

Statistical bulletin

March 2022

AVANCE

Technical Management of the System

GTS_DEMANDA@enagas.es

April-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

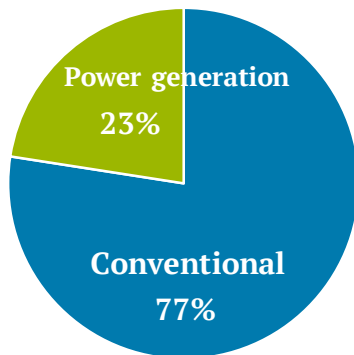
6. Underground Storage activity

7. Operating notes and other relevant facts

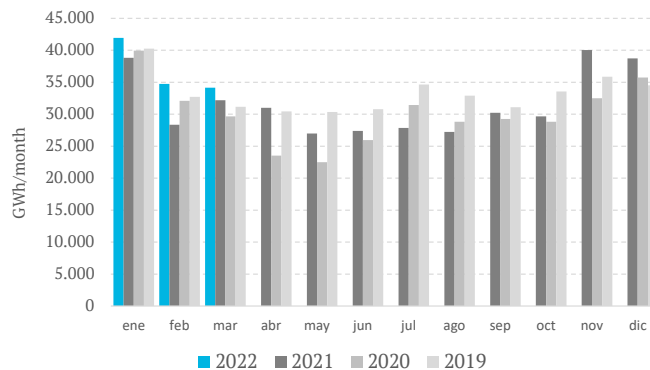
1. Evolution of gas demand

GWh	Monthly accumulated		Annual accumulated		Moving Annual Total	
	Mar-2022	%Δ s/2021	Jan-Mar 2022	%Δ s/2021	MAT: Apr 2021-Mar 2022	%Δ MAT vs 2021
National Market demand	34.131	6,0%	110.783	11,5%	389.873	3,0%
Conventional	26.437	-4,9%	82.053	-4,8%	283.912	-1,4%
Power generation	7.695	75,4%	28.730	118,2%	105.960	17,2%
International Market demand	2.804	90,2%	10.104	75,9%	40.284	12,1%
International connections exports	2.737	94,6%	6.208	44,4%	20.670	10,2%
LNG Vessel loading	67	-1,1%	3.896	169,5%	19.615	14,3%
TOTAL	36.936	9,7%	120.887	15,0%	430.157	3,8%

