

Statistical bulletin

January 2022

AVANCE

Technical Management of the System

GTS_DEMANDA@enagas.es

February-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

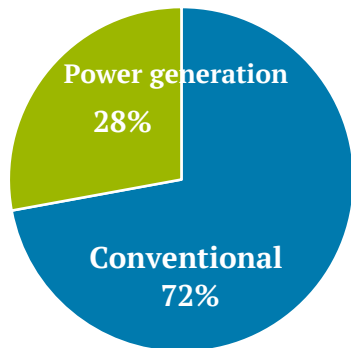
6. Underground Storage activity

7. Operating notes and other relevant facts

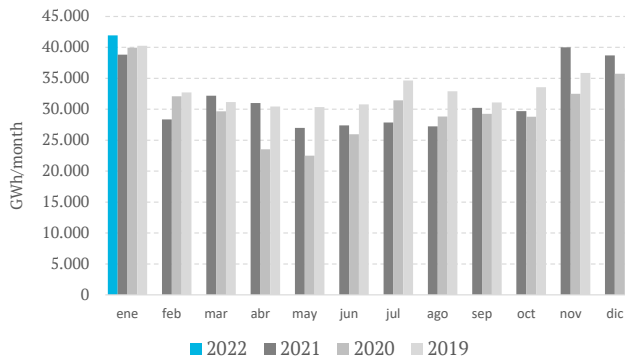
1. Evolution of gas demand

GWh	Monthly accumulated		Annual accumulated		Moving Annual Total	
	Jan-2022	%Δ s/2021	Jan-Jan 2022	%Δ s/2021	MAT: Feb 2021-Jan 2022	%Δ MAT vs 2021
National Market demand	41.926	8,0%	41.926	8,0%	381.510	0,8%
Conventional	30.236	-8,8%	30.236	-8,8%	285.115	-1,0%
Power generation	11.689	106,6%	11.689	106,6%	96.395	6,7%
International Market demand	3.527	97,3%	3.527	97,3%	37.665	4,8%
International conections exports	1.743	>100%	1.743	287,1%	20.054	6,9%
LNG Vessel loading	1.785	33,4%	1.785	33,4%	17.612	2,6%
TOTAL	45.453	11,9%	45.453	11,9%	419.176	1,2%

