Statistical bulletin

March 2024

PRELIMINARY

Technical Management of the System

GTS_DEMANDA@enagas.es

enagas GTS

April-24

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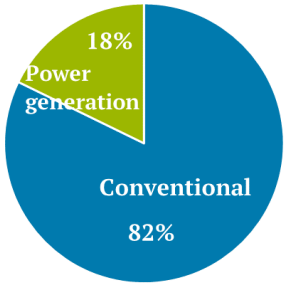
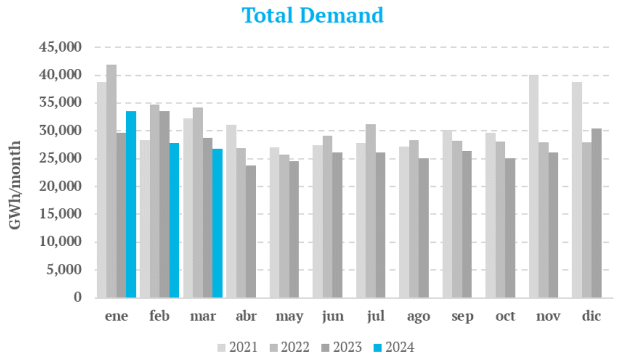
1. Evolution of gas demand

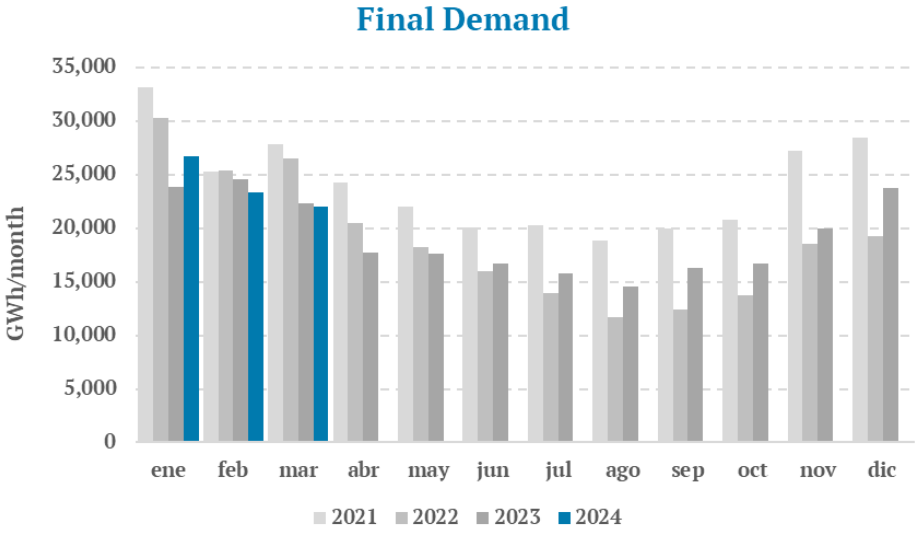
GWh	Monthly accumulated		Annual accumulated		Moving Annual Total	
	Mar-2024	%Δ s/2023	Jan-Mar 2024	%Δ s/2023	MAT: Apr 2023-Mar 2024	%Δ MAT vs 2023
National Market demand	**26,804**	**-6.6%**	**88,240**	**-4.0%**	**321,905**	**-1.1%**
Conventional	22,040	-1.1%	72,139	2.0%	231,280	0.6%
Power generation	4,765	-25.4%	16,101	-24.0%	90,625	-5.3%
International Market demand	**3,163**	**-58.7%**	**8,787**	**-57.5%**	**63,395**	**-15.8%**
International conections exports	2,597	-52.1%	6,222	-52.0%	46,589	-12.6%
LNG Vessel loading	566	-74.7%	2,565	-66.7%	16,805	-23.4%
TOTAL	**29,967**	**-17.5%**	**97,026**	**-13.8%**	**385,300**	**-3.9%**