National market demand March 2022

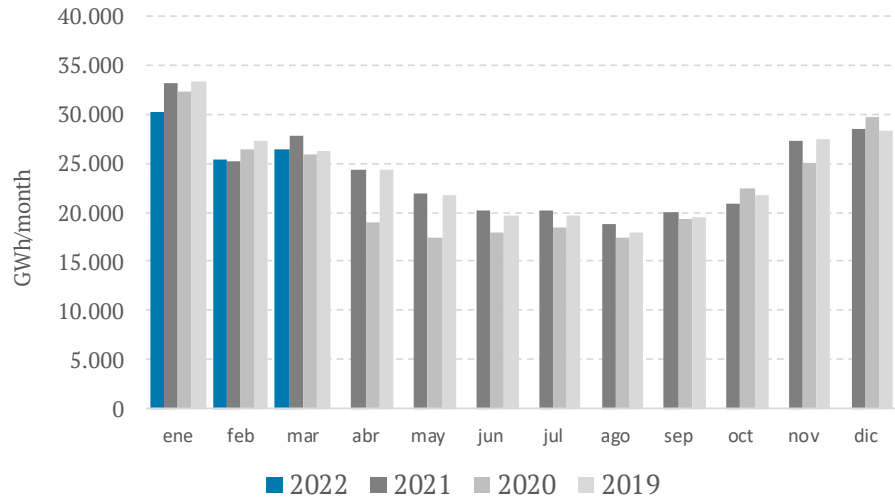


Total Demand

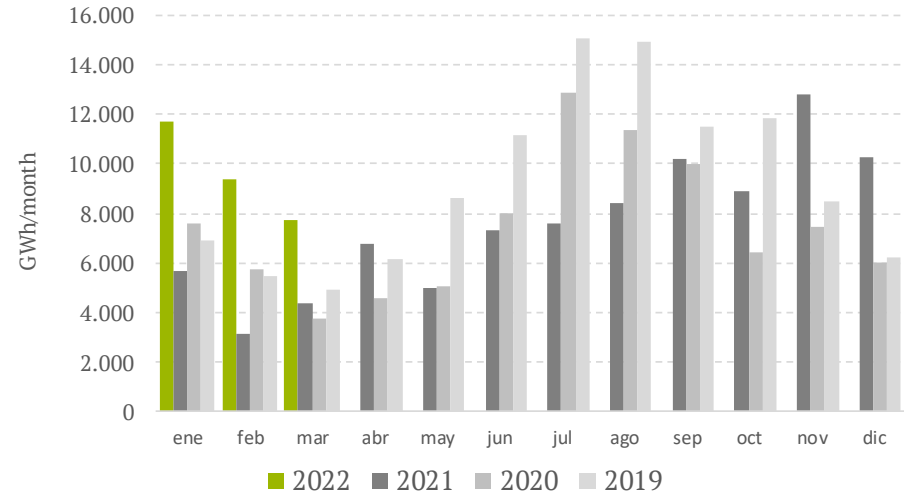


1. Evolution of gas demand


Conventional Demand



Power Generation





1.1 Evolution of gas demand. Conventional

Demand

 Conventional market

-4,9% 

Less than the previous year

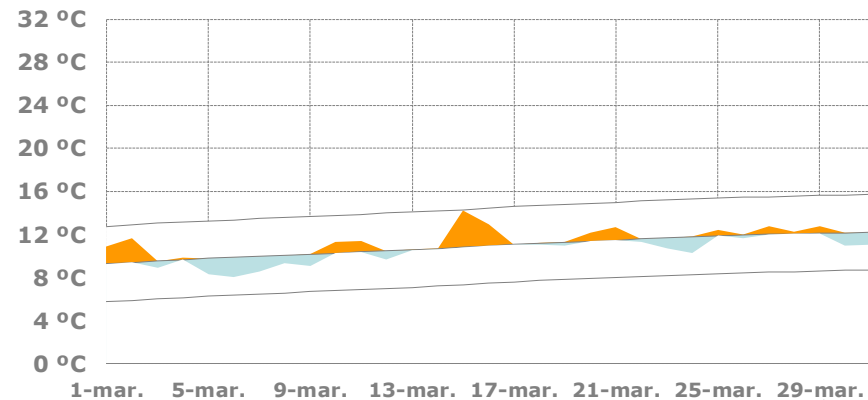
Temperatures


+0,03°C 

More than the previous year

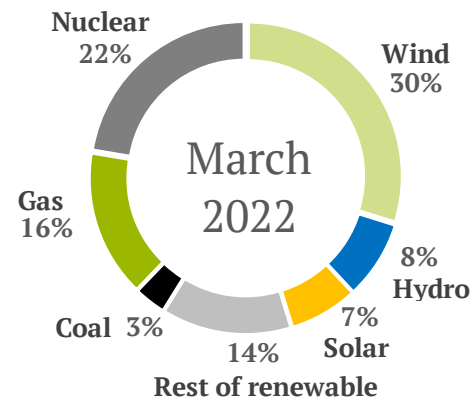
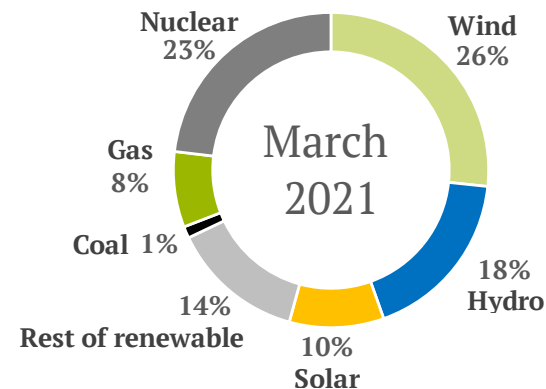
Corrección laboralidad y temperatura

Demand	Conventional demand		Accumulated		MAT	
	Mar 2022 (*)		Mar 2022		Apr 2021-Mar 2022	
	GWh	%21 s/20	GWh	%21 s/20	GWh	% TAM s/20
	26.437	-4,9%	82.053	-4,8%	283.912	-1,4%
Calendar		2,1%		1,4%		0,8%
Temperature		1,7%		-0,8%		-0,2%
Amended demand		-8,7%		-5,4%		-2,0%

