

Statistical bulletin

February 2022

AVANCE

Technical Management of the System

GTS_DEMANDA@enagas.es

March-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

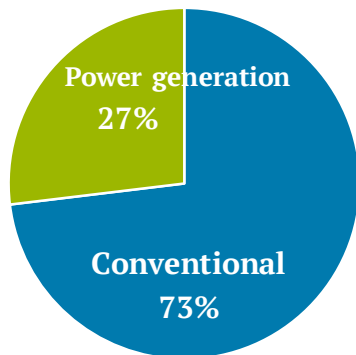
6. Underground Storage activity

7. Operating notes and other relevant facts

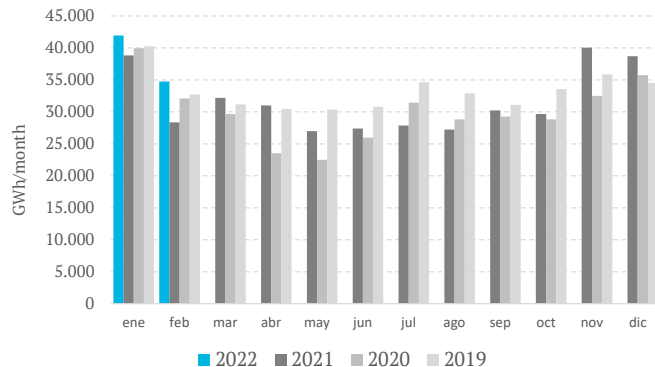
1. Evolution of gas demand

GWh	Monthly accumulated		Annual accumulated		Moving Annual Total	
	Feb-2022	%Δ s/2021	Jan-Feb 2022	%Δ s/2021	MAT: Mar 2021-Feb 2022	%Δ MAT vs 2021
National Market demand	34.727	22,5%	76.652	14,1%	387.916	2,5%
Conventional	25.380	0,6%	55.617	-4,8%	285.266	-1,0%
Power generation	9.346	199,2%	21.035	139,5%	102.649	13,6%
International Market demand	3.772	51,9%	7.300	70,9%	38.955	8,4%
International connections exports	1.729	-29,2%	3.471	20,0%	19.339	3,1%
LNG Vessel loading	2.044	>100%	3.828	177,9%	19.615	14,3%
TOTAL	38.499	24,9%	83.952	17,5%	426.870	3,0%