National market demand January 2022

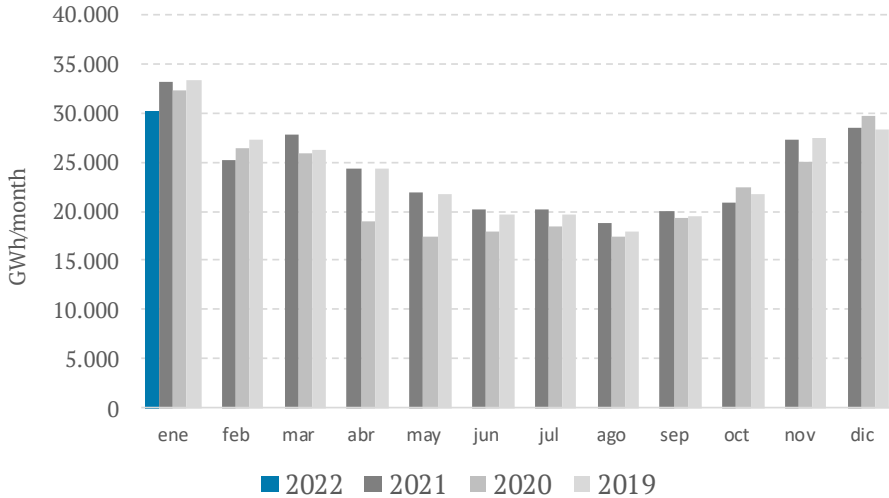


Total Demand

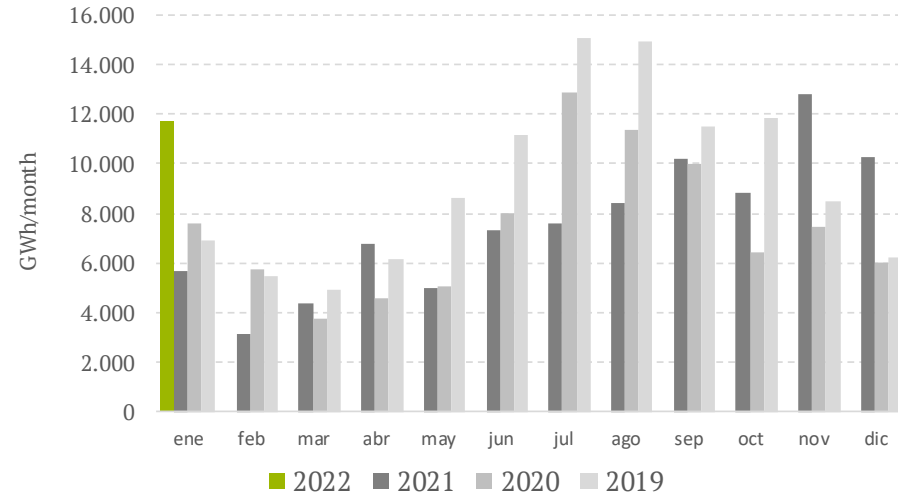


1. Evolution of gas demand

Conventional Demand



Power Generation



1.1 Evolution of gas demand. Conventional

Demand

 Conventional market

-8,8%

Less than the previous year

Temperatures

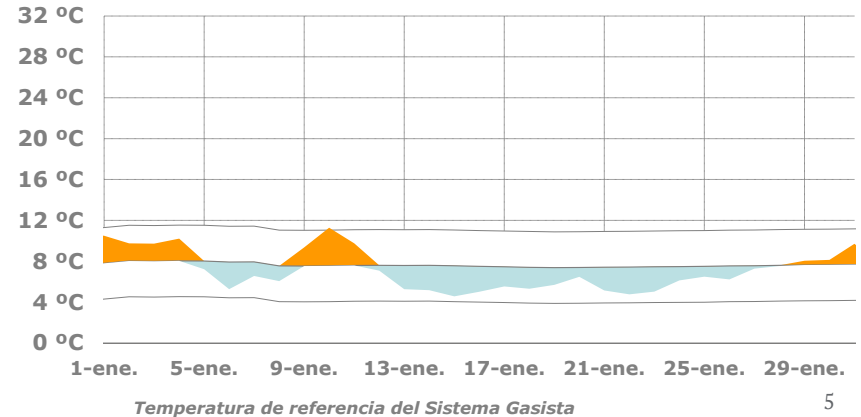
+1,1°C

More than the previous year

Corrección laboralidad y temperatura

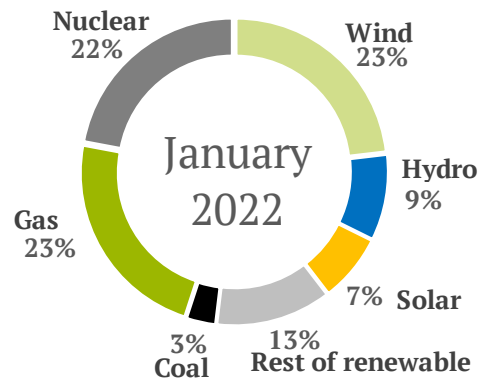
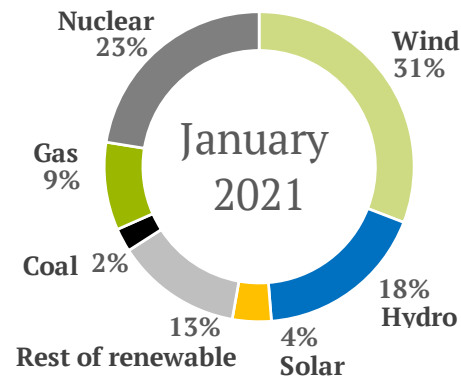
Demand	Conventional demand		Accumulated		MAT	
	Jan 2022 (*)		Jan 2022		Feb 2021-Jan 2022	
	GWh	%21 s/20	GWh	%21 s/20	GWh	% TAM s/20
	30.236	-8,8%	30.236	-8,8%	285.115	-1,0%
Calendar		1,8%		1,8%		0,6%
Temperature		-4,9%		-4,9%		-0,6%
Amended demand		-5,8%		-5,8%		-1,1%