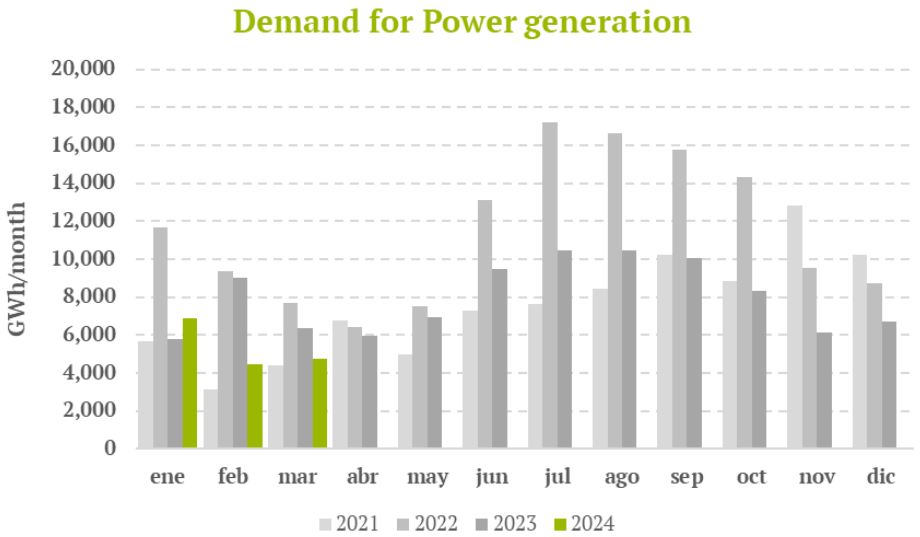
National market demand March 2024





1. Evolution of gas demand





1.1 Evolution of gas demand. Conventional

Demand

Conventional market

-1.1%

Smaller than the previous year

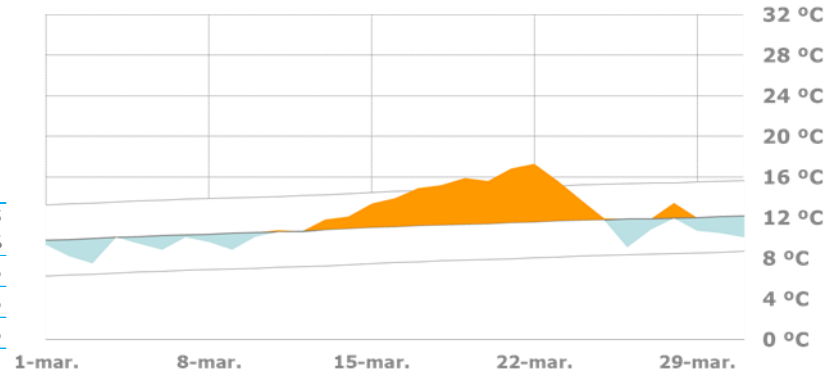
Temperatures

-1ºC

less than the previous year

Demand	Conventional demand March 2024 (*) GWh	%24 s/23	Accumulated March 2024 GWh	%24 s/23	MAT March24-Apr23 GWh	% MAT s/23
	22,040	-1.1%	72,139	2.0%	231,280	0.6%
Calendar		-9.5%		-1.1%		-0.4%
Temperature		2.9%		-3.4%		-1.1%
Amended demand		5.5%		6.6%		2.1%

* The sum of the correction factors is equal to % of total demand
Period without significant temperature effects



Temperatura de referencia del Sistema Gasista

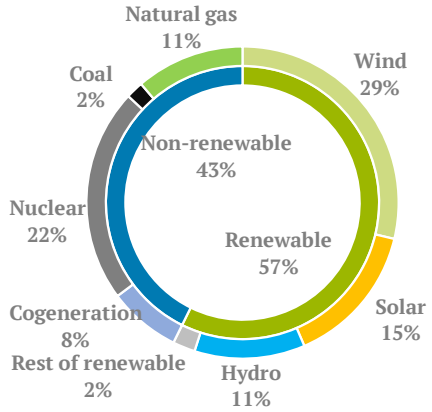
1.2 Power generation– electricity generation mix

TWh (e)	2023 March 1st to 31st	2024 March 1st to 31st	Δ 2024 vs 2023	% Δ 2024 vs 2023
Power generation	**19.3**	**19.2**	-0.1	-0.7%
Wind	**6.6**	**6.1**	-0.5	-7.3%
use of installed capacity [GW]	29.7	30.3	0.5	1.8%
% utilization of total installed	30%	44%		
Solar	**3.4**	**3.3**	-0.2	-4.5%
use of installed capacity [GW]	23.0	27.5	4.5	19.4%
% utilization of total installed	20%	26%		
Hydro	**2.6**	**5.3**	2.7	102.8%
Rest of renewable	**0.5**	**0.4**	-0.1	-21.7%
Cogeneration	**1.7**	**1.2**	-0.5	-30.3%
Nuclear	**5.1**	**3.5**	-1.6	-31.8%
Coal	**0.4**	**0.2**	-0.2	-48.7%
Natural gas	**2.6**	**1.5**	-1.1	-41.1%
International exchanges	**-2.6** exportacion	**-0.9** exportacion	1.8	-67.4%
France	-1.2	-1.1	0.0	
Portugal	-1.3	0.6	1.8	
Morocco	-0.1	-0.3	-0.12	