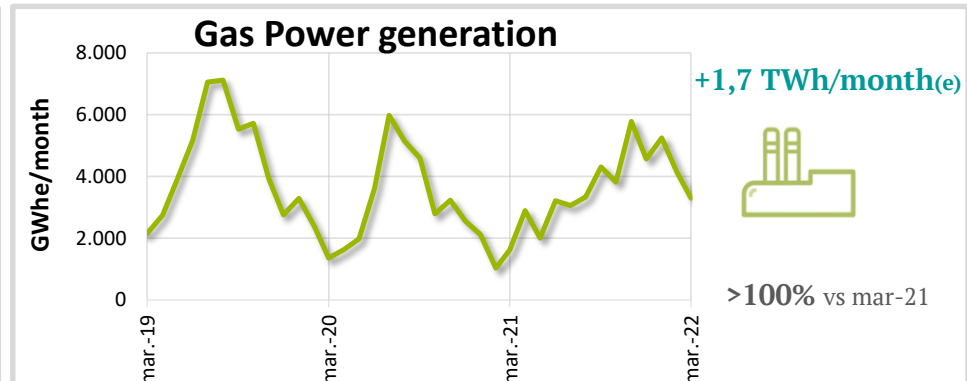
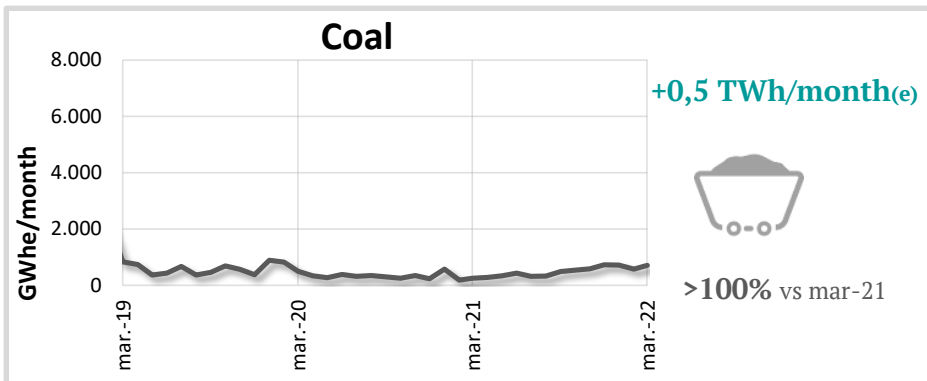
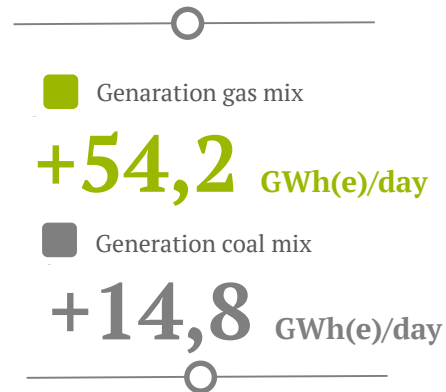
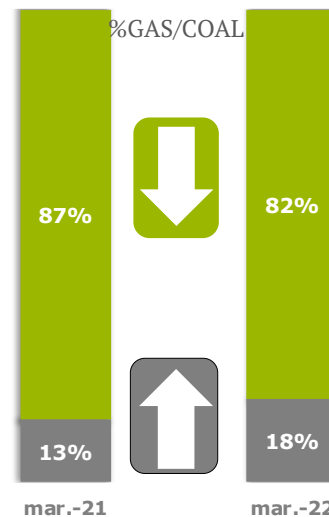
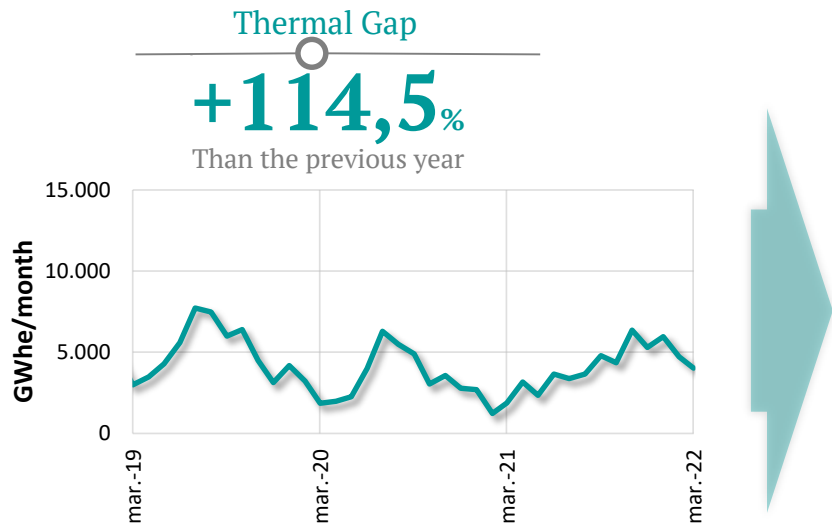


1.2 Power generation– electricity generation mix

TWh (e)	March 2021	March 2022
Power generation	20,8	20,3
Wind	5,6	6,4
Hydraulic	3,7	1,8
Solar	2,0	1,5
Rest of renewable	2,9	2,9
Cogeneration	2,3	2,2
Others	0,6	0,7
Thermal Gap	1,9	4,0
Coal	0,2	0,7
Gas	1,6	3,3
% gas in TG	87%	82%
Nuclear	4,8	4,8
International balances	0,2	-0,9
	import	export



