

Statistical bulletin

April 2025

PRELIMINARY

Technical Management of the System

GTS_DEMANDA@enagas.es



May-25

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1. Origin of supplies
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5. Regasification Plants activity

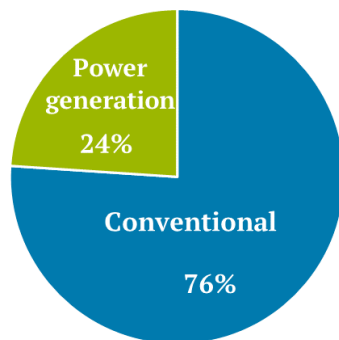
6. Underground Storage activity

7. Operating notes and other relevant facts

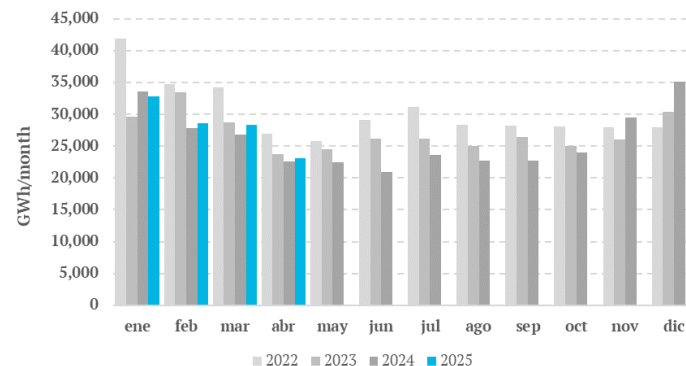
1. Evolution of gas demand

GWh	Monthly accumulated		Annual accumulated		Moving Annual Total	
	Apr-2025	%Δ Apr-2024	Apr-2025	%Δ mar-2024	MAT: may 2024 - apr 2025	%Δ MAT vs 2024
National Market demand	23,090	2.3%	112,926	1.9%	313,951	0.7%
Conventional	17,558	-3.1%	88,546	-1.9%	235,387	-0.7%
Power generation	5,532	24.3%	24,380	18.6%	78,564	5.1%
International Market demand	6,394	>100%	16,887	49.2%	40,073	16.1%
International conexions exports	5,386	>100%	14,238	71.5%	28,403	26.4%
LNG Vessel loading	1,008	>100%	2,649	-12.2%	11,670	-3.1%
TOTAL	29,484	17.5%	129,813	6.3%	354,024	2.2%