2023

Gas demand for Power Generation

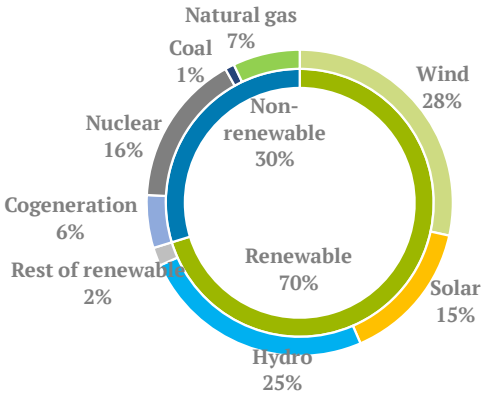
6.4 TWh (g)



2024

Gas demand for Power Generation

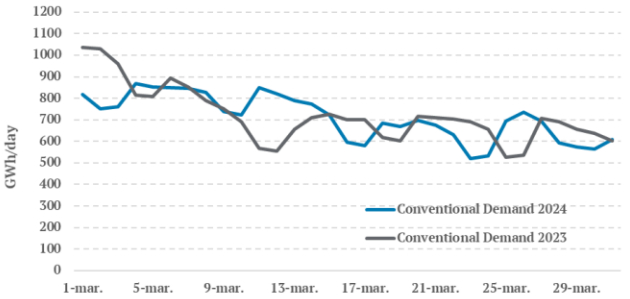
4.8 TWh (g)



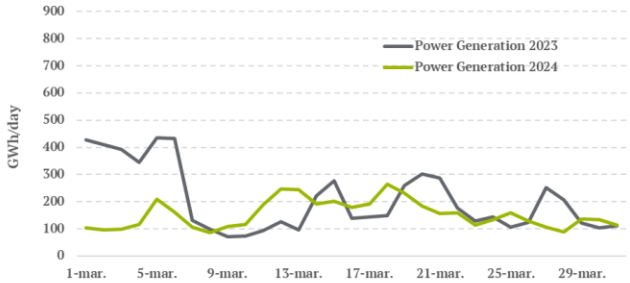
1.3 Evolution of CCAA gas demand

GWh	CONVENTIONAL DEMAND (without LNG trucks)		POWER GENERATION		LNG trucks	
	March-2024	%Δ vs March 2023	March-2024	%Δ vs March 2023	March-2024	%Δ vs March 2023
Andalucía	2,630	11.7%	811	-45.0%	211	-2.9%
Aragón	996	-14.1%	89	-70.7%	51	7.3%
Asturias	572	7.0%	132	-66.0%	28	24.4%
Baleares	111	1.5%	588	-8.6%	6	0.2%
Cantabria	280	-31.2%	0	0.0%	30	188.6%
Castilla - La Mancha	1,038	-8.3%	267	-21.7%	67	-2.2%
Castilla y León	1,754	0.7%	0	0.0%	63	-4.6%
Cataluña	3,832	-2.6%	940	6.5%	116	-27.1%
Comunidad Valenciana	2,183	-9.5%	443	35.5%	113	4.1%
Extremadura	176	-0.4%	0	0.0%	27	-22.5%
Galicia	1,010	15.0%	314	3.1%	60	6.0%
La Rioja	223	-0.2%	95	-48.7%	4	-74.0%
Madrid	2,681	13.0%	0	0.0%	129	19.0%
Murcia	1,278	1.0%	583	-29.1%	63	9.4%
Navarra	513	-10.3%	119	-64.8%	24	84.2%
País Vasco	1,712	-9.6%	383	5.0%	29	-42.5%

Daily evolution Conventional Demand



Daily evolution Power Generation



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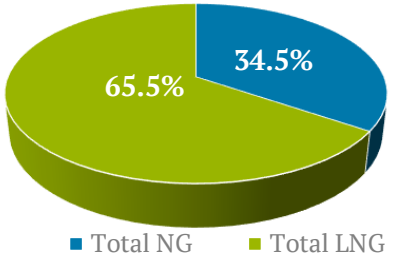
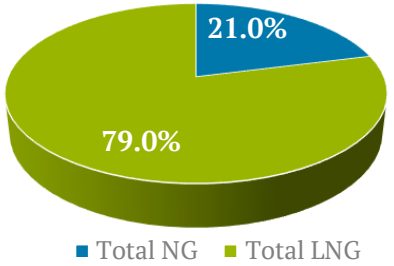
2.1 Demand coverage: Origin of supplies