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

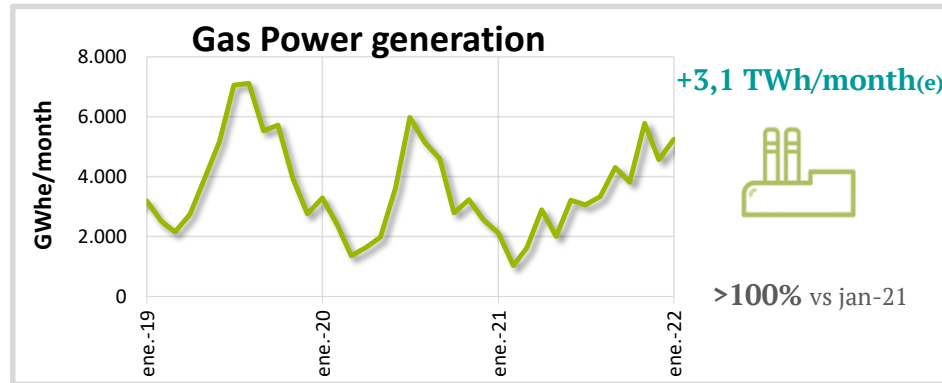
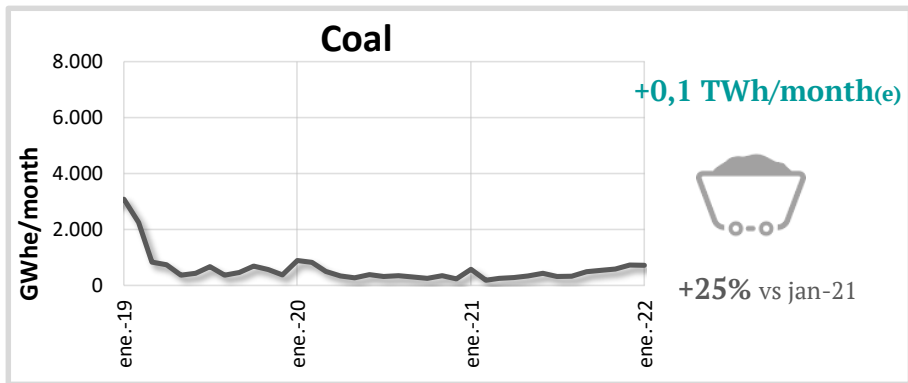
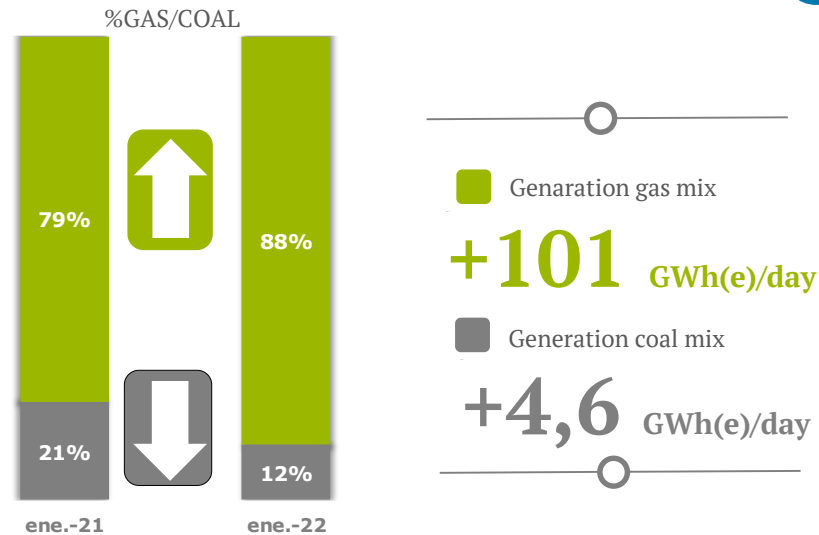
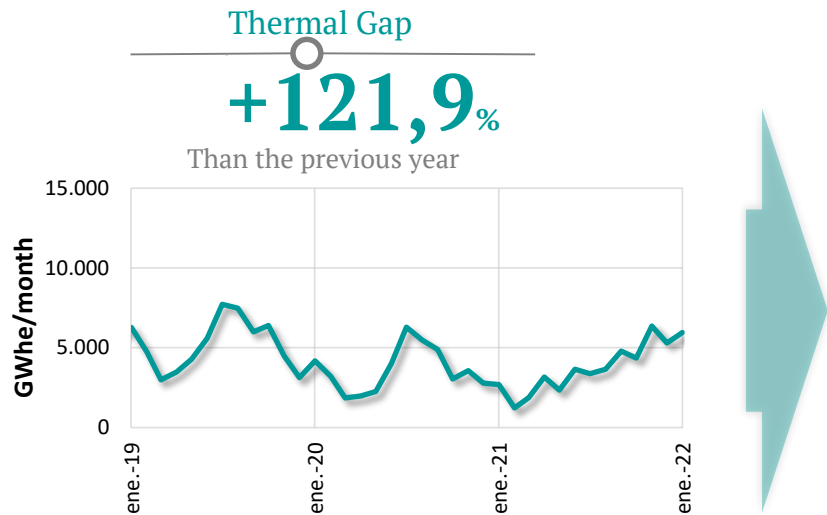


1.2 Power generation– electricity generation mix

TWh (e)	January 2021	January 2022
Power generation	22,9	21,5
Wind	7,1	5,3
Hydraulic	4,1	2,1
Solar	0,9	1,7
Rest of renewable	3,0	2,8
Cogeneration	2,4	2,2
Others	0,6	0,7
Thermal Gap	2,7	6,0
Coal	0,6	0,7
Gas	2,1	5,2
% gas in TG	79%	88%
Nuclear	5,2	5,0
International balances	0,3	-1,2
	import	export



