

Statistical bulletin

June 2022

AVANCE

Technical Management of the System

GTS_DEMANDA@enagas.es

July-22





1. Evolution of gas demand

1. Conventional demand
2. Power generation
3. CCAA

2. Demand coverage

1. Origin of supplies
2. Interconnection Points

3. Renewable gases

4. TVB activity

5. Regasification Plants activity

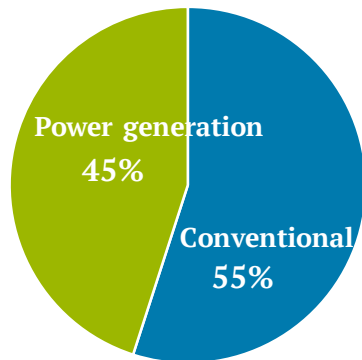
6. Underground Storage activity

7. Operating notes and other relevant facts

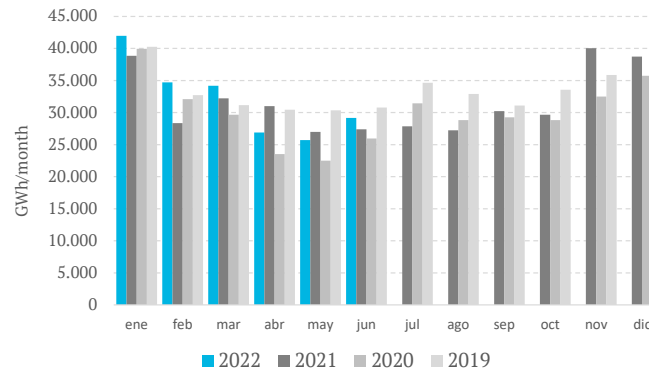
1. Evolution of gas demand

GWh	Monthly accumulated		Annual accumulated		Moving Annual Total	
	June-2022	%Δ s/2021	Jan-June 2022	%Δ s/2021	MAT: July 2021- June 2022	%Δ MAT vs 2021
National Market demand	29.150	6,4%	192.612	4,2%	386.312	2,1%
Conventional	16.025	-20,2%	136.835	-10,3%	272.363	-5,5%
Power generation	13.126	79,5%	55.778	73,1%	113.949	26,1%
International Market demand	4.040	6,1%	29.738	102,3%	50.966	41,9%
International conexions exports	3.301	84,3%	21.577	116,7%	30.382	61,9%
LNG Vessel loading	739	-63,4%	8.161	72,1%	20.584	19,9%
TOTAL	33.190	6,3%	222.350	11,5%	437.279	5,5%