Unit: GWh		Monthly accumulated			Annual accumulated		Moving Annual Total	
		Mar-2024	% vs TOTAL	Mar-2023	Jan-Mar 2024	% vs TOTAL	MAT: Apr 2023-Mar 2024	% vs TOTAL
Algeria	NG	8,708	42.0%	6,403	25,799	33.1%	98,317	31.5%
	LNG	3,522		2,871	5,002		23,465	
Russia	LNG	7,487	25.7%	5,460	21,511	23.1%	76,905	19.9%
United States	LNG	5,288	18.2%	11,012	22,742	24.5%	81,263	21.0%
Belgium	LNG	1,022	3.5%	0	1,022	1.1%	1,022	0.3%
Nigeria	LNG	882	3.0%	5,920	7,021	7.6%	45,370	11.7%
Qatar	LNG	873	3.0%	1,818	2,623	2.8%	12,333	3.2%
France	NG	752	2.6%	1,046	3,305	3.6%	12,873	3.6%
	LNG	0		0	0		1,089	
Portugal	NG	548	1.9%	470	2,141	2.3%	10,277	2.7%
National deposits	NG	18	0.1%	32	51	0.1%	236	0.1%
National Biomethane	NG	29	0.1%	19	82	0.1%	281	0.1%
Angola	LNG	0	0.0%	0	0	0.0%	3,111	0.8%
Cameroon	LNG	0	0.0%	0	0	0.0%	2,201	0.6%
Equatorial Guinea	LNG	0	0.0%	921	0	0.0%	0	0.0%
Norway	LNG	0	0.0%	0	927	1.0%	4,642	1.2%
Peru	LNG	0	0.0%	0	0	0.0%	3,865	1.0%
Trinidad	LNG	0	0.0%	979	0	0.0%	4,085	1.1%
Oman	LNG	0	0.0%	962	0	0.0%	1,940	0.5%
Egypt	LNG	0	0.0%	0	0	0.0%	2,833	0.7%
TVB *	NG	0	0.0%	0	740	0.8%	740	0.2%
TOTAL		**29,129**	**100%**	**37,910**	**92,967**	**100%**	**386,849**	**100%**

March 2024

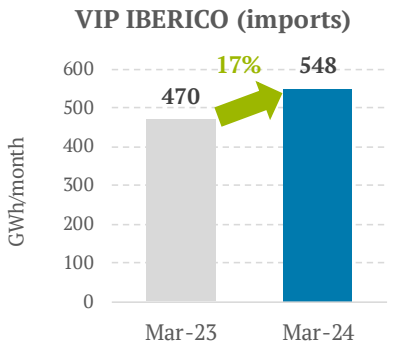


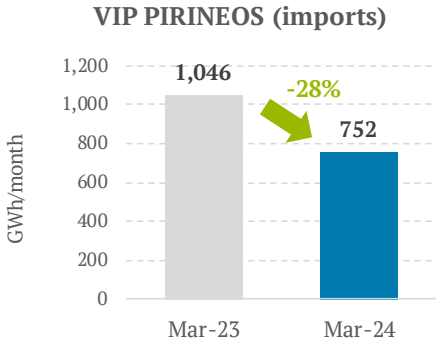
March 2023

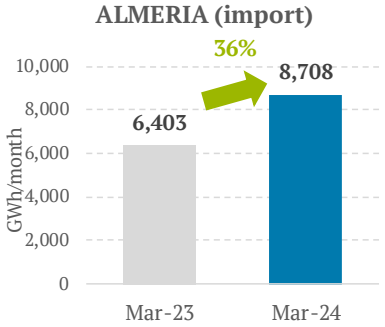


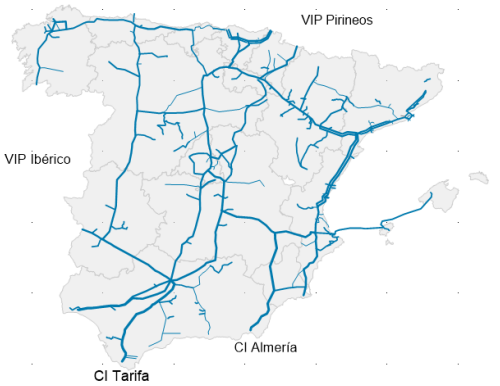
(*) unloading from a previous recharge at a Spanish terminal