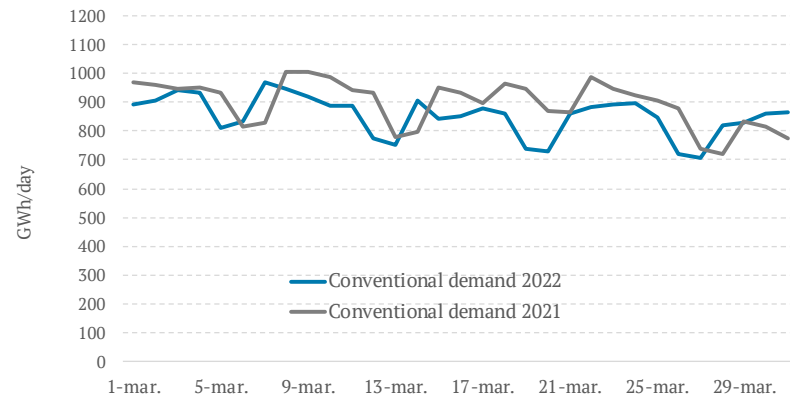
1.2 Power generation – Thermal Gap evolution



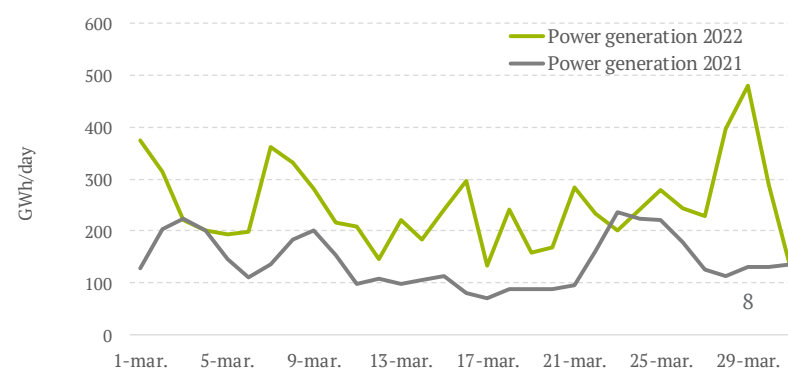
1.3 Evolution of CCAA gas demand

GWh	CONVENTIONAL DEMAND (without LNG trucks)		POWER GENERATION	
	Mar-2022	%Δ s/Mar 2021	Mar-2022	%Δ s/Mar 2021
CATALUÑA	5.114	1,3%	883	62,8%
ANDALUCIA	2.664	-5,7%	918	-4,4%
VALENCIA	3.021	-1,7%	473	>100%
PAIS_VASCO	1.960	-13,3%	927	>100%
MURCIA	1.029	-35,3%	1.048	>100%
CASTILLA_LEON	2.056	-0,9%	0	
ARAGON	1.529	0,8%	210	>100%
GALICIA	1.060	-14,7%	487	-26,6%
CASTILLA_MANCHA	1.168	-13,3%	287	93,1%
MADRID	3.376	10,3%	0	
ASTURIAS	613	-16,4%	570	81,4%
NAVARRA	656	-3,6%	884	>100%
CANTABRIA	419	-12,1%	0	
LA_RIOJA	298	2,5%	154	>100%
EXTREMADURA	196	6,6%	0	
BALEARES	110	16,4%	853	48,6%

Daily evolution Conventional Demand



Daily evolution Power Generation



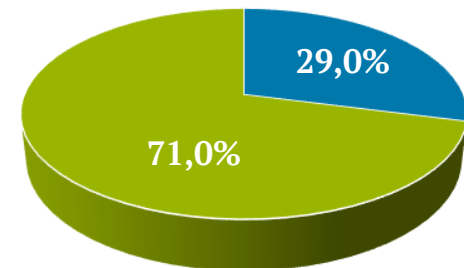


1. Evolution of gas demand
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2. **Demand coverage**
 1. **Origin of supplies**
 2. **Interconnection Points**
3. Renewable gases
4. TVB activity
5. Regasification Plants activity
6. Underground Storage activity
7. Operating notes and other relevant facts