National market demand June 2022

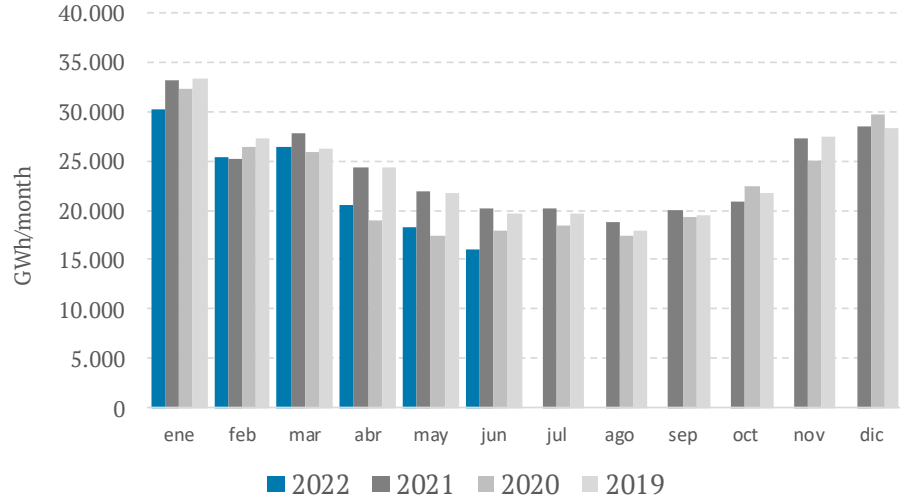


Total Demand

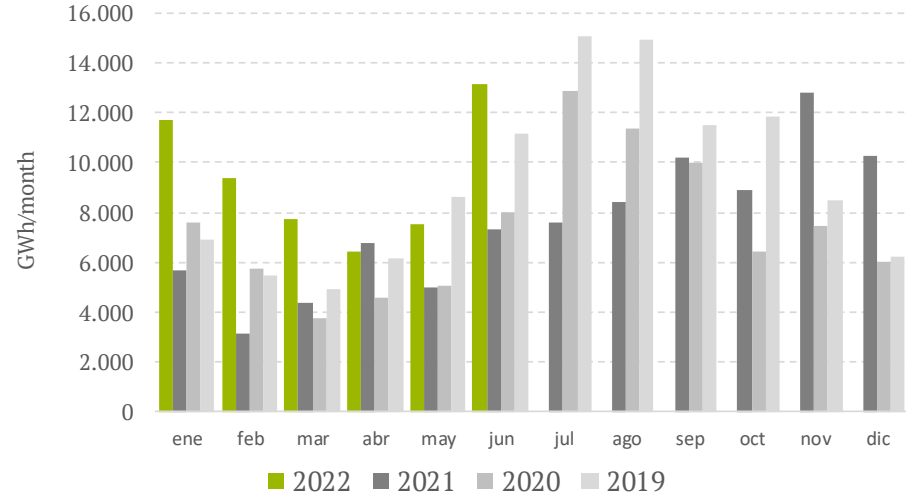


1. Evolution of gas demand

Conventional Demand



Power Generation



1.1 Evolution of gas demand. Conventional

Demand

 Conventional market

-20,2% 

Less than the previous year

Temperatures

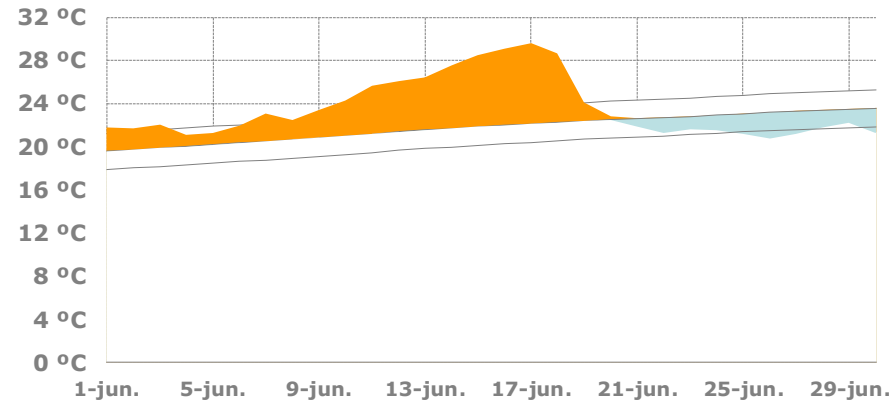

+1,8°C 

More than the previous year

Corrección laboralidad y temperatura

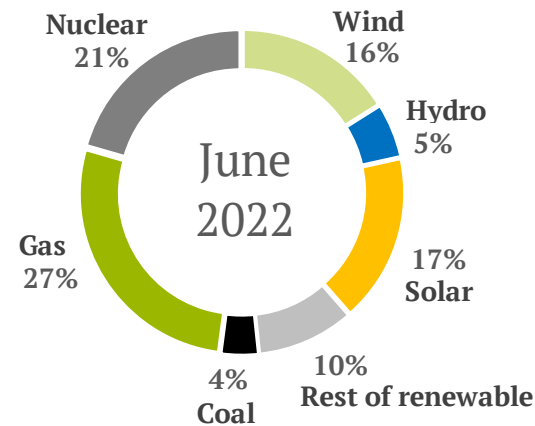
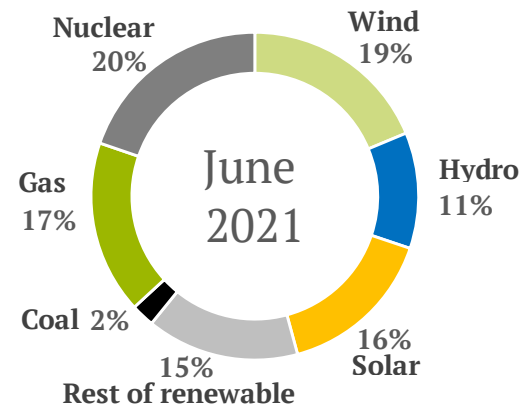
Demand	Conventional demand		Accumulated		MAT	
	Jun 2022 (*)		Jun 2022		Jul 2021-Jun 2022	
	GWh	%22 s/21	GWh	%22 s/21	GWh	% TAM s/21
	16.025	-20,2%	136.835	-10,3%	272.363	-5,5%
Calendar		0,0%		0,4%		0,4%
Temperature		-1,1%		-0,9%		-0,5%
Amended demand		-19,2%		-9,7%		-5,4%