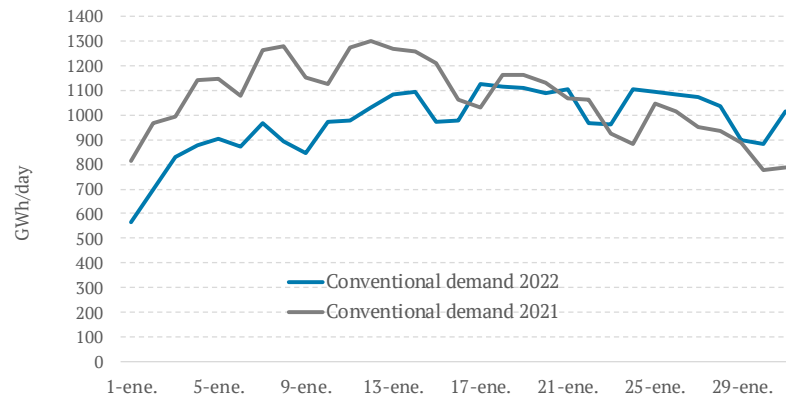
1.2 Power generation – Thermal Gap evolution



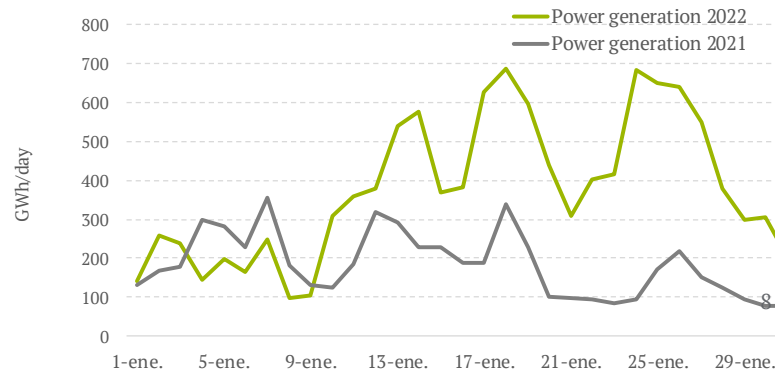
1.3 Evolution of CCAA gas demand

GWh	CONVENTIONAL DEMAND (without LNG trucks)		POWER GENERATION	
	Jan-2022	%Δ s/Jan 2021	Jan-2022	%Δ s/Jan 2021
CATALUÑA	5.670	-11,3%	1.071	19,6%
ANDALUCIA	2.801	-3,2%	2.288	>100%
VALENCIA	2.506	-14,0%	1.113	>100%
PAIS_VASCO	2.812	9,3%	1.297	>100%
MURCIA	1.403	-10,4%	1.359	>100%
CASTILLA_LEON	2.416	-11,7%	0	
ARAGON	1.778	-5,5%	511	>100%
GALICIA	1.084	-20,0%	675	14,5%
CASTILLA_MANCHA	1.185	-20,1%	395	46,1%
MADRID	4.270	-15,4%	0	
ASTURIAS	894	4,8%	745	>100%
NAVARRA	947	-3,6%	1.187	>100%
CANTABRIA	686	31,3%	0	
LA RIOJA	241	-14,4%	157	-38,4%
EXTREMADURA	266	7,6%	0	
BALEARES	133	11,7%	891	26,1%

Daily evolution Conventional Demand (without LNG trucks)



Daily evolution Power Generation



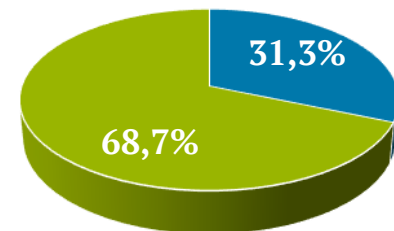


1. Evolution of gas demand
 1. Conventional demand
 2. Power generation
 3. CCAA
2. **Demand coverage**
 1. **Origin of supplies**
 2. **Interconnection Points**
3. Renewable gases
4. TVB activity
5. Regasification Plants activity
6. Underground Storage activity
7. Operating notes and other relevant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

2.1 Demand coverage: Origin of supplies

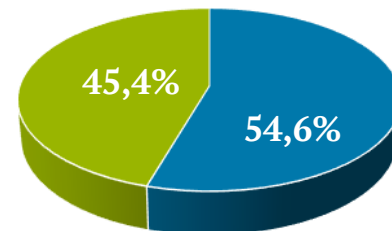
Unit: GWh		Monthly accumulated (*)		Annual accumulated (*)		Moving Annual Total (*)	
		Jan-2022	Jan-2021	Jan-Jan 2022	% s TOTAL	MAT: Feb 2021-Jan 2022	% s TOTAL
Algeria	NG	9.620	12.466	9.620	25,4%	151.720	41,0%
	LNG	0	2.885	0		20.539	
France	NG	1.852	6.091	1.852	4,9%	26.682	6,6%
	LNG	0	0	0		1.059	
Angola	LNG	0	0	0	0,0%	4.128	1,0%
Cameroon	LNG	0	0	0	0,0%	0	0,0%
United States	LNG	13.103	1.961	13.103	34,6%	71.012	16,9%
Equatorial Guinea	LNG	997	997	997	2,6%	8.890	2,1%
Nigeria	LNG	5.045	2.758	5.045	13,3%	49.977	11,9%
Norway	LNG	0	0	0	0,0%	0	0,0%
Peru	LNG	0	0	0	0,0%	865	0,2%
Qatar	LNG	876	1.800	876	2,3%	25.246	6,0%
Russia	LNG	2.178	2.641	2.178	5,8%	35.657	8,5%
Trinidad	LNG	840	1.843	840	2,2%	12.120	2,9%
Oman	LNG	1.925	0	1.925	5,1%	1.925	0,5%
Belgium	LNG	0	0	0	0,0%	0	0,0%
Argentina	LNG	0	0	0	0,0%	0	0,0%
Egypt	LNG	1.011	913	1.011	2,7%	4.004	1,0%
Portugal	NG	338	358	338	0,9%	3.541	0,8%
Papua New Guinea	NG	0	0	0	0,0%	168	0,0%
Spain	NG	0	0	0	0,0%	926	0,2%
Australia	NG	0	0	0	0,0%	842	0,2%
National deposits	NG	21	40	21	0,1%	340	0,1%
National Biogas	NG	12	10	12	0,0%	101	0,0%
TOTAL		37.819	34.763	37.819	100%	419.741	100%