National market demand april 2025

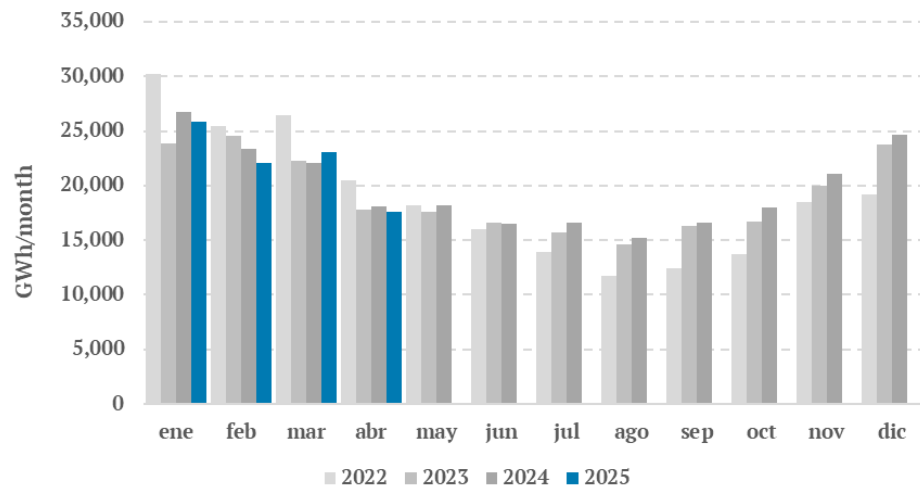


Total Demand

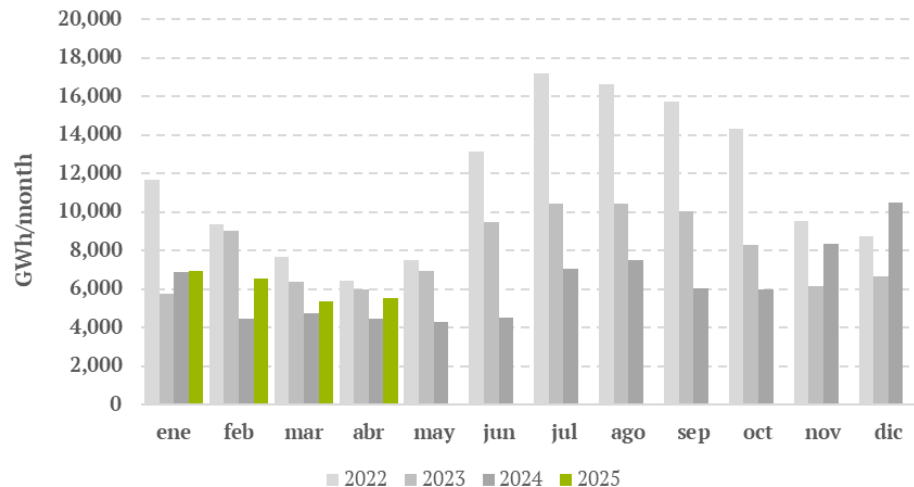


1. Evolution of gas demand

Conventional Demand



Demand for Power generation



1.1 Evolution of gas demand. Conventional

Demand



Conventional market

-3.1% 

More than the previous year

Temperatures



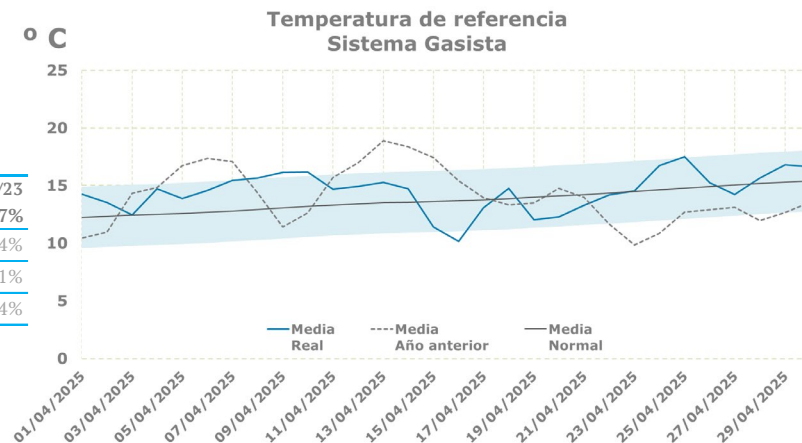
+0.4 °C

Similar than last's year temperature
at the same time of the year



Demand	Conventional demand		Accumulated		MAT	
	Apr2025 (*)		Jan - Apr2025		apr25-may24	
	GWh	%24 s/23	GWh	%24 s/23	GWh	% MAT s/23
Calendar	17,558	-3.1%	88,546	-1.9%	235,387	-0.7%
Temperature		-5.1%		-1.1%		-0.4%
Amended demand		-0.3%		2.8%		1.1%
		2.4%		-3.6%		-1.4%