* The sum of the correction factors is equal to % of total demand

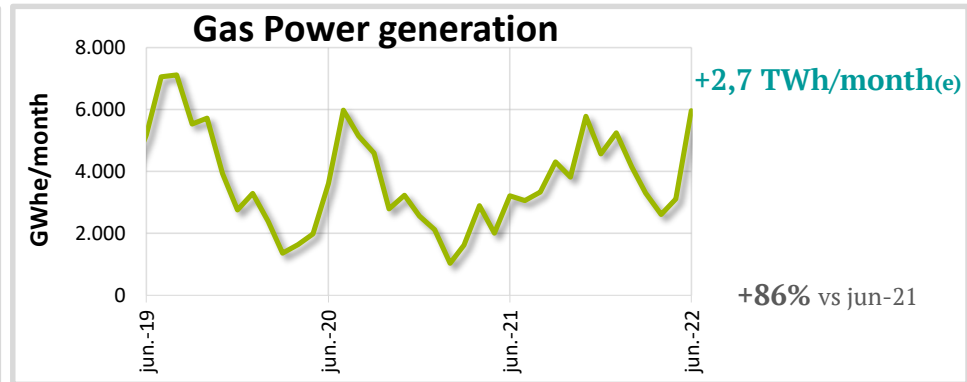
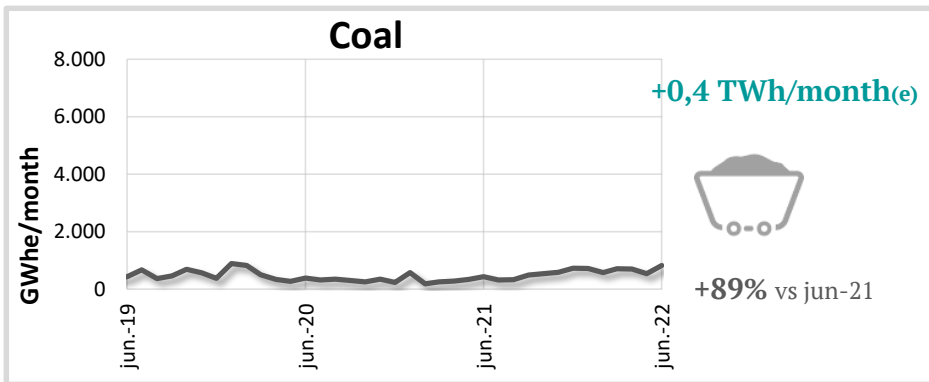
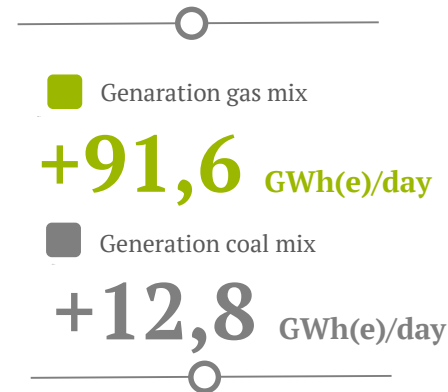
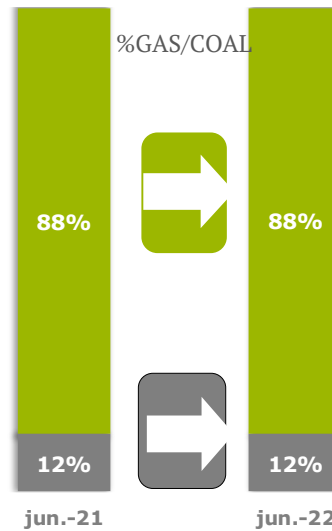
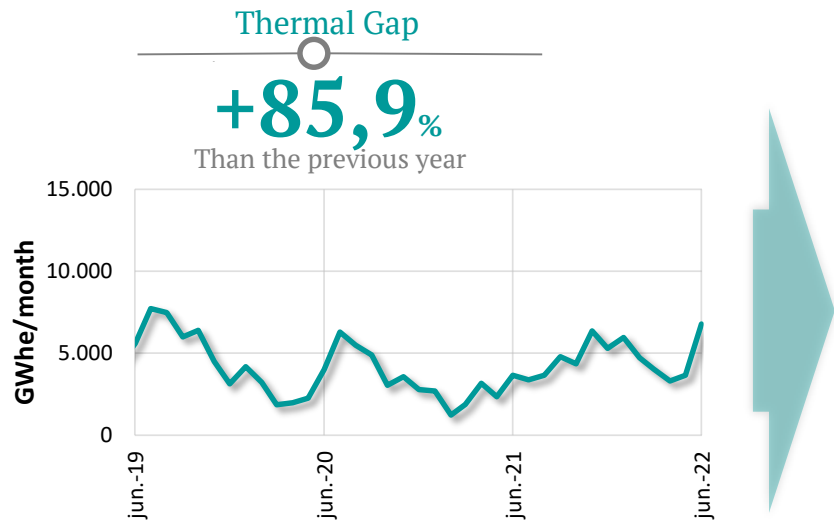


1.2 Power generation– electricity generation mix

TWh (e)	June 2021	June 2022
Power generation	19,7	20,0
Wind	3,5	3,5
Hydraulic	2,2	1,2
Solar	2,9	3,7
Rest of renewable	2,8	2,1
Cogeneration	2,2	1,5
Others	0,6	0,6
Thermal Gap	3,6	6,8
Coal	0,4	0,8
Gas	3,2	6,0
% gas in TG	88%	88%
Nuclear	3,7	4,5
International balances	1,1	-1,5
	import	export