January 2022



■ Total NG ■ Total LNG

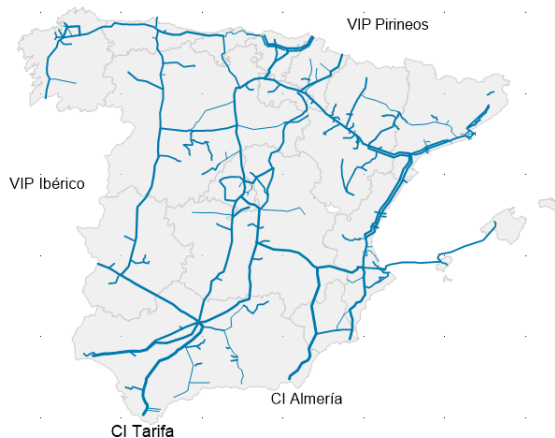
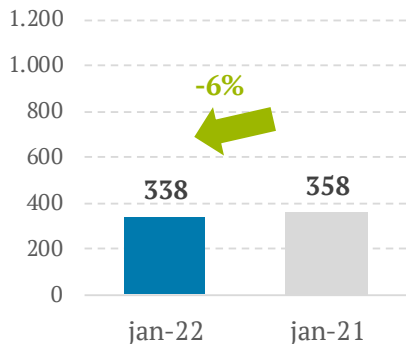
January 2021



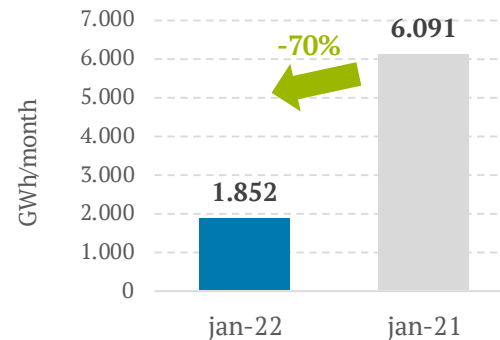
■ Total NG ■ Total LNG

2.1 Demand coverage : Interconnection Points

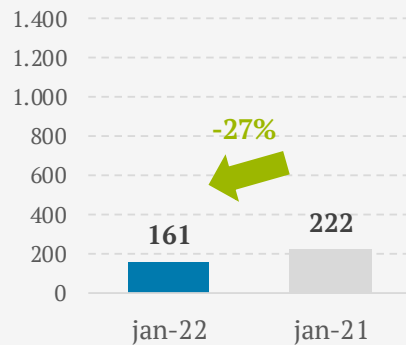
VIP IBÉRICO (imports)



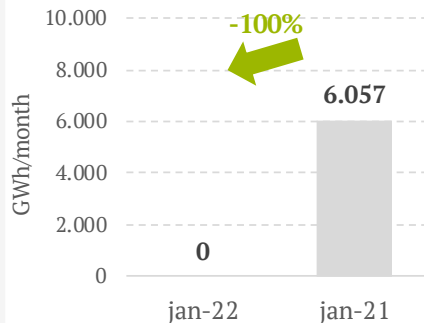
VIP PIRINEOS (imports)



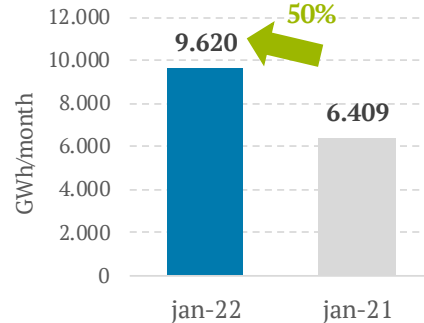
VIP IBÉRICO (exports)