National market demand February 2022

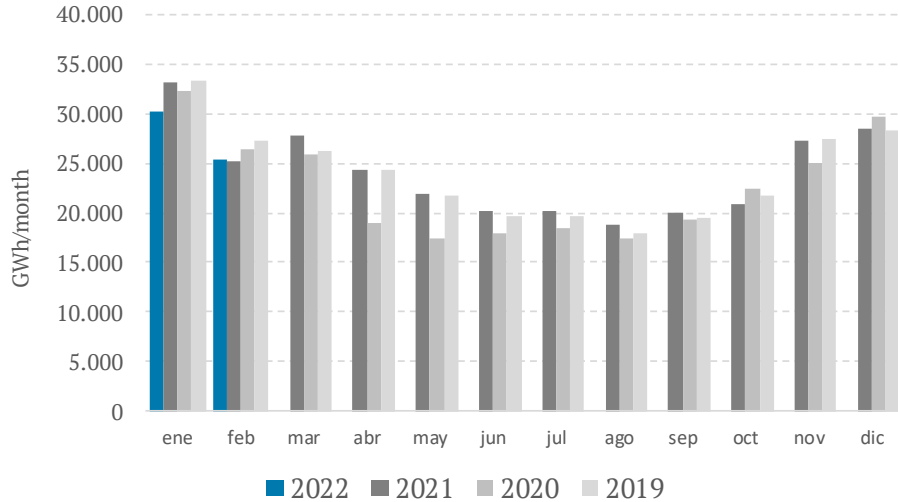


Total Demand

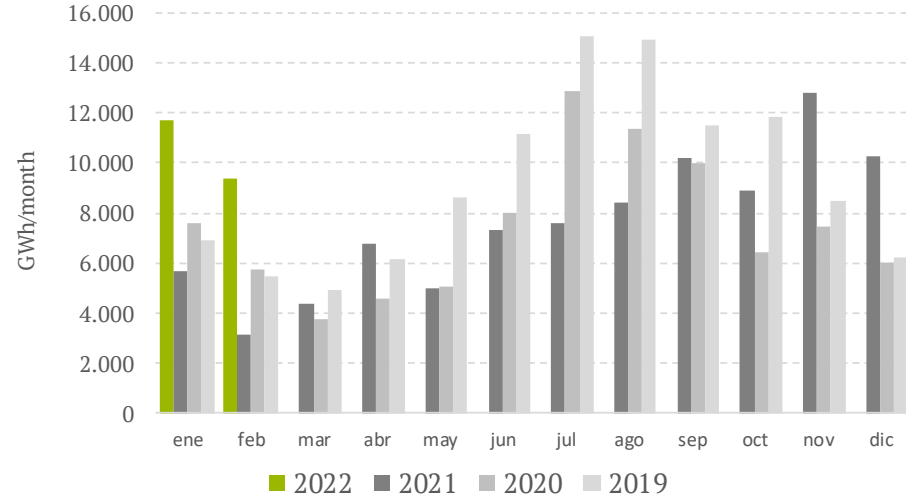


1. Evolution of gas demand

Conventional Demand



Power Generation



1.1 Evolution of gas demand. Conventional

Demand

 Conventional market

+0,6%

More than the previous year

Temperatures

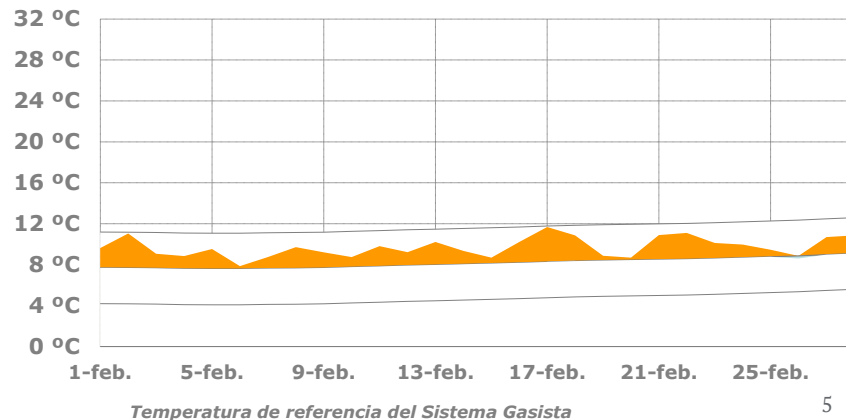
-1,1°C

Less than the previous year

Corrección laboralidad y temperatura

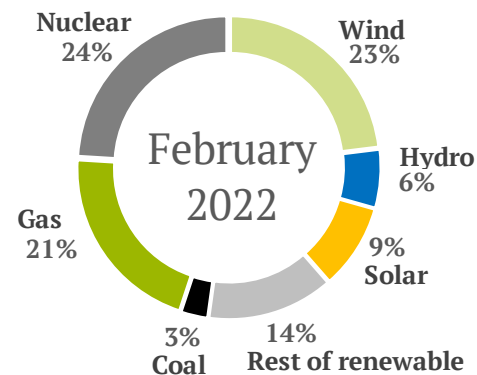
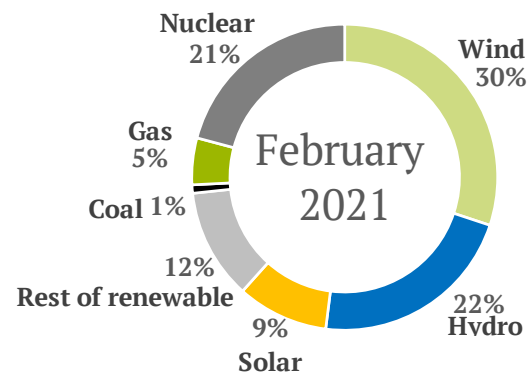
Demand	Conventional demand		Accumulated		MAT	
	Feb 2022 (*)		Feb 2022		Mar 2021-Feb 2022	
	GWh	%21 s/20	GWh	%21 s/20	GWh	% TAM s/20
Calendar	25.380	0,6%	55.617	-4,8%	285.266	-1,0%
Temperature		2,0%		-2,0%		-0,4%
Amended demand		-1,4%		-3,9%		-1,2%