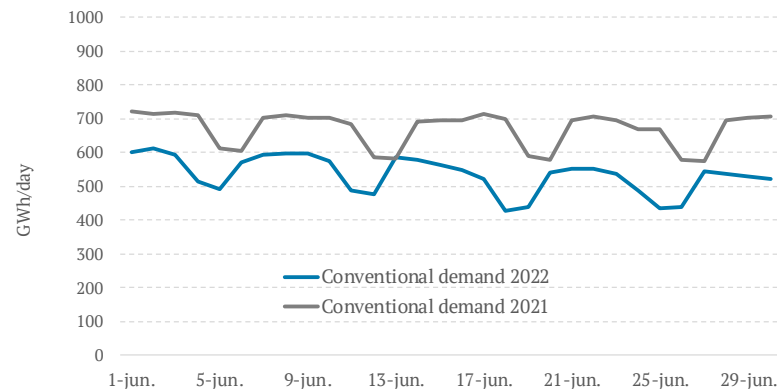
1.2 Power generation – Thermal Gap evolution



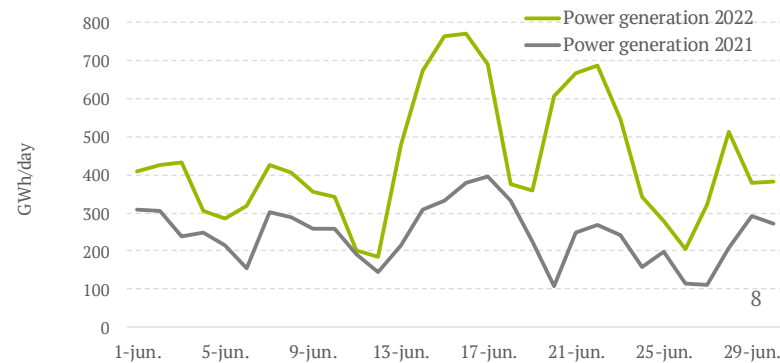
1.3 Evolution of CCAA gas demand

GWh	CONVENTIONAL DEMAND (without LNG trucks)		POWER GENERATION	
	June-2022	%Δ s/June 2021	June-2022	%Δ s/June 2021
CATALUÑA	2.727	-20,7%	1.876	73,1%
ANDALUCIA	1.926	-31,5%	3.142	81,9%
VALENCIA	2.374	-10,5%	1.109	55,7%
PAIS_VASCO	1.399	-12,8%	1.394	>100%
MURCIA	887	-34,6%	1.268	75,6%
CASTILLA_LEON	1.034	-18,5%	0	
ARAGON	969	-16,6%	815	>100%
GALICIA	770	-22,3%	981	>100%
CASTILLA_MANCHA	636	-24,4%	317	>100%
MADRID	945	-5,0%	0	
ASTURIAS	438	-17,8%	597	65,3%
NAVARRA	499	-16,4%	511	-34,2%
CANTABRIA	337	-15,7%	0	
LA_RIOJA	71	-24,4%	124	-55,8%
EXTREMADURA	128	-13,9%	0	
BALEARES	84	35,9%	992	48,8%

Daily evolution Conventional Demand



Daily evolution Power Generation

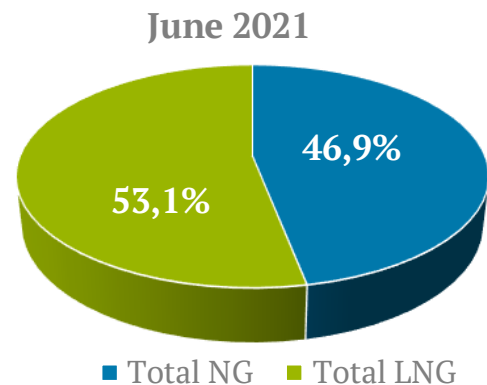
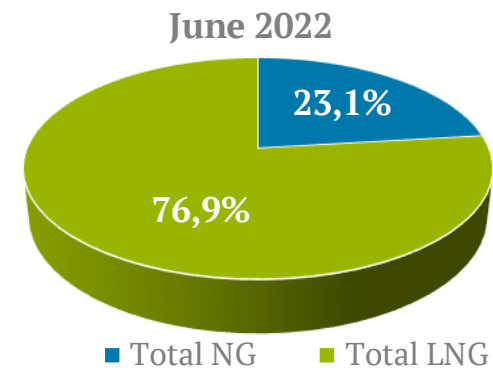




1. Evolution of gas demand
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2. **Demand coverage**
 1. **Origin of supplies**
 2. **Interconnection Points**
3. Renewable gases
4. TVB activity
5. Regasification Plants activity
6. Underground Storage activity
7. Operating notes and other relevant facts