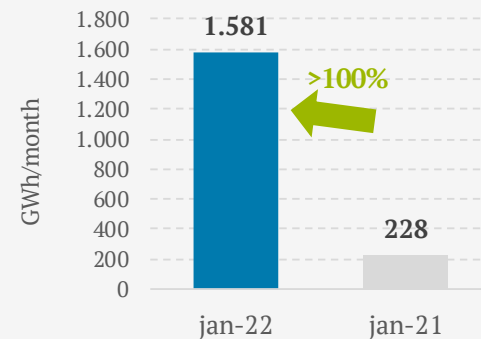
TARIFA



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	
	Jan-2022	Jan-2021	%Δ s/2021	Jan-Jan 2022	%Δ s/2021	MAT: Feb 2021-Jan 2022	%Δ MAT vs 2021
Tarifa	0	6.057	-100,0%	0	-100,0%	59.821	-100,0%
Almería	9.620	6.409	50,1%	9.620	50,1%	91.899	3,6%
VIP Ibérico	177	136	30,4%	177	30,4%	-1.384	-2,9%
VIP Pirineos	270	5.863	>100%	270	-95,4%	11.554	-32,6%
National Deposits	21	40	-47,1%	21	-47,1%	340	-5,2%
Biogas	12	10	19,2%	12	19,2%	101	2,0%
Total	10.100	18.515	-45,4%	10.100	-45,4%	162.329	-4,9%

+ Entradas a la red de transporte

- Salidas de la red de transporte

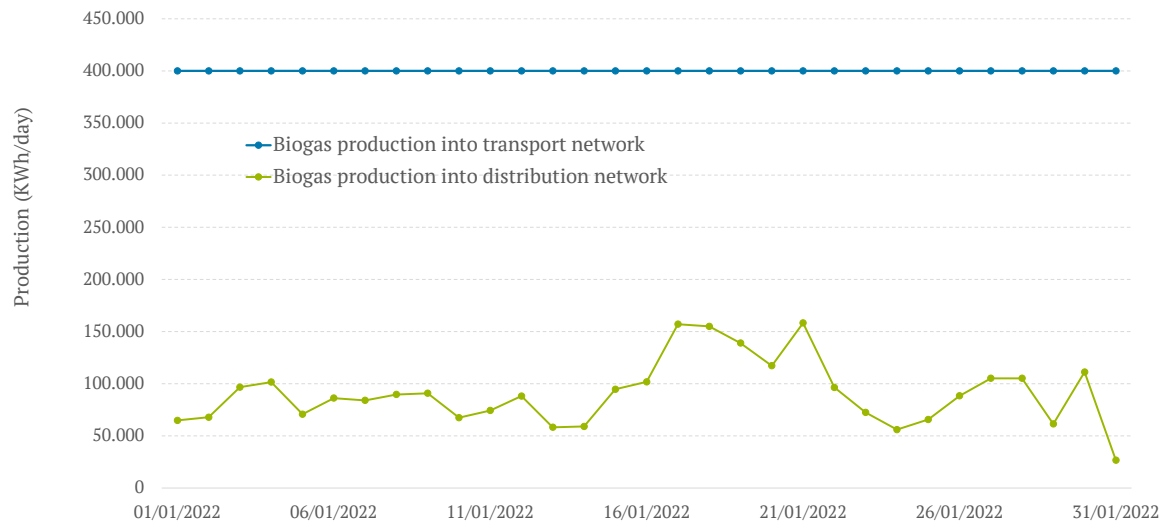


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3. Renewable gases

BIOGÁS production into Transport and Distribution Network

Unidad: GWh	Monthly Accumulated			Annual Accumulated		Moving Annual Total	
	Jan-2022	Jan-2022	%Δ s/2021	Jan-Jan 2022	%Δ s/2021	MAT: Feb 2021-Jan 2022	%Δ s/2021
BIOGÁS injected into transport network	12,4	10,4	19,2%	12,4	19,2%	101,0	2,0%
BIOGÁS injected into distribution network	2,8	0,00	>100%	2,8	>100%	8,7	47,7%
Total	15,2	10,4	46,2%	15,2	46,2%	109,7	4,6%



