	63.9000	38.3600	49.2000	5.6778		
08/04/2014	91.0325	0.2728	4.0149	4.2730	5.7175	261.3678	67.7300	38.3200	49.1900	5.3279		
09/04/2014	94.6936	0.6175	4.4669	4.7103	5.3264	280.8937	319.1100	38.8600	50.0500	4.1031		
10/04/2014	90.6629	0.2922	5.4901	5.7498	5.8996	264.7234	331.4800	38.3000	49.2700	4.6105		
11/04/2014	90.6482	0.3145	3.9467	4.2094	6.4253	262.9010	64.6100	38.7400	49.6400	3.9368		
12/04/2014	90.1788	0.2636	4.1875	4.4009	6.5831	262.0001	62.1900	38.7500	49.5600	4.8379		
13/04/2014	90.8503	0.2831	3.6661	3.8887	6.3970	261.6190	67.1200	38.7700	49.6800	4.9429		
14/04/2014	93.7622	0.4886	5.9325	5.9918	6.4574	264.4409	54.6400	39.3300	51.0100	4.8729		
15/04/2014	96.4378	0.3393	4.0987	4.3081	5.7793	270.7947	74.3700	38.5200	50.6400	5.0129		
16/04/2014	90.7595	0.2339	4.4540	4.5957	6.2920	264.2105	65.1100	38.2100	49.0600	4.8204		
17/04/2014	91.2357	0.2305	5.3866	5.4548	5.8508	263.2884	86.4400	38.2200	49.2000	5.0304		
18/04/2014	91.3331	0.2283	4.2374	4.4408	5.8970	275.2522	331.4800	38.8300	49.5000	4.2693		
19/04/2014	90.5305	0.2441	4.5531	4.7551	5.8143	275.3637	63.9000	38.2800	49.1300	6.3077		
20/04/2014	89.7218	0.2729	4.7919	5.0168	6.1750	266.3531	61.4900	38.0100	48.7200	5.5466		
21/04/2014	90.2173	0.2752	5.5558	5.7645	6.6734	267.8325	86.7500	38.0100	48.8300	5.4416		
22/04/2014	90.6068	0.3002	4.4473	4.6682	5.8512	272.6436	331.4800	38.2100	49.1900	5.1791		
23/04/2014	90.1691	0.3313	3.9518	4.2496	6.3715	265.9602	325.8500	38.2500	49.1200	3.5519		
24/04/2014	95.6415	0.6940	4.0500	4.3491	5.8130	267.5266	74.2700	39.0500	50.7000	4.2343		
25/04/2014	91.9101	0.3155	4.1499	4.3845	6.2366	267.2386	73.8600	38.4700	49.7600	3.9631		
26/04/2014	90.0830	0.2791	4.7351	4.8921	6.4166	263.3481	64.3000	38.2300	49.1400	4.2605		
27/04/2014	89.7580	0.2065	4.6629	4.8489	6.8197	263.9563	66.1200	38.3300	49.0400	4.0331		
28/04/2014	89.9328	0.1895	4.7381	4.8824	6.4040	263.3189	65.5100	38.2500	49.0200	4.6455		
29/04/2014	93.4405	0.3361	5.0111	5.1724	6.4167	264.1332	69.6400	38.8300	50.5500	3.3594		
30/04/2014	95.9099	0.2570	4.1859	4.4254	5.8852	265.8459	70.6400	38.2000	50.2700	4.4530		

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Mínimo	89.7218	0.1895	3.6661	3.8887	5.2468	259.6822	54.6400	38.0100	48.7200	3.3594		
Promedio	91.4878	0.3090	4.5142	4.7313	6.0075	265.3454	112.7283	38.4250	49.4737	4.9222		
Máximo	96.4378	0.6940	5.9325	5.9918	6.8197	280.8937	331.4800	39.3300	51.0100	6.3077		
Desv. Est.	1.90052	0.10840	0.53912	0.50641	0.42705	5.09855	98.15025	0.32192	0.60265	0.80597		