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

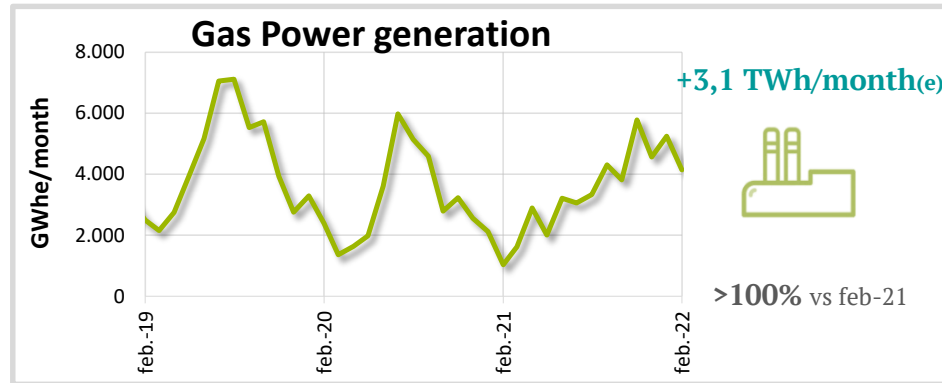
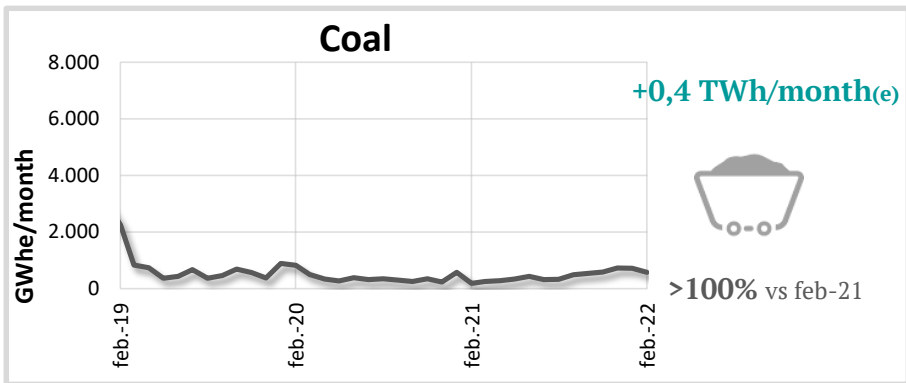
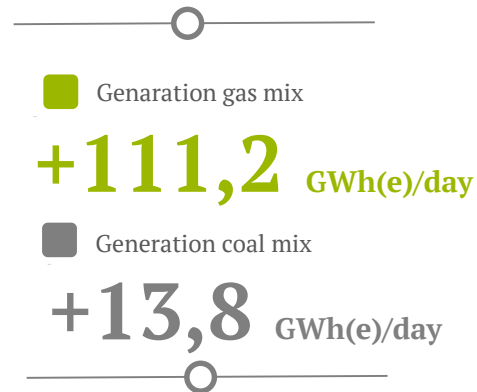
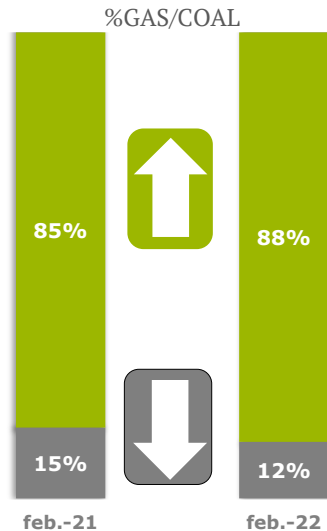
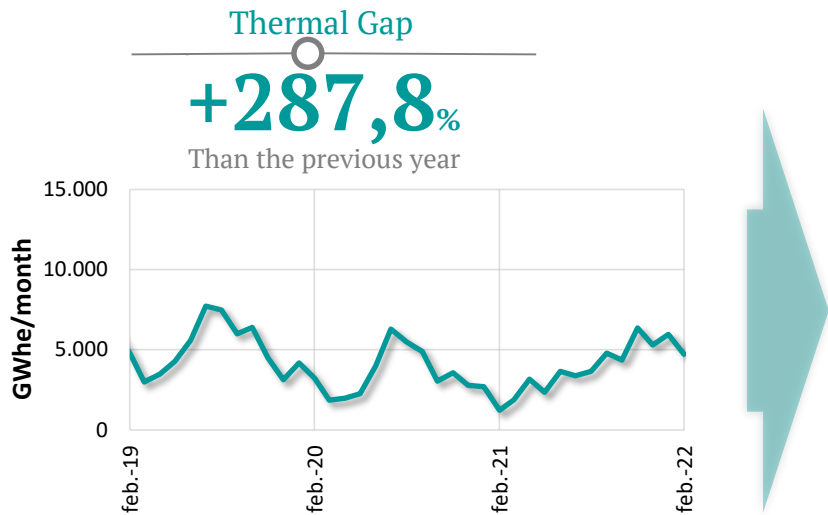


1.2 Power generation– electricity generation mix

TWh (e)	February 2021	February 2022
Power generation	19,3	19,1
Wind	6,3	4,6
Hydraulic	4,6	1,3
Solar	2,0	1,8
Rest of renewable	2,4	2,7
Cogeneration	1,9	2,1
Others	0,6	0,6
Thermal Gap	1,2	4,7
Coal	0,2	0,6
Gas	1,0	4,1
% gas in TG	85%	88%
Nuclear	4,4	4,8
International balances	-0,2	-0,5
	import	export