2.1 Demand coverage: Origin of supplies

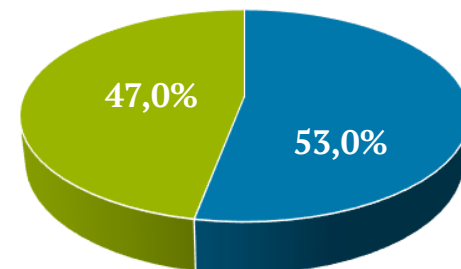
Unit: GWh		Monthly accumulated (*)		Annual accumulated (*)		Moving Annual Total (*)		
		Mar-2022	% s TOTAL	Mar-2021	Jan-Mar 2022	% s TOTAL	MAT: Apr 2021-Mar 2022	% s TOTAL
Algeria	NG	9.666		15.472	28.087		140.796	
	LNG	1.473	29,6%	494	1.473	26,1%	21.023	37,4%
France	NG	711		741	4.467		27.893	
	LNG	0	1,9%	0	0	3,9%	1.059	6,7%
Angola	LNG	0	0,0%	0	0	0,0%	4.128	1,0%
Cameroon	LNG	0	0,0%	0	0	0,0%	0	0,0%
United States	LNG	16.264	43,3%	3.308	41.839	36,9%	93.329	21,6%
Equatorial Guinea	LNG	0	0,0%	980	1.932	1,7%	8.845	2,0%
Nigeria	LNG	2.909	7,7%	4.634	15.968	14,1%	53.430	12,4%
Norway	LNG	0	0,0%	0	0	0,0%	0	0,0%
Peru	LNG	0	0,0%	0	0	0,0%	865	0,2%
Qatar	LNG	0	0,0%	1.790	1.755	1,5%	22.546	5,2%
Russia	LNG	3.277	8,7%	3.230	7.629	6,7%	33.353	7,7%
Trinidad	LNG	1.011	2,7%	860	3.838	3,4%	11.428	2,6%
Oman	LNG	0	0,0%	0	1.925	1,7%	1.925	0,4%
Belgium	LNG	0	0,0%	0	0	0,0%	0	0,0%
Argentina	LNG	0	0,0%	0	0	0,0%	0	0,0%
Egypt	LNG	1.741	4,6%	0	2.752	2,4%	5.745	1,3%
Portugal	NG	514	1,4%	969	1.560	1,4%	3.585	0,8%
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%
National deposits	NG	15	0,0%	47	57	0,1%	299	0,1%
National Biogas	NG	10	0,0%	9	29	0,0%	102	0,0%
TOTAL		37.592	100%	32.532	113.312	100%	432.285	100%

March 2022



■ Total NG ■ Total LNG

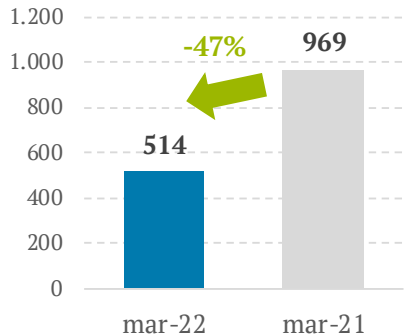
March 2021



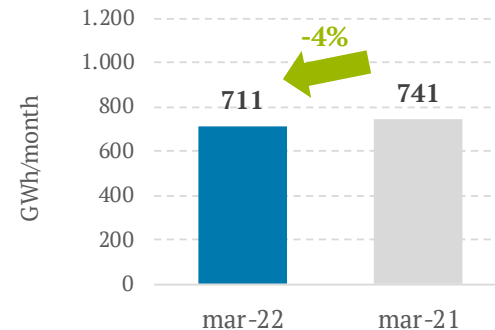
■ Total NG ■ Total LNG

2.1 Demand coverage : Interconnection Points

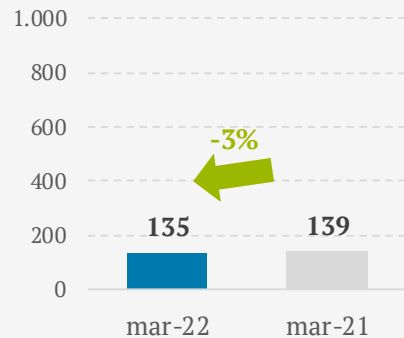
VIP IBÉRICO (imports)



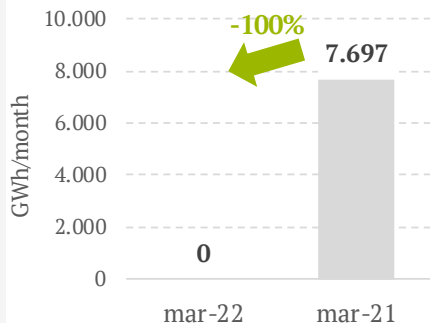
VIP PIRINEOS (imports)



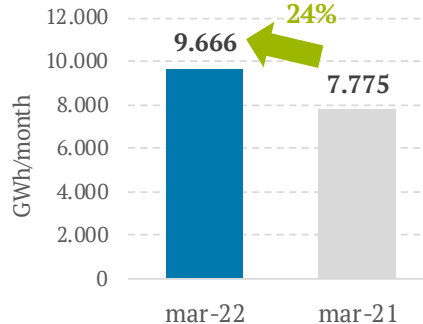
VIP IBÉRICO (exports)



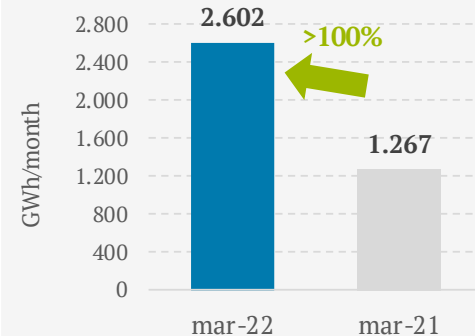
TARIFA



ALMERÍA



VIP PIRINEOS (exports)