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



1.2 Power generation– electricity generation mix

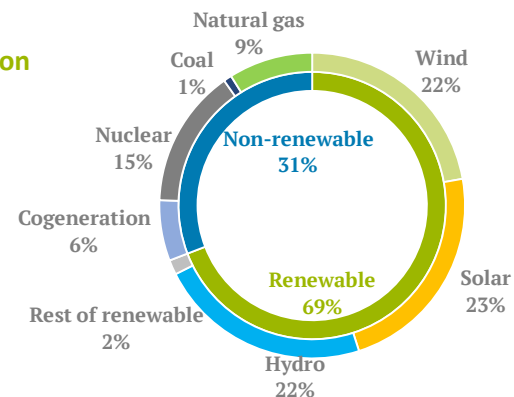
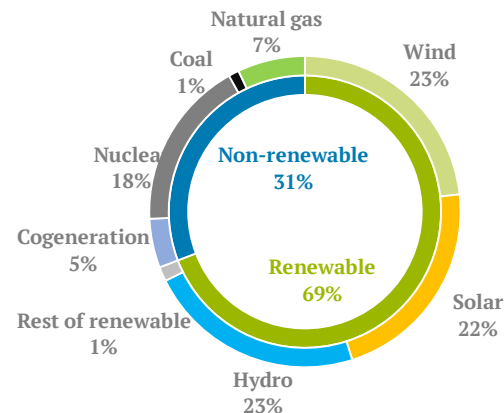
TWh (e)	2024 april 1 st to 30 st	2025 April 1 st to 30 st	Δ 2025 vs 2024	% Δ 2025 vs 2024
 Power generation	17.8	17.0	-0.8	-4.4%
 Wind	4.6	4.5	-0.2	-4.0%
use of installed capacity [GW]	30.4	31.6	+1.2	3.8%
% utilization of total installed	21%	20%		
 Solar	4.4	4.6	+0.2	5.1%
use of installed capacity [GW]	28.8	35.4	+6.6	22.9%
% utilization of total installed	21%	18%		
 Hydro	4.5	4.5	+0.0	0.3%
 Rest of renewable	0.3	0.3	+0.0	4.2%
 Cogeneration	1.0	1.3	+0.3	26.6%
 Nuclear	3.5	2.9	-0.6	-16.4%
 Coal	0.2	0.2	-0.0	-20.7%
 Natural gas	1.4	1.8	+0.4	27.6%
 International exchanges	-1.2	-1.2	-0.0	1.3%
	exportacion	exportacion		
France	-0.9	-0.9	+0.1	
Portugal	0.0	-0.1	-0.1	
Morocco	-0.3	-0.2	+0.0	

2024
Power Generation

4.5 TWh (g)

2025
Power Generation

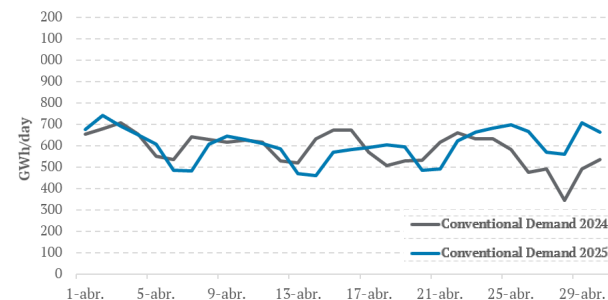
5.5 TWh (g)



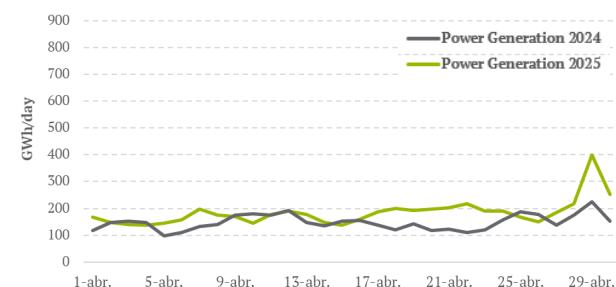
1.3 Evolution of CCAA gas demand

GWh	CONVENTIONAL DEMAND (without LNG trucks)		POWER GENERATION		LNG trucks	
	Apr-2025	%Δ vs apr 2024	Apr-2025	%Δ vs apr 2024	Apr-2025	%Δ vs apr 2024
Andalucía	2,261	16.7%	1,275	53.8%	145	-25.8%
Aragón	863	2.1%	113	211.1%	38	-23.7%
Asturias	480	-4.3%	232	155.7%	28	-14.2%
Baleares	126	26.3%	635	3.4%	7	-21.1%
Cantabria	221	4.2%	0	0.0%	23	-17.9%
Castilla - La Mancha	869	5.7%	371	60.7%	44	-24.1%
Castilla y León	1,303	-4.8%	0	0.0%	42	-28.3%
Cataluña	2,901	-13.1%	791	-17.0%	84	-25.9%
Comunidad Valenciana	2,010	-1.8%	561	49.9%	77	-35.6%
Extremadura	146	-5.3%	0	0.0%	20	-24.7%
Galicia	748	-11.8%	515	99.4%	55	3.2%
La Rioja	179	-2.0%	58	30.6%	6	-7.8%
Madrid	1,767	5.9%	0	0.0%	256	91.0%
Murcia	996	-16.5%	450	-27.2%	44	-17.6%
Navarra	436	0.3%	93	145.2%	5	-61.2%
País Vasco	1,282	-12.0%	439	20.3%	37	12.5%