2.1 Demand coverage: Origin of supplies

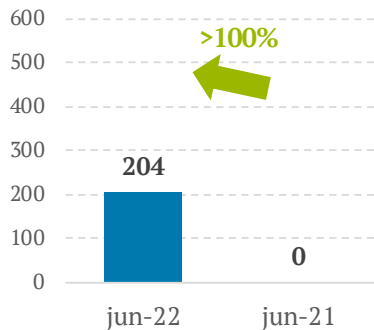
Unit: GWh		Monthly accumulated (*)			Annual accumulated (*)		Moving Annual Total (*)	
		June-2022	% s TOTAL	June-2021	Jan-June 2022	% s TOTAL	MAT: July 2021-June 2022	% s TOTAL
Algeria	NG	7.345		15.015	51.484		120.228	
	LNG	418	21,6%	1.481	4.478	24,7%	18.690	31,3%
France	NG	721		958	5.983		25.187	
	LNG	0	2,0%	0	1.068	3,1%	2.127	6,1%
Angola	LNG	0	0,0%	0	0	0,0%	4.128	0,9%
Cameroon	LNG	0	0,0%	0	1.127	0,5%	1.127	0,3%
United States	LNG	10.618	29,6%	1.228	78.078	34,4%	118.856	26,7%
Equatorial Guinea	LNG	0	0,0%	961	2.855	1,3%	6.878	1,5%
Nigeria	LNG	3.845	10,7%	3.879	31.651	14,0%	58.351	13,1%
Peru	LNG	0	0,0%	0	1.080	0,5%	1.944	0,4%
Qatar	LNG	884	2,5%	3.133	5.304	2,3%	19.333	4,4%
Russia	LNG	8.752	24,4%	6.587	22.948	10,1%	37.739	8,5%
Trinidad	LNG	2.079	5,8%	837	5.917	2,6%	9.196	2,1%
Oman	LNG	0	0,0%	0	2.885	1,3%	2.885	0,6%
Egypt	LNG	999	2,8%	0	8.192	3,6%	10.283	2,3%
Portugal	NG	204	0,6%	0	3.259	1,4%	4.868	1,1%
Papua New Guinea	NG	0	0,0%	0	0	0,0%	168	0,0%
Spain	NG	0	0,0%	0	0	0,0%	926	0,2%
Australia	NG	0	0,0%	0	0	0,0%	842	0,2%
South Korea	NG	0	0,0%	0	167	0,1%	167	0,0%
National deposits	NG	17	0,0%	29	153	0,1%	301	0,1%
National Biogas	NG	8	0,0%	3	56	0,0%	107	0,0%
TOTAL		35.890	100%	34.111	226.686	100%	444.333	100%



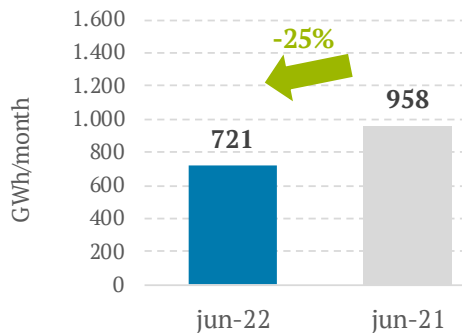
2.1 Demand coverage : Interconnection Points



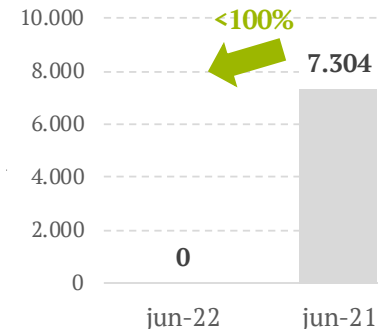
VIP IBÉRICO (imports)



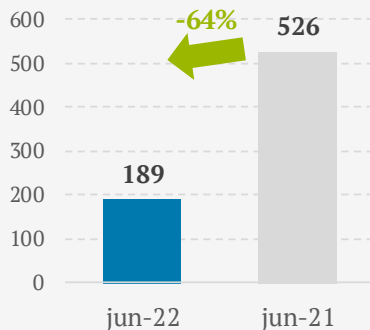
VIP PIRINEOS (imports)



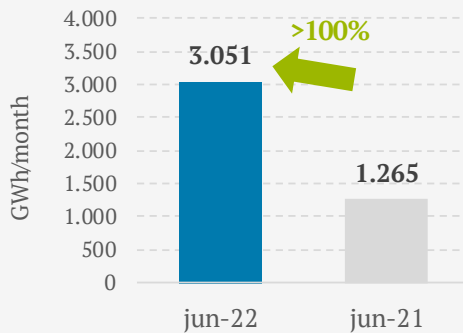
TARIFA (imports)



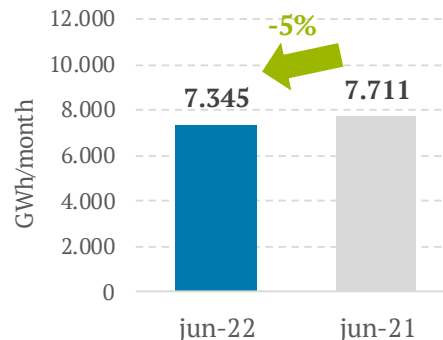
VIP IBÉRICO (exports)



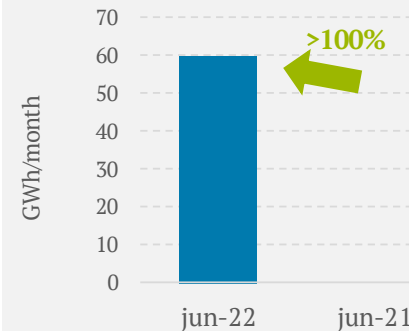
VIP PIRINEOS (exports)