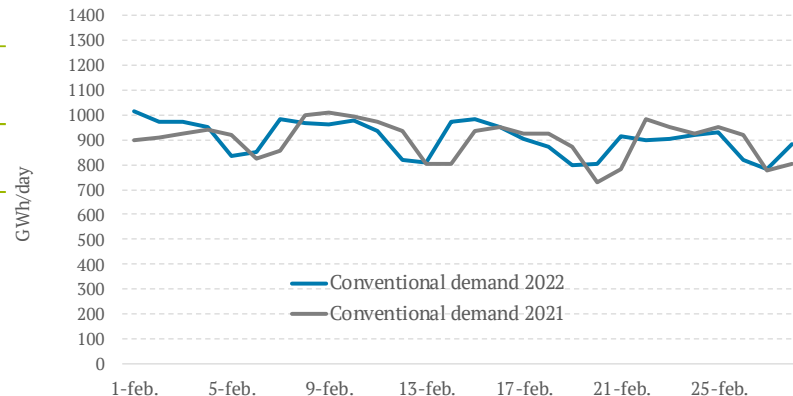
1.2 Power generation – Thermal Gap evolution



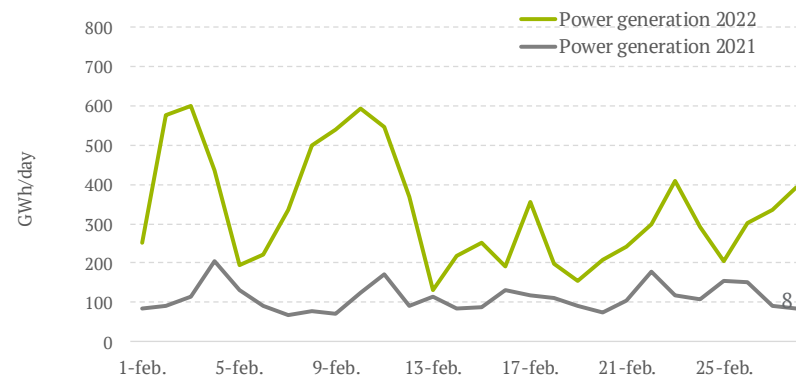
1.3 Evolution of CCAA gas demand

GWh	CONVENTIONAL DEMAND (without LNG trucks)		POWER GENERATION	
	Feb-2022	%Δ s/Feb 2021	Feb-2022	%Δ s/Feb 2021
CATALUÑA	4.220	-9,7%	894	>100%
ANDALUCIA	2.491	6,6%	1.492	>100%
VALENCIA	2.503	-6,1%	465	>100%
PAIS_VASCO	2.619	43,9%	1.033	>100%
MURCIA	1.202	-13,3%	1.329	>100%
CASTILLA_LEON	2.045	5,0%	0	
ARAGON	1.484	7,3%	756	>100%
GALICIA	923	-17,5%	765	62,8%
CASTILLA_MANCHA	877	-27,9%	252	>100%
MADRID	3.169	0,9%	0	
ASTURIAS	803	11,5%	521	>100%
NAVARRA	767	0,3%	913	>100%
CANTABRIA	636	56,7%	0	
LA_RIOJA	208	7,0%	164	>100%
EXTREMADURA	245	30,6%	0	
BALEARES	112	35,1%	761	53,8%

Daily evolution Conventional Demand



Daily evolution Power Generation



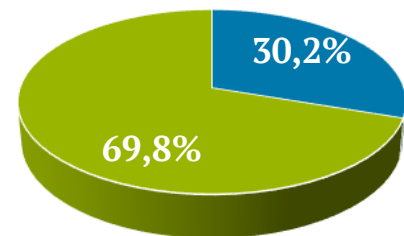


1. Evolution of gas demand
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2. **Demand coverage**
 1. **Origin of supplies**
 2. **Interconnection Points**
3. Renewable gases
4. TVB activity
5. Regasification Plants activity
6. Underground Storage activity
7. Operating notes and other relevant facts

2.1 Demand coverage: Origin of supplies

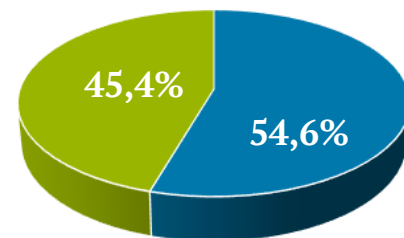
Unit: GWh		Monthly accumulated (*)		Annual accumulated (*)		Moving Annual Total (*)		
		Feb-2022	% s TOTAL	Feb-2021	Jan-Feb 2022	% s TOTAL	MAT: Mar 2021-Feb 2022	% s TOTAL
Algeria	NG	8.801	23,2%	12.466	18.422	24,3%	146.602	39,0%
	LNG	0		2.885	0		20.045	
France	NG	1.904	5,0%	6.091	3.756	5,0%	27.923	6,8%
	LNG	0		0	0		1.059	
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	12.472	32,9%	1.961	25.575	33,8%	80.372	18,8%
Equatorial Guinea	LNG	935	2,5%	997	1.932	2,6%	9.825	2,3%
Nigeria	LNG	8.014	21,1%	2.758	13.059	17,2%	55.154	12,9%
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	879	2,3%	1.800	1.755	2,3%	24.336	5,7%
Russia	LNG	2.174	5,7%	2.641	4.352	5,7%	33.305	7,8%
Trinidad	LNG	1.987	5,2%	1.843	2.827	3,7%	11.276	2,6%
Oman	LNG	0	0,0%	0	1.925	2,5%	1.925	0,5%
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	0	0,0%	913	1.011	1,3%	4.004	0,9%
Portugal	NG	708	1,9%	358	1.046	1,4%	4.039	0,9%
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	21	0,1%	40	42	0,1%	330	0,1%
National Biogas	NG	7	0,0%	10	19	0,0%	101	0,0%
TOTAL		37.902	100%	34.763	75.721	100%	427.225	100%