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
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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/m ³)	Poder Calorífico (MJ/m ³)	Índice Wobbe (MJ/m ³)	Acido Sulfhídrico (mg/m ³)	Azufre total* (mg/m ³)	Oxígeno* (% vol)
	83.0 MÍN.	3.0 MÁX.	6.0 MÁX.	6.0 MÁX.	11.0 MÁX.	271.15 MÁX	110.0 MÁX.	36.8 MÍN.	47.3 MÍN.	6.0 MÁX.	150.0 MÁX.	0.2 MÁX.
01/04/2014	88.5248	0.1797	3.6273	3.8898	4.6434	253.5931	53.6400	37.5200	48.2700	1.6797		
02/04/2014	89.1993	0.2095	3.6133	3.8559	4.7397	256.0016	56.6600	37.5500	48.3000	1.7847		
03/04/2014	89.4647	0.2328	3.4773	3.7393	5.0357	256.1182	50.5200	37.8500	48.5700	1.5660		
04/04/2014	89.4352	0.2437	3.2804	3.5758	4.9125	256.6347	50.9200	37.7600	48.5300	1.1723		
05/04/2014	90.2627	0.2320	3.3306	3.6210	4.7234	257.3039	51.8300	37.8900	48.8400	1.4173		
06/04/2014	89.5423	0.2368	3.7128	3.9697	4.7139	256.8705	45.6900	37.7800	48.5700	0.0787		
07/04/2014	89.7342	0.2324	3.3989	3.6772	4.6718	255.5656	51.6200	37.8200	48.6100	1.1373		
08/04/2014	89.4459	0.2388	3.5060	3.7681	4.4648	256.9524	55.7500	37.8800	48.7900	1.3998		
09/04/2014	89.8712	0.2398	1.4849	1.8053	2.9480	251.3875	56.1500	37.6400	48.4300	0.9886		
10/04/2014	88.4357	0.2475	3.3628	3.6229	4.5399	257.0378	51.9750	37.4200	47.8500	0.9186		
11/04/2014	88.5557	0.2400	3.0450	3.3089	4.7827	257.0323	47.8000	38.0000	48.9400	0.8486		
12/04/2014	88.8416	0.2118	3.2807	3.5343	5.0188	256.4614	41.7600	37.9400	48.7700	0.8224		
13/04/2014	89.0553	0.2227	2.8667	3.1384	5.2724	257.0873	46.6900	38.3100	49.2000	0.9011		
14/04/2014	87.8625	0.0593	0.4572	0.9458	4.3596	258.6804	44.2800	37.3300	47.7400	1.0586		
15/04/2014	89.8439	0.1757	0.4119	0.7280	2.5159	258.5477	48.5100	37.8600	48.7700	1.4348		
16/04/2014	89.1013	0.1356	3.5904	3.8117	4.7841	257.7346	53.2300	37.7500	48.5600	1.3123		
17/04/2014	89.5397	0.0682	3.4349	3.6559	4.6324	258.1993	56.6600	37.2400	47.9100	1.1898		
18/04/2014	89.1463	0.1911	3.5216	3.7223	4.5709	259.5638	57.9650	37.7300	48.6600	1.2729		
19/04/2014	89.0999	0.1789	3.7271	3.9245	4.6210	259.8687	59.2700	37.5700	48.4200	1.3560		
20/04/2014	88.9314	0.1903	4.2196	4.4160	5.0077	260.0182	55.4500	37.5100	48.2200	1.5135		
21/04/2014	87.2380	0.1983	4.0430	4.2714	4.8988	260.6289	57.5600	37.4900	48.0300	1.3823		
22/04/2014	89.4563	0.2037	3.3863	3.6737	5.1631	260.9556	-----	37.6900	48.4800	-----		
23/04/2014	89.3265	0.2376	3.6288	3.9030	5.3956	260.0278	-----	37.9100	48.7800	-----		
24/04/2014	89.6189	0.1967	0.4707	0.8801	3.1168	258.4186	66.3200	37.8400	48.6900	1.0936		
25/04/2014	89.2559	0.2233	2.4105	2.7260	4.6991	259.3767	59.9800	37.9000	48.7500	0.0000		
26/04/2014	88.5371	0.1545	3.5731	3.8239	5.4644	259.4877	60.3800	37.8800	48.5200	1.2160		
27/04/2014	88.5367	0.1573	3.9553	4.1299	5.4613	258.5475	61.9900	37.7900	48.4800	1.2860		
28/04/2014	88.8457	0.1441	4.0208	4.1885	5.0519	258.9670	60.3800	37.5800	48.3500	1.1111		
29/04/2014	88.1029	0.1520	1.0891	1.4223	4.7678	257.5483	62.9000	37.6600	48.3600	1.0848		
30/04/2014	89.6214	0.1901	1.0223	1.2757	2.5275	258.7271	61.1800	37.7700	48.6400	1.2598		

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Mínimo	87.2380	0.0593	0.4119	0.7280	2.5159	251.3875	41.7600	37.2400	47.7400	0.0000		
Promedio	89.0811	0.1941	2.9650	3.2335	4.5835	257.7781	54.5379	37.7287	48.5010	1.1531		
Máximo	90.2627	0.2475	4.2196	4.4160	5.4644	260.9556	66.3200	38.3100	49.2000	1.7847		
Desv. Est.	0.65015	0.04821	1.15685	1.10631	0.77938	2.04946	6.10926	0.21871	0.32551	0.39466		

Observaciones: DATOS OBTENIDOS DE LOS ANALIZADORES PROPIEDAD DE GDF SUEZ