(*) Datos de repartos del SL-ATR

2.1 Demand coverage : Interconnection Points

Saldos Netos

GWh	Monthly accumulated			Annual accumulated		Moving Annual Total	
	Mar-2022	Mar-2021	%Δ s/2021	Jan-Mar 2022	%Δ s/2021	MAT: Apr 2021-Mar 2022	%Δ MAT vs 2021
Tarifa	0	7.697	-100,0%	0	-100,0%	45.295	-100,0%
Almería	9.666	7.775	24,3%	28.087	32,0%	95.501	7,7%
VIP Ibérico	379	830	-54,3%	1.132	7,7%	-1.345	-5,6%
VIP Pirineos	-1.891	-527	>100%	-1.313	<100%	12.153	-29,1%
National Deposits	15	47	-66,9%	57	-51,0%	299	-16,7%
Biogas	10	9	7,5%	29	9,8%	102	2,6%
Total	8.180	15.831	-48,3%	27.993	-40,1%	152.005	-11,0%

+ Entradas a la red de transporte

- Salidas de la red de transporte

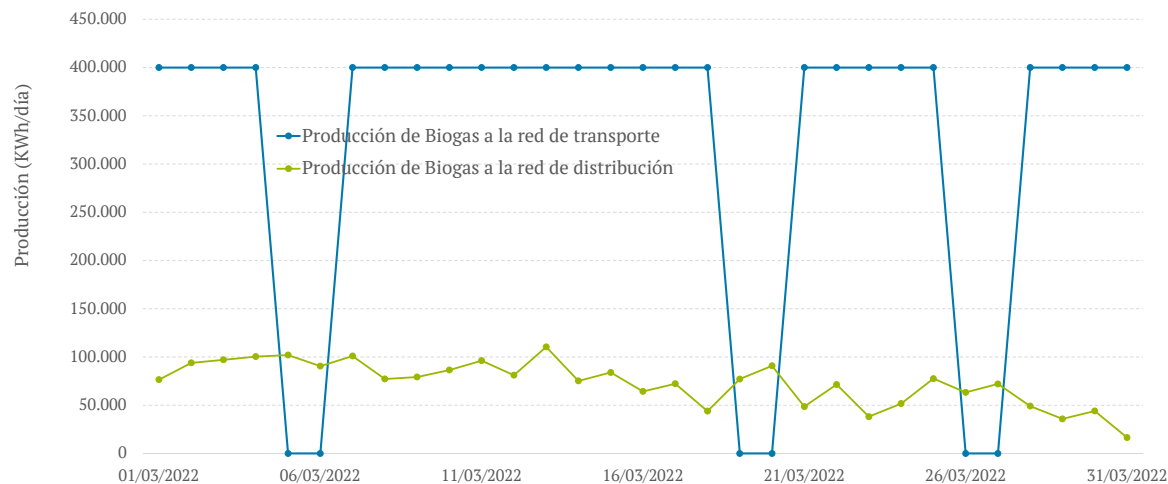


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3. Renewable gases

BIOGÁS production into Transport and Distribution Network

Unidad: GWh	Monthly Accumulated			Annual Accumulated		Moving Annual Total	
	Mar-2022	Mar-2022	%Δ s/2021	Jan-Mar 2022	%Δ s/2021	MAT: Apr 2021-Mar 2022	%Δ s/2021
BIOGÁS injected into transport network	10,0	9,3	7,5%	29,2	9,8%	101,6	2,6%
BIOGÁS injected into distribution network	2,3	0,00	>100%	10,5	>100%	16,4	178,8%
Total	12,3	9,3	31,9%	39,7	49,4%	118,1	12,5%