February 2022



■ Total NG ■ Total LNG

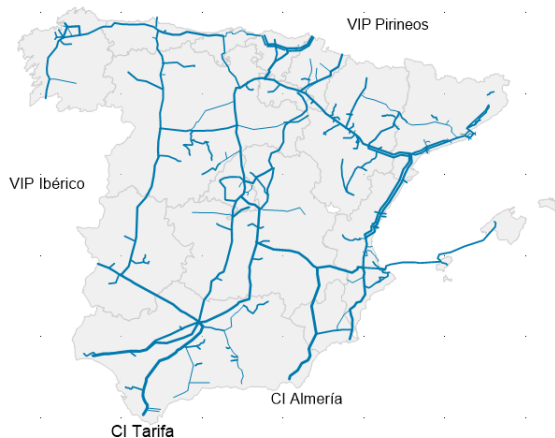
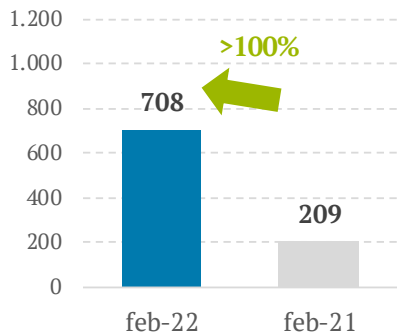
February 2021



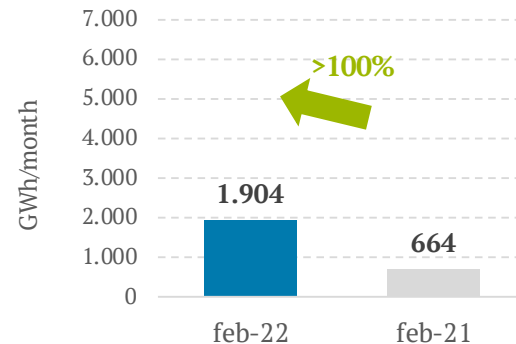
■ Total NG ■ Total LNG

2.1 Demand coverage : Interconnection Points

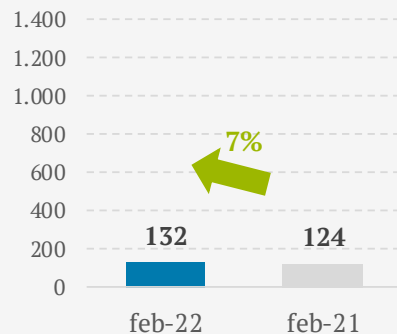
VIP IBÉRICO (imports)



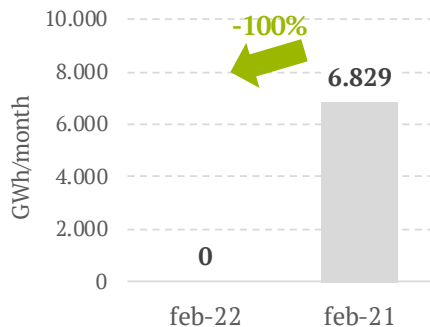
VIP PIRINEOS (imports)



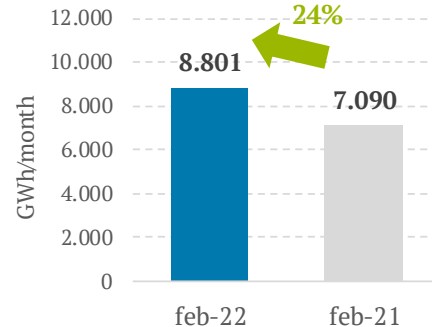
VIP IBÉRICO (exports)