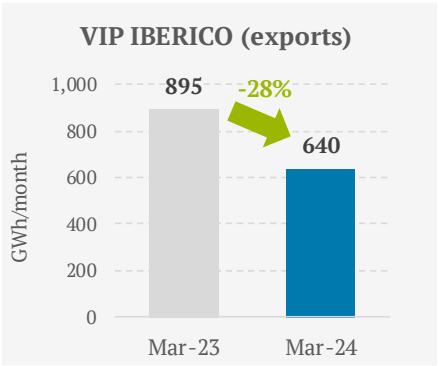
2.1 Demand coverage : Interconnection Points

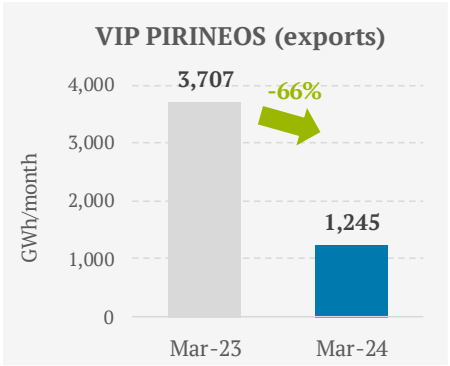


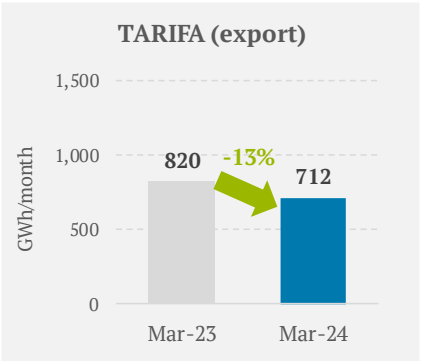












(*) SL-ATR data

2.1 Demand coverage : Interconnection Points

Net balances

GWh	Monthly accumulated			Annual accumulated		Moving Annual Total	
	Mar-2024	Mar-2023	%Δ s/2023	Jan-Mar 2024	%Δ s/2023	MAT: Apr 2023-Mar 2024	%Δ MAT vs 2023
Tarifa	-712	-820	-13.2%	-2,044	0.4%	-9,479	0.1%
Almería	8,708	6,403	36.0%	25,799	15.4%	98,287	3.6%
VIP Ibérico	-92	-425	-78.4%	524	<-100%	4,977	38.9%
VIP Pirineos	-493	-2,662	-81.5%	744	<-100%	-18,937	-17.4%
National Deposits	18	32	-44.9%	33	-59.6%	218	-18.4%
Biogas	27	9	>100%	82	81.7%	281	15.2%
Total	**7,457**	**2,536**	**194.0%**	**25,138**	**53.9%**	**75,347**	**13.2%**

+ Transport network input
- Transport network output

(*) SL-ATR data

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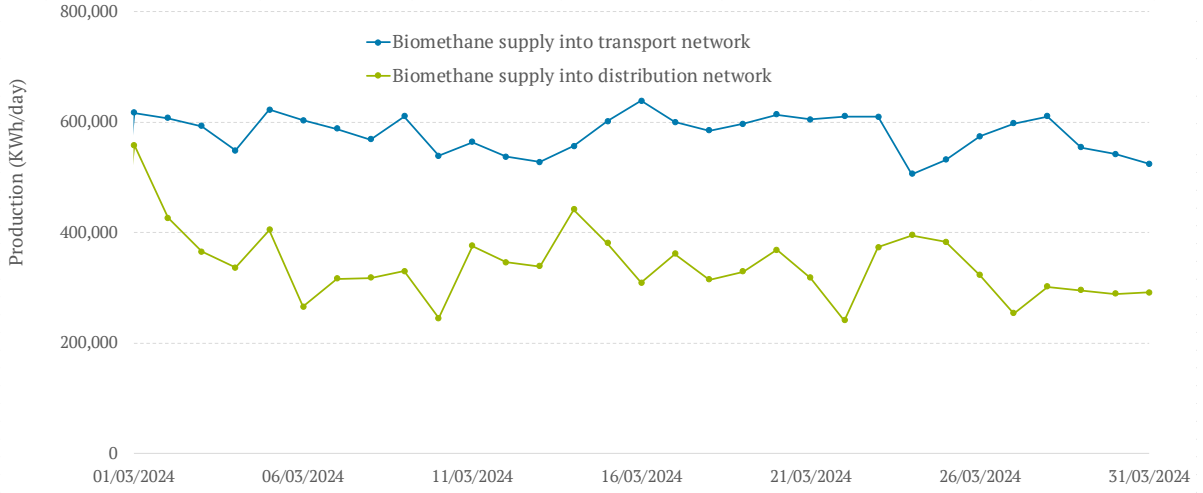
3. Renewable gases