ALMERÍA



TARIFA (exports)



(*) Datos de repartos del SL-ATR

2.1 Demand coverage : Interconnection Points



Saldos Netos

GWh	Monthly accumulated			Annual accumulated		Moving Annual Total	
	June-2022	June-2021	%Δ s/2021	Jan-June 2022	%Δ s/2021	MAT: July 2021-June 2022	%Δ MAT vs 2021
Tarifa	-60	7.304	<100%	0	-100,0%	23.287	-64,7%
Almería	7.345	7.711	-4,8%	44.139	2,1%	89.597	1,0%
VIP Ibérico	14	-526	<100%	2.361	>100%	512	>100%
VIP Pirineos	-2.330	-307	>100%	-12.321	<100%	1.536	-91,0%
National Deposits	17	29	-40,7%	136	-42,5%	284	-26,1%
Biogas	8	3	>100%	48	0,8%	99	0,4%
Total	4.994	14.214	-64,9%	34.363	-61,7%	115.315	-32,5%

+ Entradas a la red de transporte

- Salidas de la red de transporte

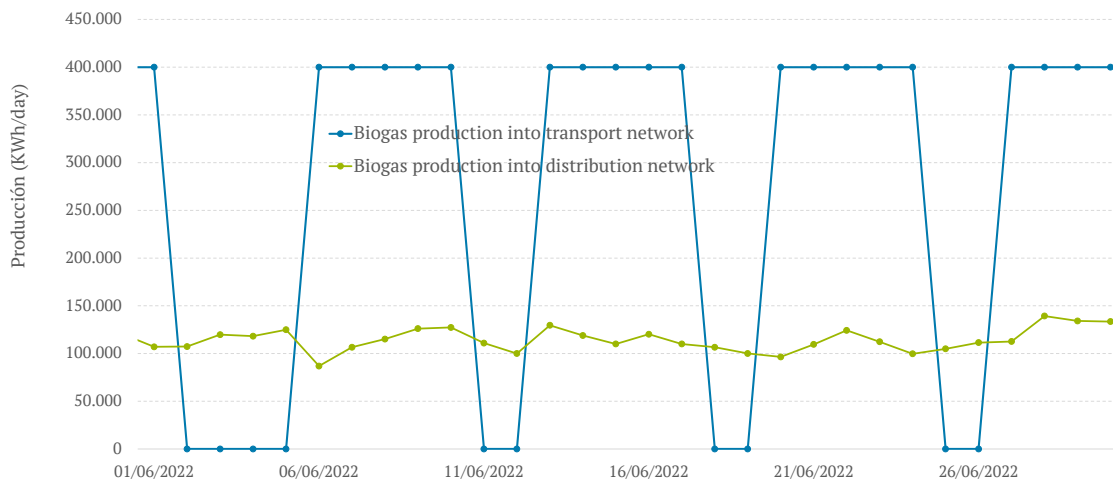


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3. Renewable gases

BIOGÁS production into Transport and Distribution Network

Unidad: GWh	Monthly Accumulated			Annual Accumulated		Moving Annual Total	
	June-2022	June-2022	%Δ s/2021	Jan-June 2022	%Δ s/2021	MAT: July 2021- June 2022	%Δ s/2021
BIOGÁS injected into transport network	8,0	2,7	>100%	56,0	17,6%	107,4	8,5%
BIOGÁS injected into distribution network	3,4	0,14	>100%	19,0	>100%	24,8	>100%
Total	11,4	2,8	301,9%	75,0	57,1%	132,2	26,0%