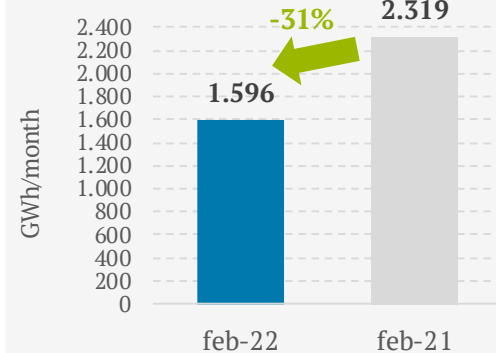
TARIFA



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	
	Feb-2022	Feb-2021	%Δ s/2021	Jan-Feb 2022	%Δ s/2021	MAT: Mar 2021-Feb 2022	%Δ MAT vs 2021
Tarifa	0	6.829	-100,0%	0	-100,0%	52.992	-100,0%
Almería	8.801	7.090	24,1%	18.422	36,5%	93.610	5,6%
VIP Ibérico	575	85	>100%	752	>100%	-895	-37,3%
VIP Pirineos	308	-1.656	>100%	578	-86,3%	13.517	-21,2%
National Deposits	21	31	-31,8%	42	-40,4%	330	-8,0%
Biogas	7	7	-1,4%	19	11,0%	101	1,9%
Total	9.713	12.386	-21,6%	19.813	-35,9%	159.656	-6,5%

+ Entradas a la red de transporte

- Salidas de la red de transporte

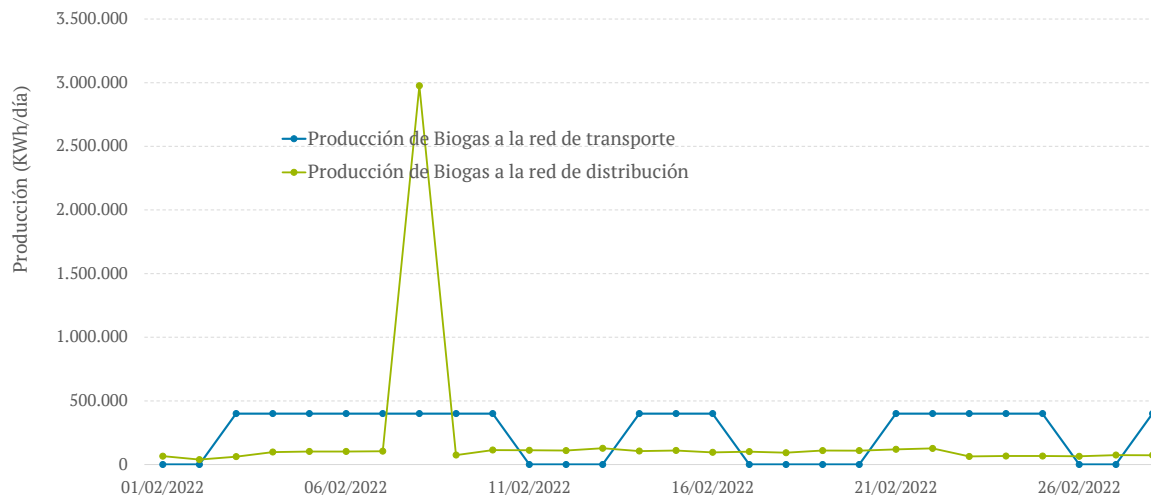


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3. Renewable gases

BIOGÁS production into Transport and Distribution Network

Unidad: GWh	Monthly Accumulated			Annual Accumulated		Moving Annual Total	
	Feb-2022	Feb-2022	%Δ s/2021	Jan-Feb 2022	%Δ s/2021	MAT: Mar 2021-Feb 2022	%Δ s/2021
BIOGÁS injected into transport network	6,8	6,9	-1,4%	19,2	11,0%	100,9	1,9%
BIOGÁS injected into distribution network	5,5	0,00	>100%	8,3	>100%	14,2	140,3%
Total	12,3	6,9	77,7%	27,5	58,8%	115,1	9,7%