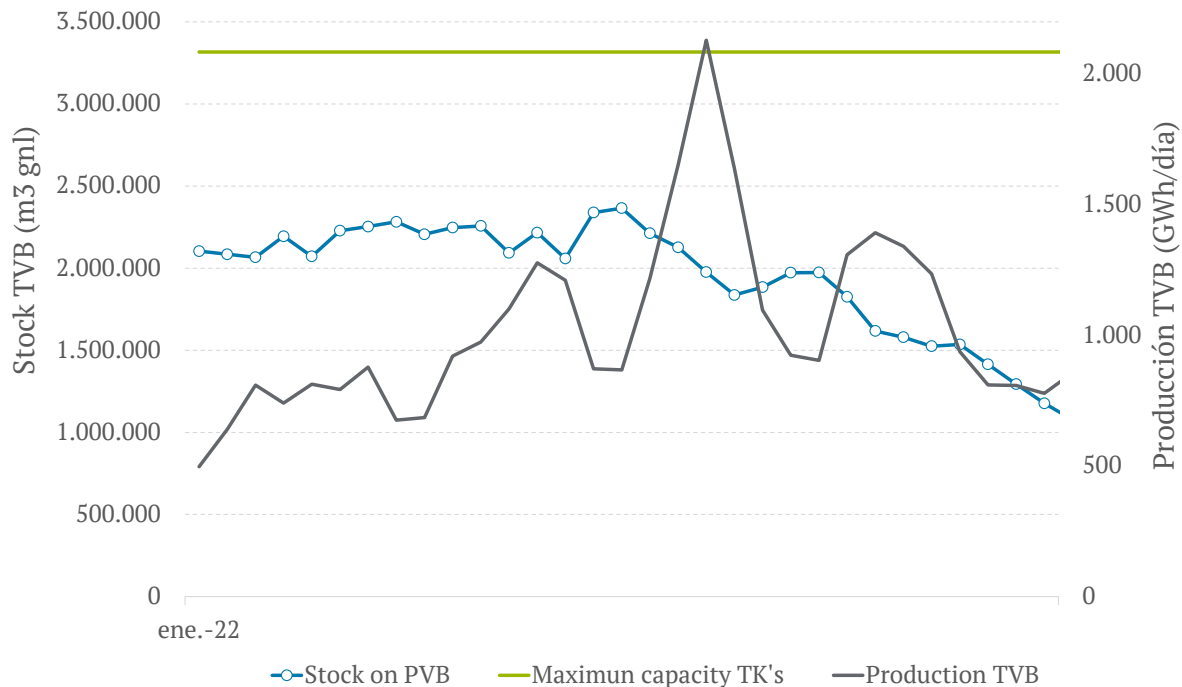
(*) Datos de repartos del SL-ATR



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4. TVB activity

Evolución existencias en el TVB y Producción del TVB



January 2022

GWh/month

Total capacity	59.365
Contracted capacity TVB	30.016
Available capacity	29.349
Commercial regasification	29.133



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5. Regasification plants activity

Ships Unloaded

Number of Ships Unloaded

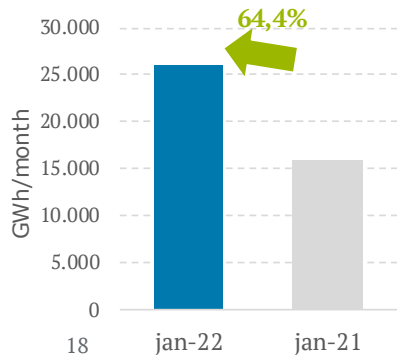
Ships Loaded

LNG Trucks

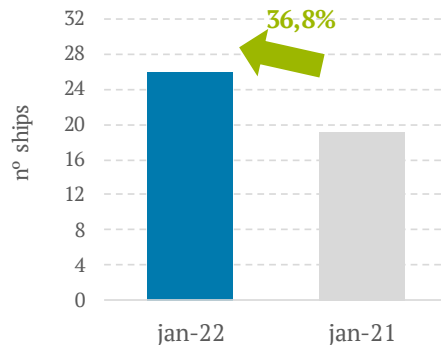
GWh

	Jan-2022	Jan-2021	%Δ s/2021	Jan-2022	Jan-2021	%Δ s/2021	Jan-2022	Jan-2021	%Δ s/2021	Jan-2022	Jan-2021	%Δ s/2021
BARCELONA	6.249	1.848	>100%	7	2	>100%	28	46	-38,4%	248	320	-22,4%
HUELVA	4.241	2.840	49,3%	4	3	33,3%	45	930	-95,2%	233	272	-14,3%
CARTAGENA	5.362	2.811	90,8%	5	5	0,0%	0	349	-	261	301	-13,1%
BILBAO	4.055	3.752	8,1%	4	4	0,0%	733	0	>100%	93	112	-17,1%
SAGUNTO	4.016	1.986	>100%	4	3	33,3%	979	0	>100%	180	193	-6,6%
MUGARDOS	2.054	2.561	-19,8%	2	2	0,0%	0	13	-	131	133	-1,5%
Total	25.976	15.799	64,4%	26	19	36,8%	1.785	1.338	33%	1.146	1.330	-13,8%