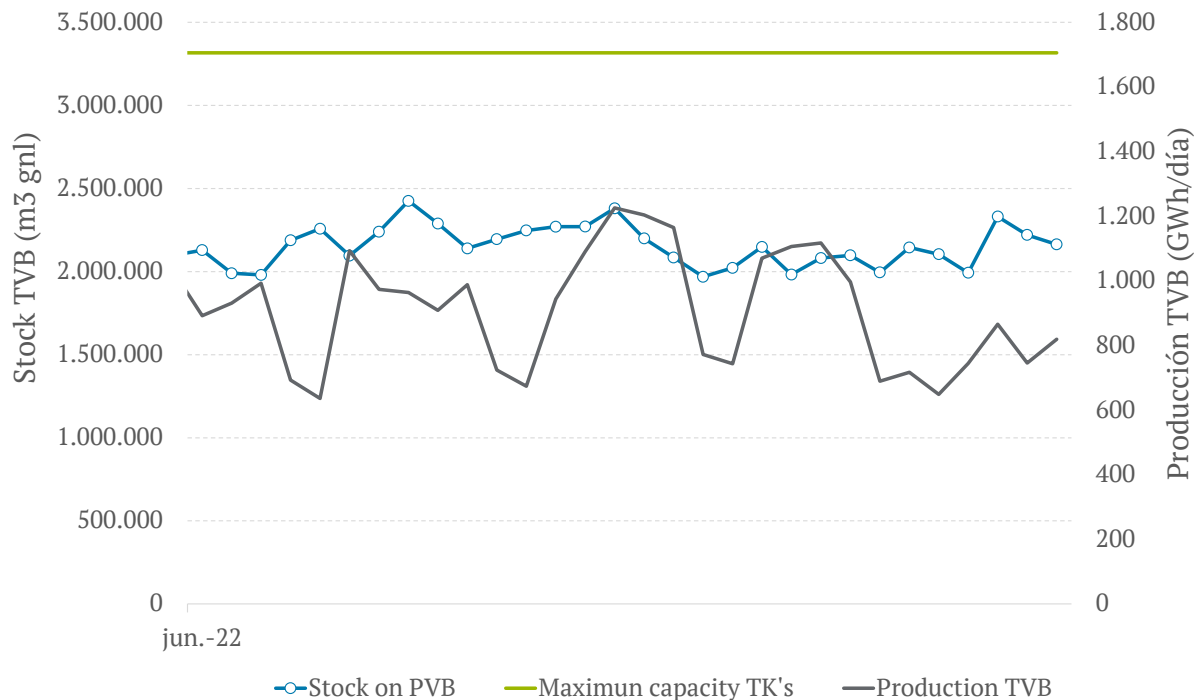




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4. TVB activity

TVB Stock evolution and TVB production



June 2022

	GWh/month
Total capacity	57.450
Contracted capacity TVB	26.995
Available capacity	30.455
Commercial regasification	25.143



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Ships Unloaded

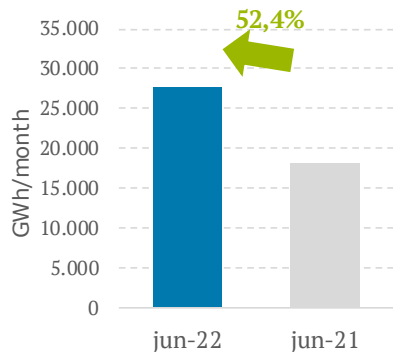
Number of Ships Unloaded

Ships Loaded

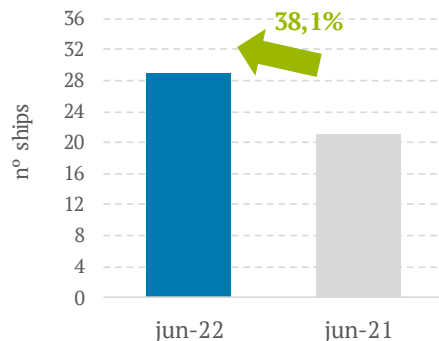
LNG Trucks

GWh	Ships Unloaded			Number of Ships Unloaded			Ships Loaded			LNG Trucks		
	June-2022	June-2021	%Δ s/2021	June-2022	June-2021	%Δ s/2021	June-2022	June-2021	%Δ s/2021	June-2022	June-2021	%Δ s/2021
BARCELONA	5.343	2.526	>100%	7	4	75,0%	129	42	>100%	180	293	-38,6%
HUELVA	4.606	3.909	17,8%	5	4	25,0%	41	0	>100%	173	207	-16,3%
CARTAGENA	6.145	2.251	>100%	6	3	100,0%	1	0	>100%	157	235	-32,9%
BILBAO	5.414	5.147	5,2%	5	5	0,0%	0	920	<100%	76	86	-11,8%
SAGUNTO	2.795	2.084	34,1%	3	3	0,0%	568	0	>100%	129	206	-37,6%
MUGARDOS	3.291	2.189	50,3%	3	2	50,0%	0	1.018	<100%	86	106	-18,9%
Total	27.595	18.106	52,4%	29	21	38,1%	739	1.980	-63%	801	1.133	-29,3%