Daily evolution Conventional Demand



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

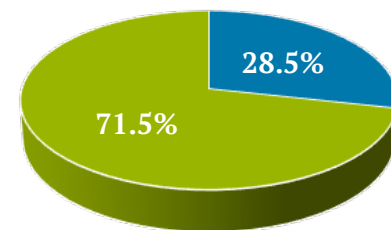
6. Underground Storage activity

7. Operating notes and other relevant facts

2.1 Demand coverage: Origin of supplies

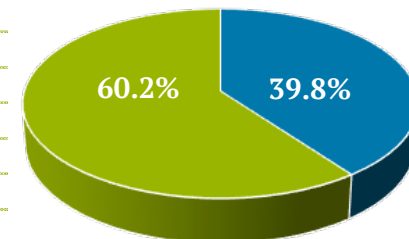
		Monthly accumulated			Annual accumulated		Moving Annual Total	
		Apr-2025	% s TOTAL	Apr-2024	Jan-Apr 2025	% s TOTAL	MAT: May 2024- Apr 2025	% s TOTAL
United States	LNG	14,463	44.0%	2,143	45,932	35.0%	77,487	22.0%
Algeria	NG	7,817	30.0%	8,418	36,634	31.5%	108,308	36.8%
	LNG	2,051		3,933	4,753		21,129	
Russia	LNG	4,388	13.3%	5,342	17,435	13.3%	62,942	17.9%
Portugal	LNG	1,411	4.3%	1,046	2,941	2.2%	12,057	3.4%
Peru	LNG	1,104	3.4%	0	2,143	1.6%	3,282	0.9%
Congo	LNG	918	2.8%	0	1,804	1.4%	5,170	1.5%
Norway	LNG	613	1.9%	921	1,271	1.0%	2,201	0.6%
France	NG	103	0.3%	1,166	1,419	1.1%	13,024	4.0%
	LNG	0		0	0		1,093	
Qatar	LNG	0	0.0%	0	3,302	2.5%	11,961	3.4%
Trinidad and Tobago	LNG	0	0.0%	0	0	0.0%	2,628	0.7%
Angola	LNG	0	0.0%	0	5,117	3.9%	7,170	2.0%
Camerún	LNG	0	0.0%	0	979	0.7%	979	0.3%
Bélgium	LNG	0	0.0%	1,106	0	0.0%	0	0.0%
Nigeria	LNG	0	0.0%	2,682	7,288	5.5%	21,934	6.2%
National Deposits	NG	4	0.0%	22	243	0.2%	396	0.1%
National Biomethane	NG	31	0.1%	26	117	0.1%	325	0.1%
TOTAL		32,903	100%	26,804	131,378	100%	352,084	100%

April 2025



■ Total GN ■ Total GNL

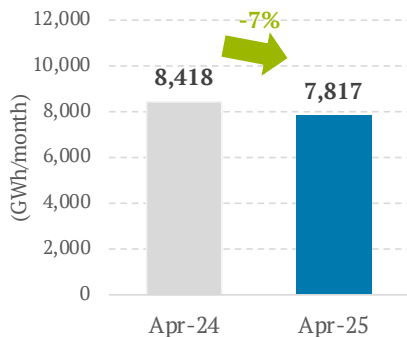
April 2024



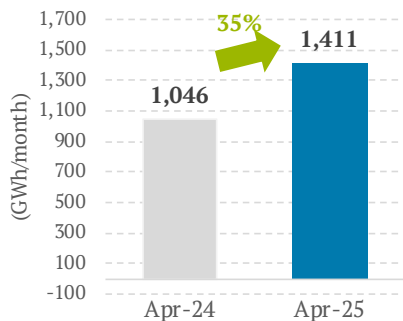
■ Total GN ■ Total GNL

2.1 Demand coverage : Interconnection Points

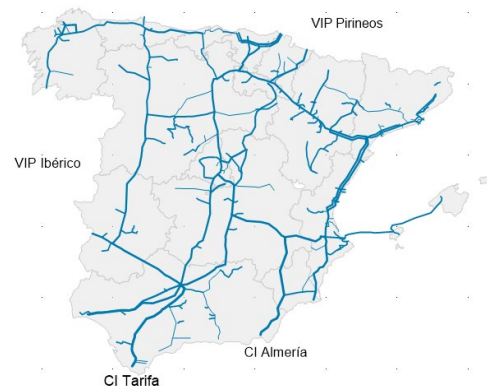
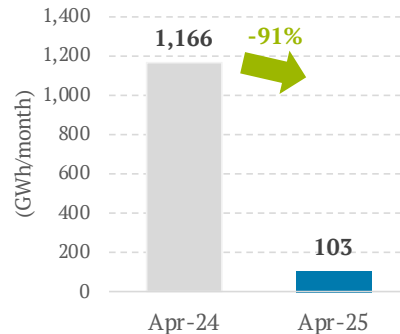
ALMERÍA (import)