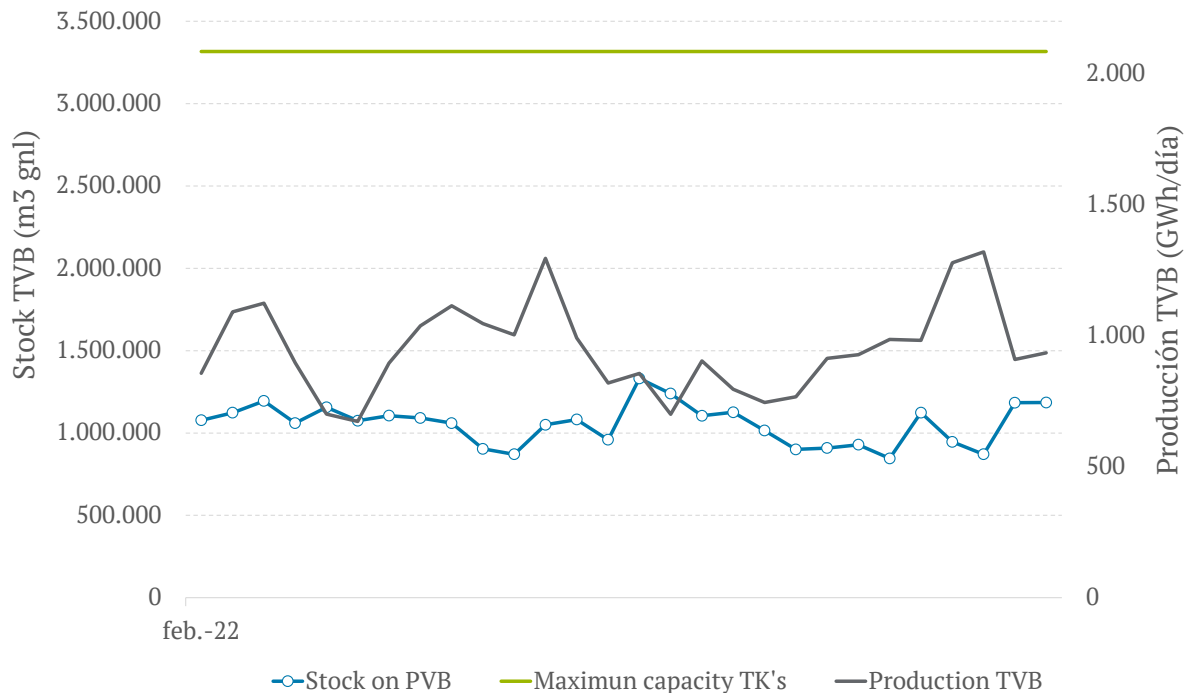
(*) Datos de repartos del SL-ATR



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4. TVB activity

TVB Stock evolution and TVB production



February 2022

	GWh/month
Total capacity	53.620
Contracted capacity TVB	24.643
Available capacity	28.977
Commercial regasification	23.392



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5. Regasification plants activity



Ships Unloaded

Number of Ships Unloaded

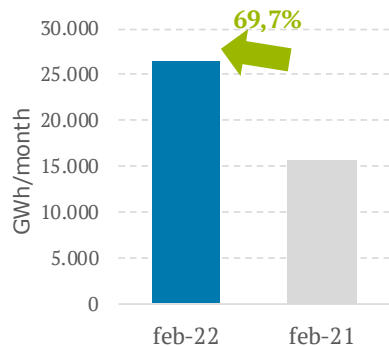
Ships Loaded

LNG Trucks

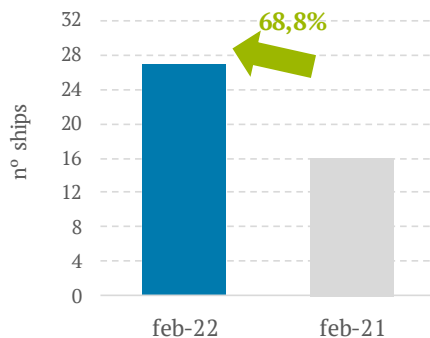
GWh

	Feb-2022	Feb-2021	%Δ s/2021	Feb-2022	Feb-2021	%Δ s/2021	Feb-2022	Feb-2021	%Δ s/2021	Feb-2022	Feb-2021	%Δ s/2021
BARCELONA	5.283	1.788	>100%	5	2	>100%	99	40	>100%	239	279	-14,4%
HUELVA	6.377	3.965	60,8%	7	4	75,0%	1.003	0	>100%	218	255	-14,4%
CARTAGENA	4.464	1.595	>100%	5	2	>100%	942	0	>100%	241	262	-7,7%
BILBAO	4.102	5.186	-20,9%	4	5	-20,0%	0	0	-	97	102	-4,9%
SAGUNTO	4.223	948	>100%	4	1	>100%	0	0	-	163	178	-8,2%
MUGARDOS	2.011	2.105	-4,5%	2	2	0,0%	0	0	-	116	109	6,5%
Total	26.460	15.588	69,7%	27	16	68,8%	2.044	40	>100%	1.075	1.185	-9,2%