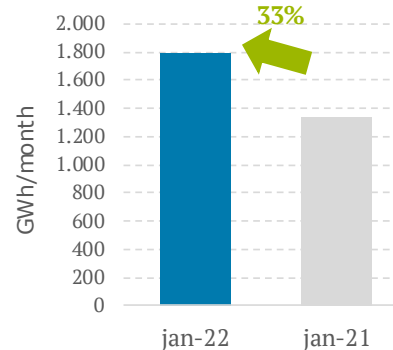
SHIPS UNLOADED



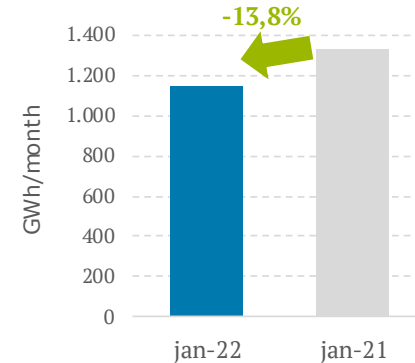
NUMBER OF SHIPS UNLOADED



SHIPS LOADED



LNG TRUCKS



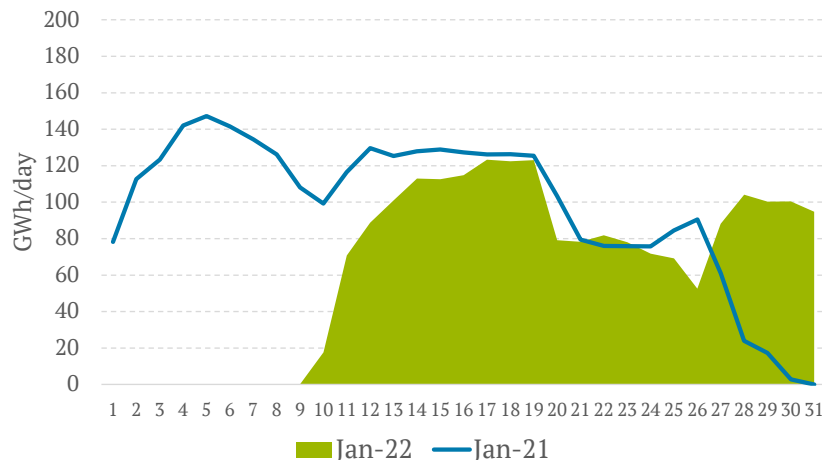
(*) Datos de repartos del SL-ATR



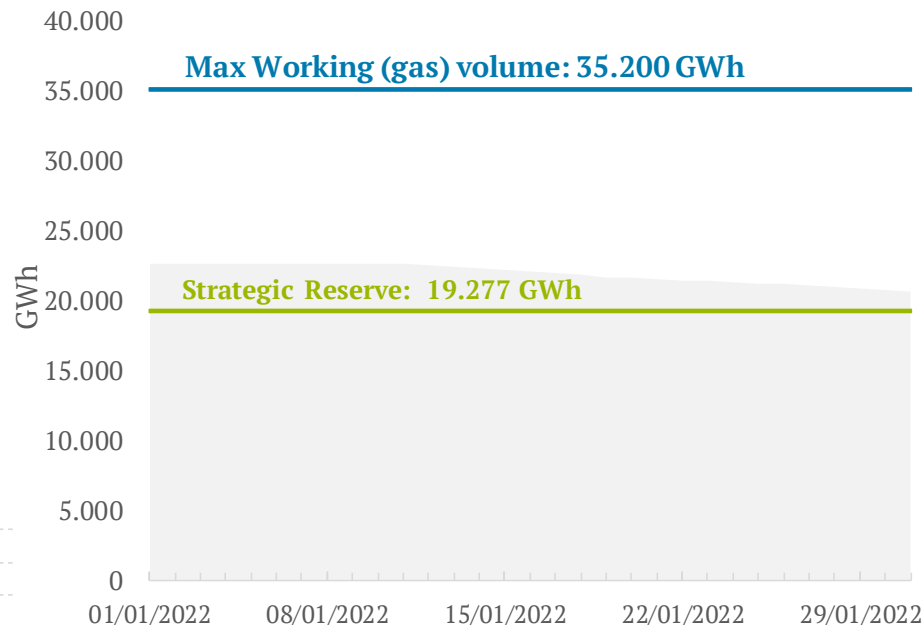
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6. UGS Activity

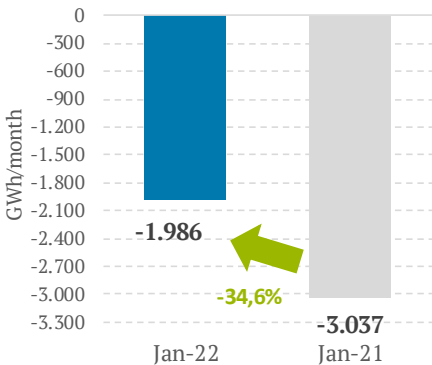
Daily withdrawal January 2022 vs January 2021



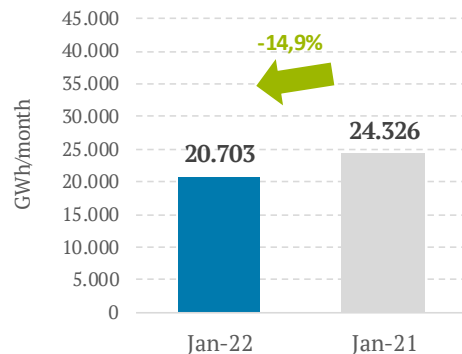
Evolución existencias útiles



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 **January 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