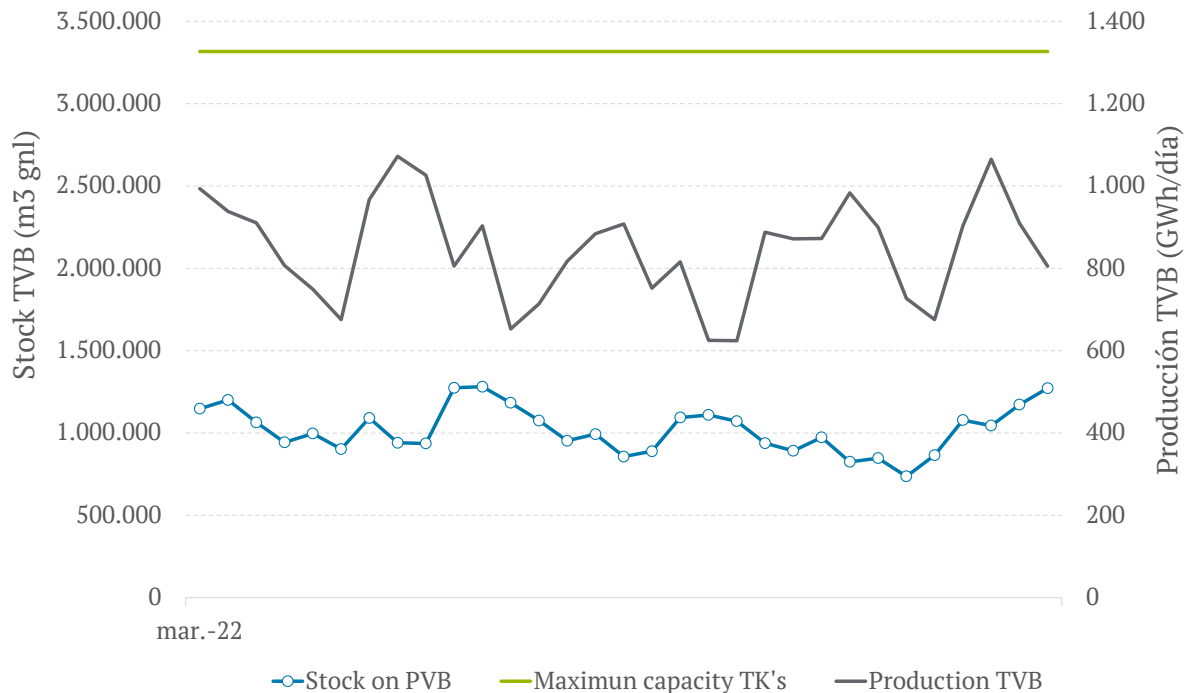
(*) Datos de repartos del SL-ATR



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4. TVB activity

TVB Stock evolution and TVB production



March 2022

	GWh/month
Total capacity	59.365
Contracted capacity TVB	25.878
Available capacity	33.487
Commercial regasification	25.210



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5. Regasification plants activity

Ships Unloaded

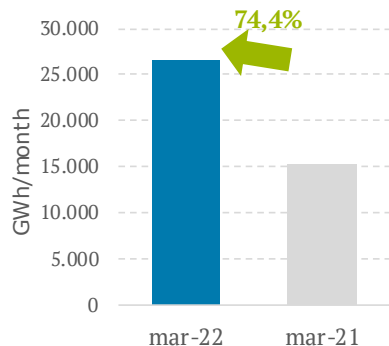
Number of Ships Unloaded

Ships Loaded

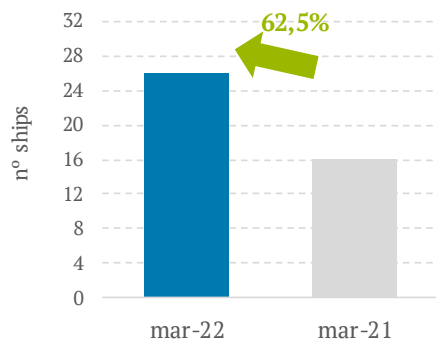
LNG Trucks

GWh	Ships Unloaded			Number of Ships Unloaded			Ships Loaded			LNG Trucks		
	Mar-2022	Mar-2021	%Δ s/2021	Mar-2022	Mar-2021	%Δ s/2021	Mar-2022	Mar-2021	%Δ s/2021	Mar-2022	Mar-2021	%Δ s/2021
BARCELONA	3.145	2.883	9,1%	3	3	0,0%	27	65	-58,5%	277	333	-16,9%
HUELVA	4.772	4.834	-1,3%	5	5	0,0%	26	0	>100%	250	252	-0,9%
CARTAGENA	4.162	913	>100%	4	1	>100%	1	3	-51,4%	239	288	-17,1%
BILBAO	7.501	3.008	>100%	7	3	>100%	0	0	-	114	116	-2,1%
SAGUNTO	6.036	494	>100%	6	1	>100%	0	0	-	170	191	-11,3%
MUGARDOS	1.059	3.164	-66,5%	1	3	-66,7%	13	0	>100%	119	130	-8,5%
Total	26.675	15.295	74,4%	26	16	62,5%	67	68	-1%	1.168	1.311	-10,9%