BIOGAS production into Transport and Distribution Network

Unidad: GWh	Monthly Accumulated			Annual Accumulated		Moving Annual Total	
	Mar-2024	Mar-2023	%Δ vs 2023	Jan-Mar 2024	%Δ vs 2023	MAT: Apr 2023-Mar 2024	%Δ vs 2023
Biomethane inyected into transport networ	15.6	6.0	>100%	49.8	34.4%	183.9	7.4%
Biomethane inyected into distribution netw	11.8	2.5	>100%	32.6	>100%	97.2	33.3%
Total	**27.4**	**8.5**	**>100%**	**82.3**	**81.7%**	**281.2**	**15.2%**

(*) Table: Allocation data from the SL-ATR



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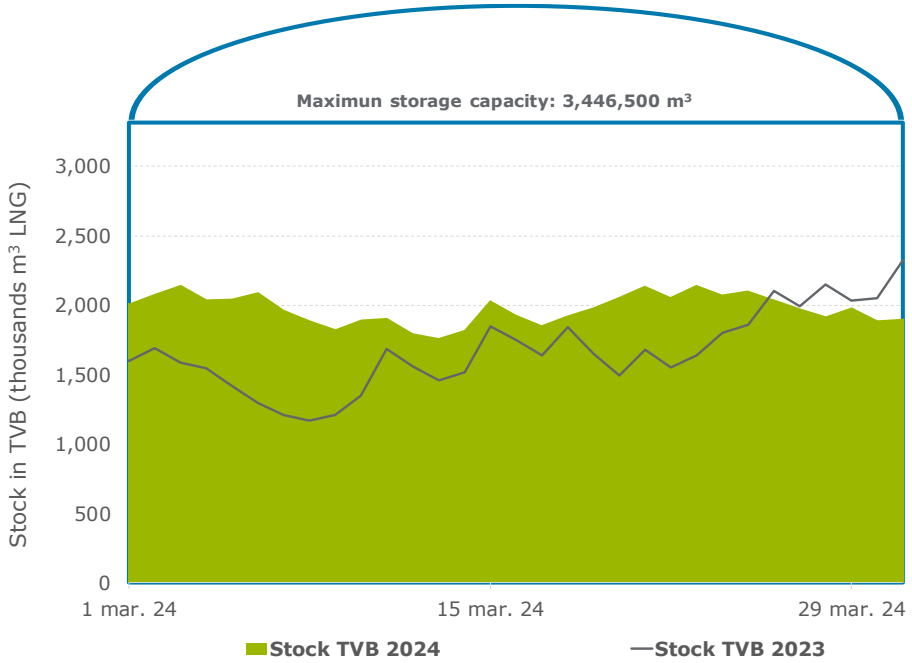
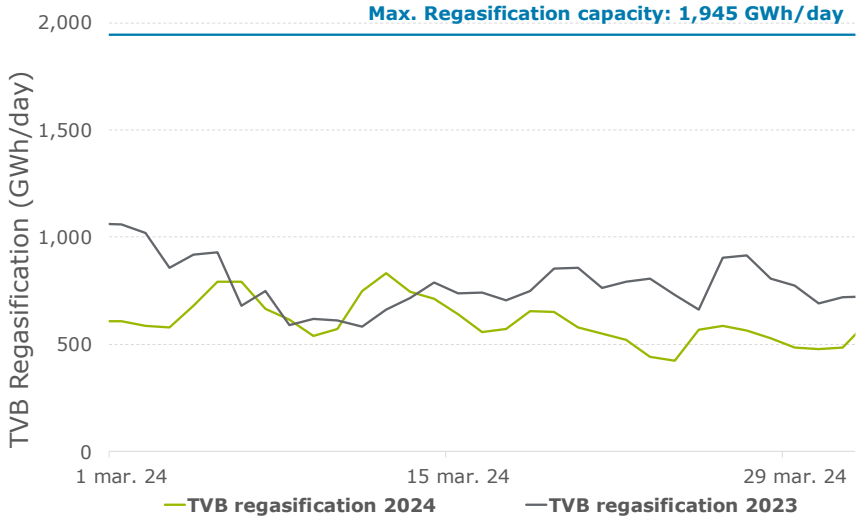
4. TVB activity

TVB stock evolution



In March-24, stock at TVB represent 90% of the contracted capacity during that month.