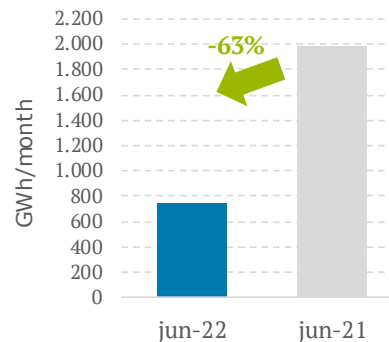
SHIPS UNLOADED



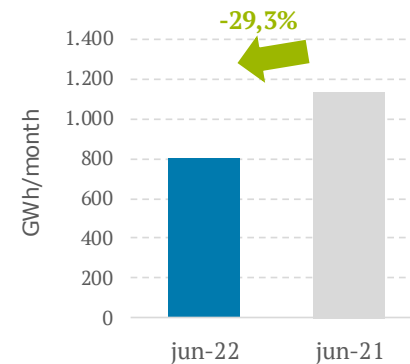
NUMBER OF SHIPS UNLOADED



SHIPS LOADED



LNG TRUCKS



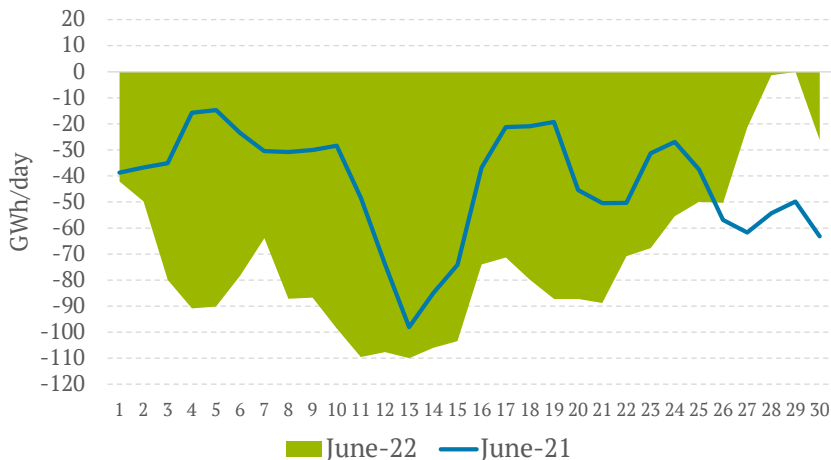
(*) Datos de repartos del SL-ATR



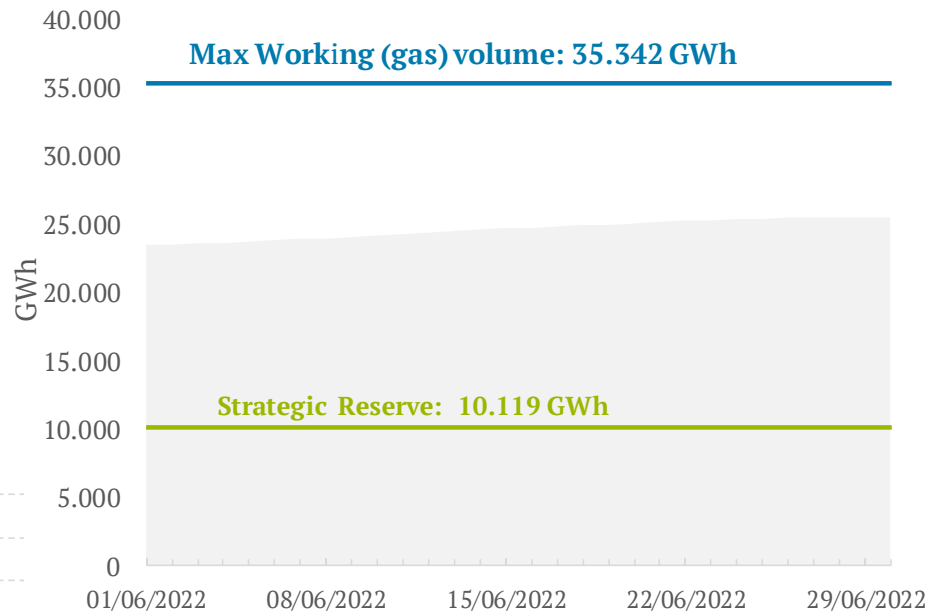
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6. UGS Activity

Daily injection June 2022 vs June 2021

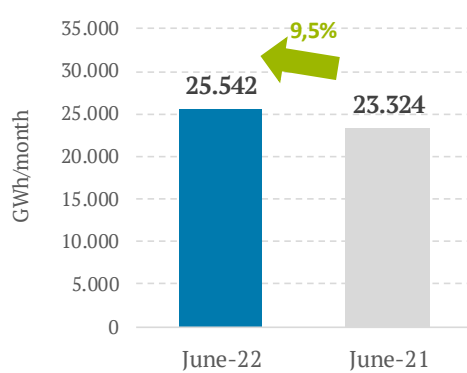
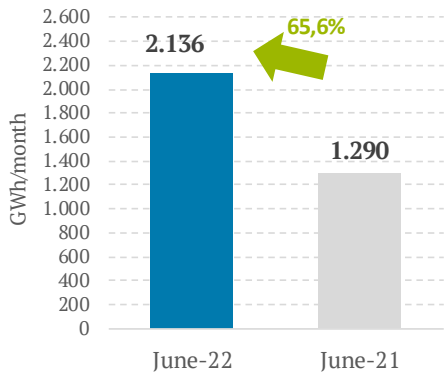


Working gas evolution



Inyección

Working (gas) volumes





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7. **Operating notes and other relevant facts**

7. Operating notes and other relevant facts

Operating notes:

- ❑ In **June 2022**, one Operation note has been published.
 - ❖ Unavailability at Reganosa LNG terminal in Mugardos due to an accident in its transport network.

Relevant facts:

- ❑ One relevant facts has been published this month
 - ❖ Demand for natural gas for electricity generation breaks the historic record for the second day in a row

System Operation and Programming

Operating Notes

On this page you can find the operation notes issued.

These documents are currently only available in Spanish. We apologise for any inconvenience.



Muchas
gracias