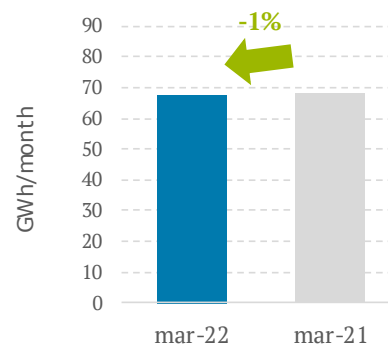
SHIPS UNLOADED



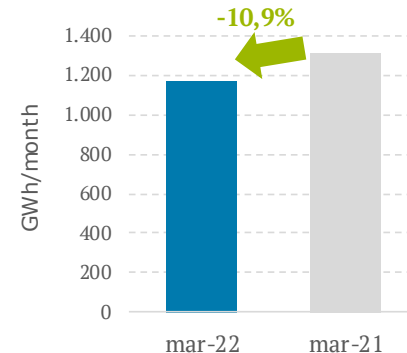
NUMBER OF SHIPS UNLOADED



SHIPS LOADED



LNG TRUCKS

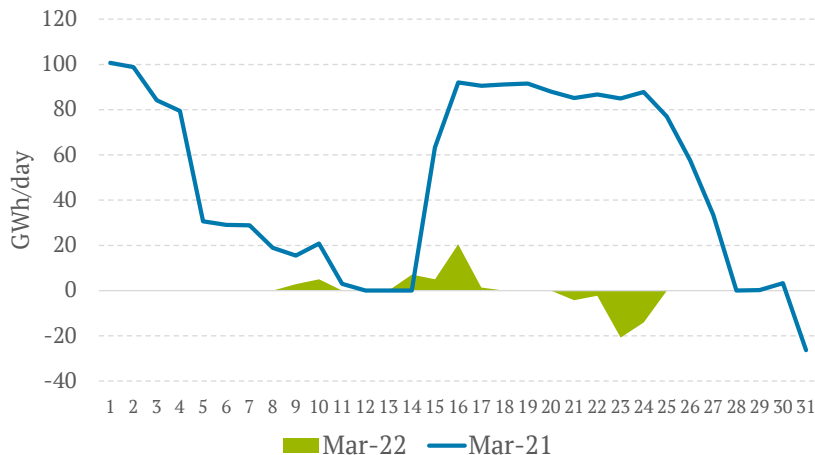




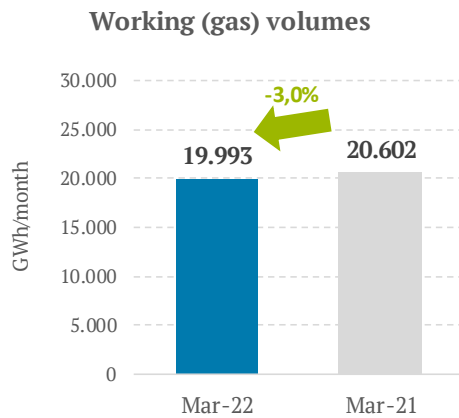
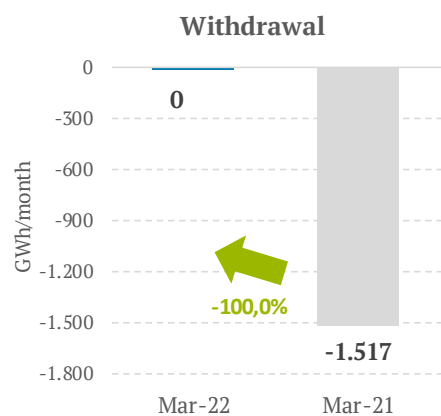
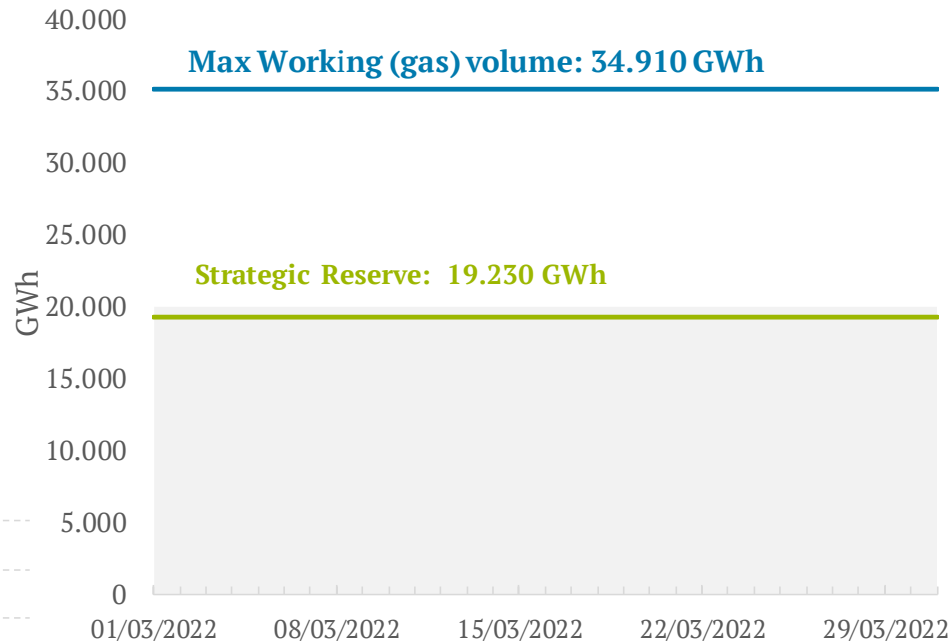
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6. UGS Activity

Daily withdrawal March 2022 vs March 2021



Evolución existencias útiles





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

7. Operating notes and other relevant facts

Operating notes:

- ❑ In **March 2022**, one Operation note has been published.
 - ❖ Operation note n°1 related Warning of low temperatures

Relevant facts:

- ❑ No relevant facts have been published this month

Operación y Programación del Sistema Gasista

Notas de operación

En esta página se encuentran disponibles las Notas de Operación emitidas.



Muchas
gracias