Regasification in TVB



March 2024	GWh/month
Total regasification capacity	60,295
Contracted regasification capacity	19,288
Available regasification capacity	41,007
Commercial regasification	18,762

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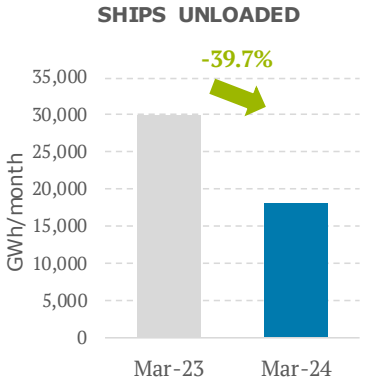
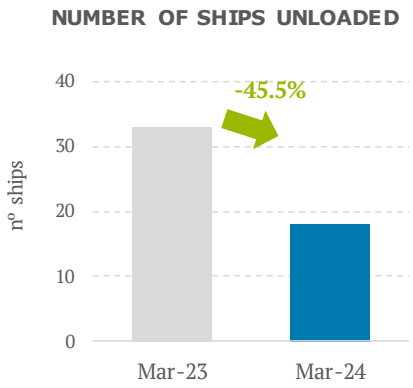
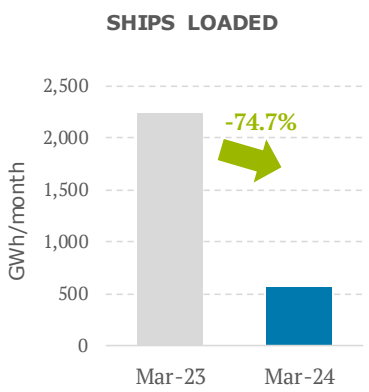
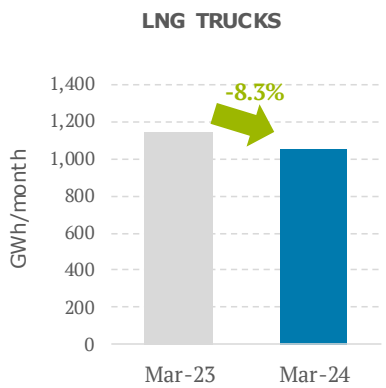
5. Regasification plants activity

	Ships Unloaded			Number of Ships Unloaded			Ships Loaded			LNG Trucks		
GWh	Mar-2023	Mar-2024	%Δ s/2023	Mar-2023	Mar-2024	%Δ s/2023	Mar-2023	Mar-2024	%Δ s/2023	Mar-2023	Mar-2024	%Δ s/2023
BARCELONA	6,927	1,981	-71.4%	8	2	-75.0%	775	214	-72.4%	306	215	-29.7%
HUELVA	2,764	2,055	-25.7%	3	2	-33.3%	15	157	>100%	216	190	-12.2%
CARTAGENA	4,313	4,053	-6.0%	5	4	-20.0%	489	0	-100.0%	201	204	1.4%
BILBAO	6,171	5,412	-12.3%	6	5	-16.7%	0	0	-	129	110	-14.7%
SAGUNTO	7,488	2,365	-68.4%	8	3	-62.5%	909	195	-78.5%	178	189	6.1%
MUGARDOS	2,279	2,184	-4.1%	3	2	-33.3%	48	0	-100.0%	112	92	-18.0%
MUSEL (*)	0	0	-	0	0	-	0	0	-	0	47	>100%
Total	**29,942**	**18,049**	-39.7%	**33**	**18**	-45.5%	**2,237**	**566**	-74.7%	**1,143**	**1,048**	-8.3%









(*) Unloads at El Musel terminal in order to carry out the commissioning of the terminal.