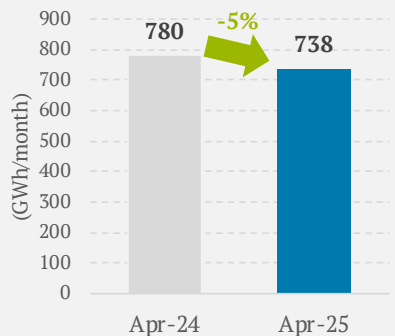
VIP IBÉRICO (import)



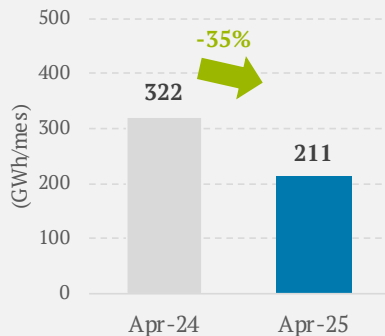
VIP PIRINEOS (import)



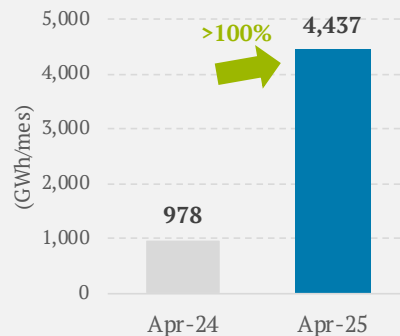
TARIFA (export)



VIP IBÉRICO (export)



VIP PIRINEOS (export)



2.1 Demand coverage : Interconnection Points

Net balances

	Monthly accumulated			Annual accumulated		Moving Annual Total	
Unidad: GWh	Apr-2024	Apr-2025	%Δ s/2024	Jan-Apr 2025	%Δ s/2024	MAT: May 2024- Apr 2025	%Δ MAT s/2024
Tarifa	-780	-738	-5.4%	-3,066	8.6%	-9,945	2.5%
Almería	8,418	7,817	-7.1%	36,634	7.1%	107,122	2.3%
VIP Ibérico	724	1,200	65.7%	1,039	-16.8%	8,039	-2.5%
VIP Pirineos	187	-4,334	<100%	-7,783	<100%	-1,513	<100%
National Deposits	22	4	-81.6%	243	>100%	396	75.7%
National Biomethane	26	31	18.6%	117	7.8%	324	2.7%
Total	8,598	3,981	-53.7%	27,185	-19.5%	104,422	-5.9%

+ Transport network input

- Transport network output



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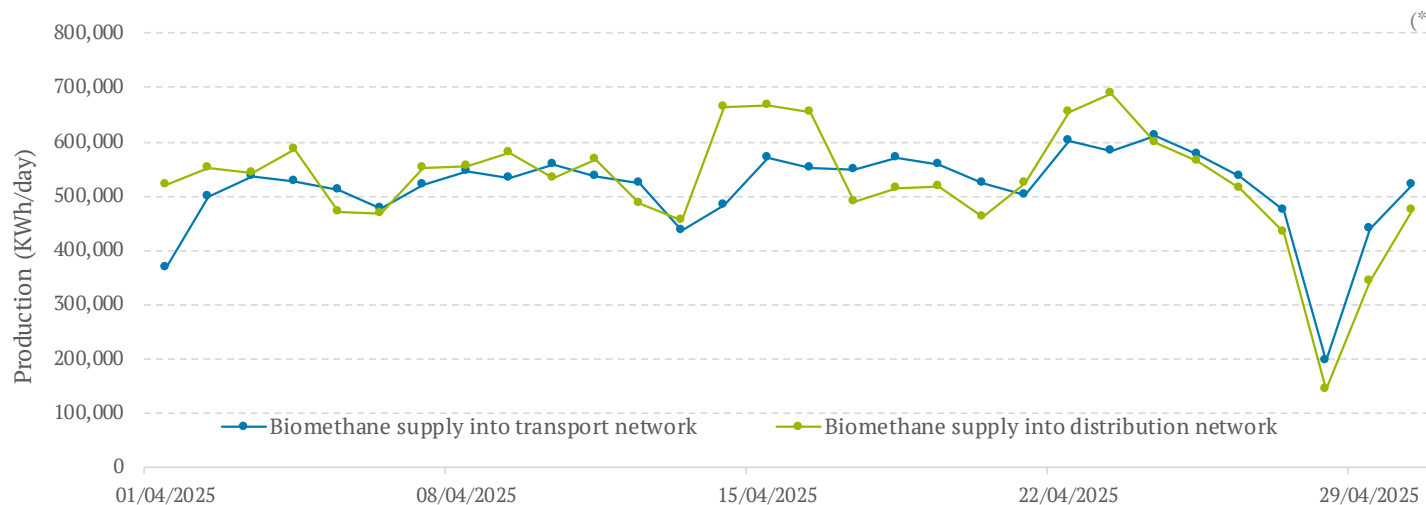
6. Underground Storage activity