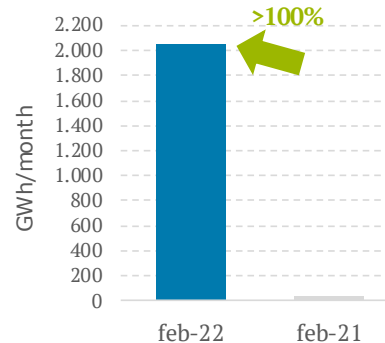
SHIPS UNLOADED



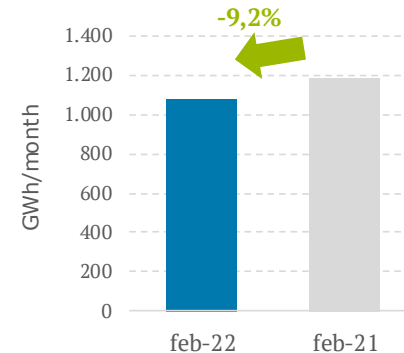
NUMBER OF SHIPS UNLOADED



SHIPS LOADED



LNG TRUCKS



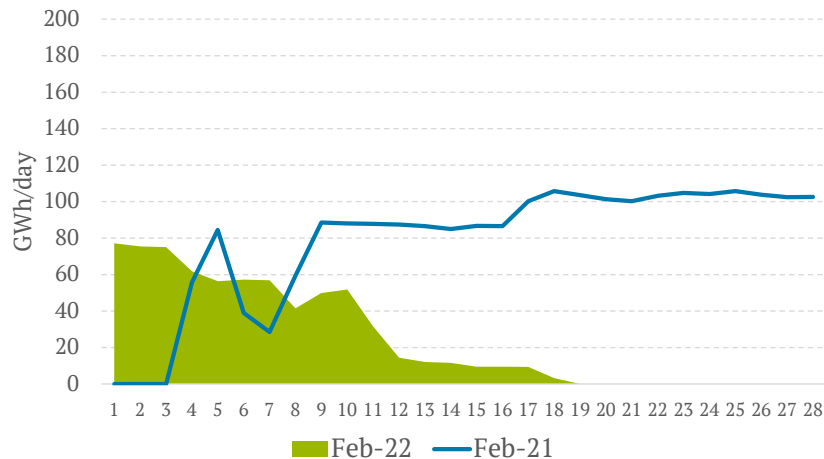
(*) Datos de repartos del SL-ATR



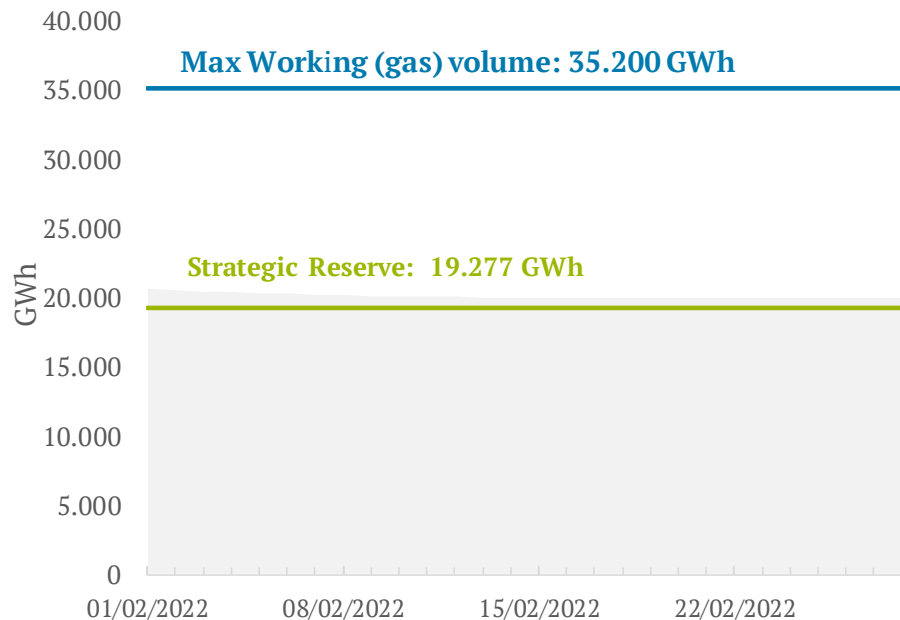
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6. UGS Activity

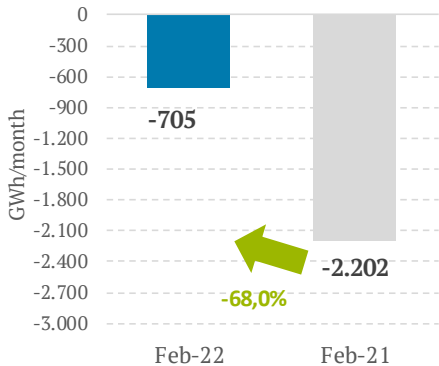
Daily withdrawal February 2022 vs February 2021



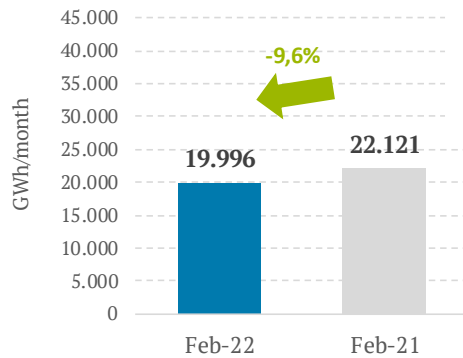
Evolución existencias útiles



Withdrawal



Working (gas) volumes





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

7. Operating notes and other relevant facts

Operating notes:

- In **February 2022**, no Operation note has been published.

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