Allocation data from SL-ATR

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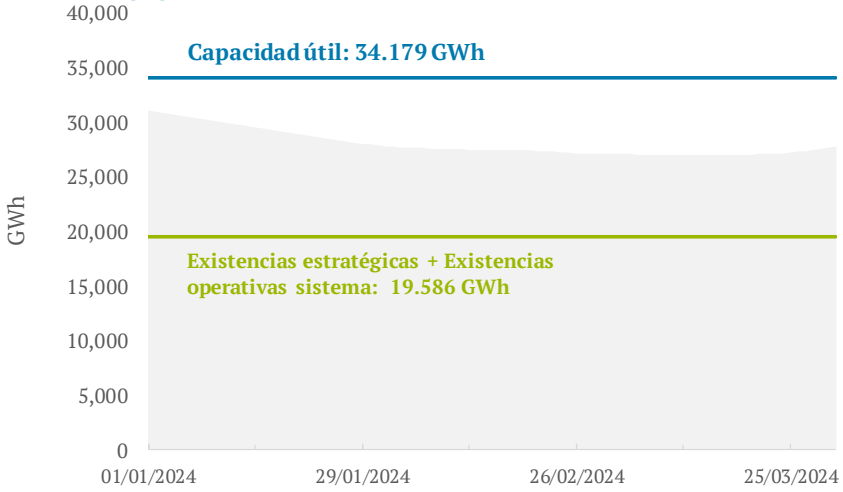
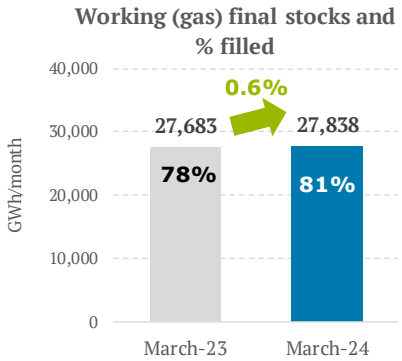
6. UGS activity

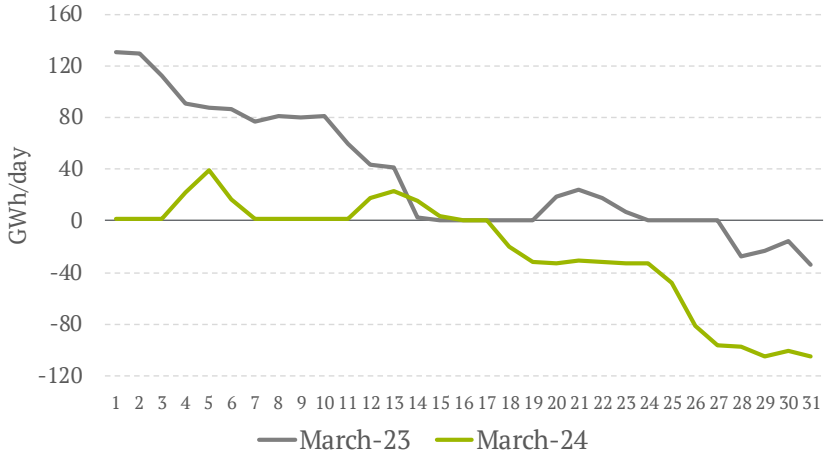
Working gas evolution

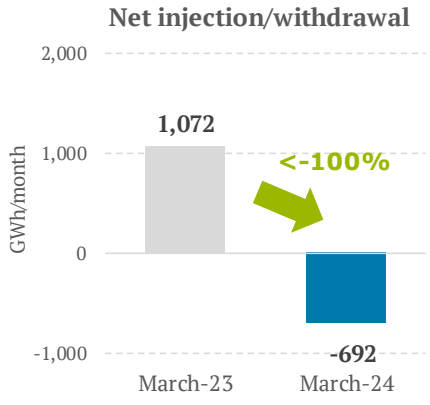




In March-24, stock at AVB represent 82% of the contracted capacity during that month

Daily withdrawal/injection





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7. Operating notes and other relevant facts

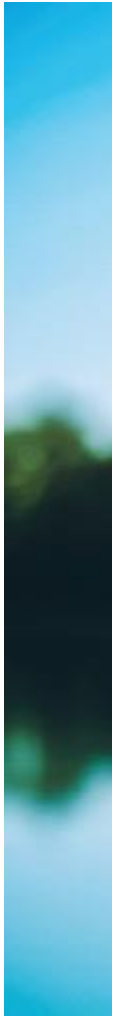
Operating notes:

- In March **2024**, no Operation note has been published.

Relevant facts:

- No relevant fact has been published this month

https://www.enagas.es/enagas/es/Gestion_Tecnica_Sistema/Operacion_del_Sistema_Gasista/Notas_de_operacion



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