7. Operating notes and other relevant facts

3. Renewable gases

BIOGAS production into Transport and Distribution Network

	Monthly accumulated			Annual accumulated		Moving Annual Total	
Unit: GWh	Apr-2024	Apr-2025	%Δ s/2024	Jan-Apr 2025	%Δ s/2024	MAT: May 2024-Apr 2025	%Δ TAM s/2024
Biomethane injected into transport network	14.5	15.4	6.0%	62.5	-2.8%	176.2	-1.0%
Biomethane injected into distribution network	11.8	15.8	34.1%	54.6	23.2%	148.0	7.5%
Total	26.3	31.2	18.6%	117.1	7.8%	324.2	2.7%



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



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4. **TVB activity**

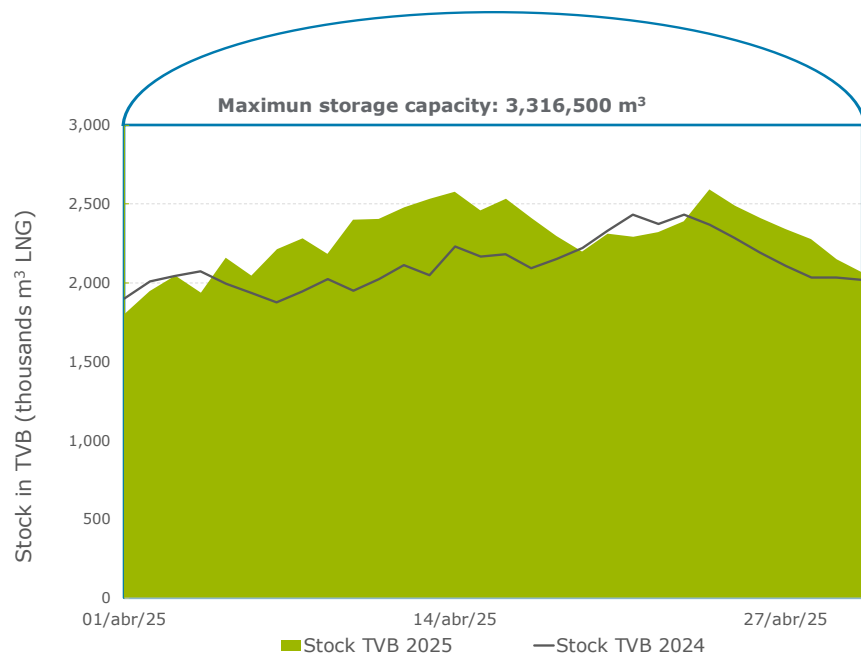
5. Regasification Plants activity

6. Underground Storage activity

7. Operating notes and other relevant facts

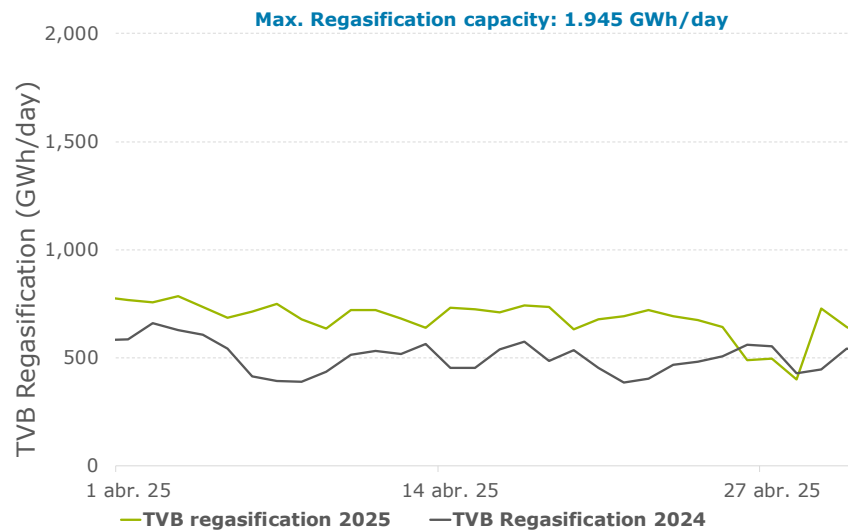
4. TVB activity

TVB stock evolution



In April-25, the average TVB stock represents 78% of the average contracted capacity during that month

Regasification in TVB



April 2025

GWh/month

Total regasification capacity	58,350
Contracted regasification capacity	20,848
Available regasification capacity	37,502
Commercial regasification	20,252

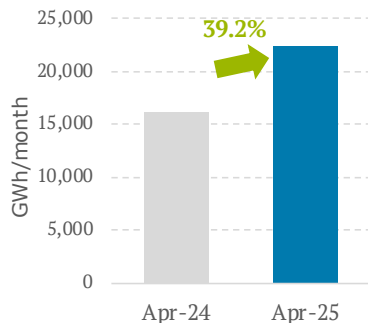


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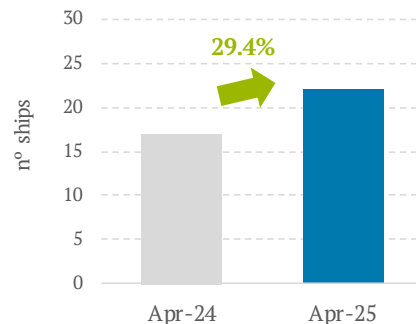
5. Regasification plants activity

GWh	Ships Unloaded			Number of Ships Unloaded			Ships Loaded			LNG Trucks		
	Apr-24	Apr-25	%Δ s/2024	Apr-24	Apr-25	%Δ s/2024	Apr-24	Apr-25	%Δ s/2024	Apr-24	Apr-25	%Δ s/2024
BARCELONA	969	5,282	>100%	1	5	>100%	285	121	-57.6%	199	181	-8.8%
HUELVA	4,842	6,096	25.9%	5	6	20.0%	49	195	>100%	191	162	-15.0%
CARTAGENA	1,984	1,993	0.5%	3	2	-33.3%	26	334	>100%	183	166	-9.3%
BILBAO	4,083	5,465	33.9%	4	5	25.0%	0	0	-	110	104	-5.6%
SAGUNTO	2,076	613	-70.5%	2	1	-50.0%	0	230	>100%	186	181	-2.3%
MUGARDOS	2,173	2,993	37.7%	2	3	50.0%	92	128	38.8%	83	75	-10.2%
MUSEL (*)	0	0	-	0	0	-	0	0	-	52	58	10.8%
Total	16,126	22,442	39.2%	17	22	29.4%	453	1,008	>100%	1,004	928	-7.6%

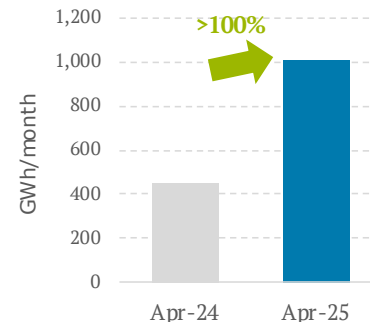
SHIPS UNLOADED



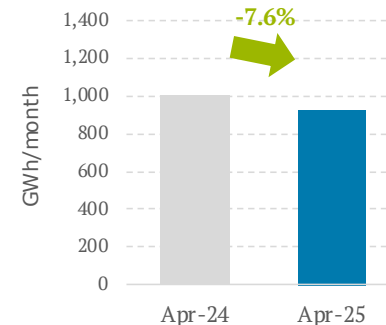
NUMBER OF SHIPS UNLOADED



SHIPS LOADED



LNG TRUCKS

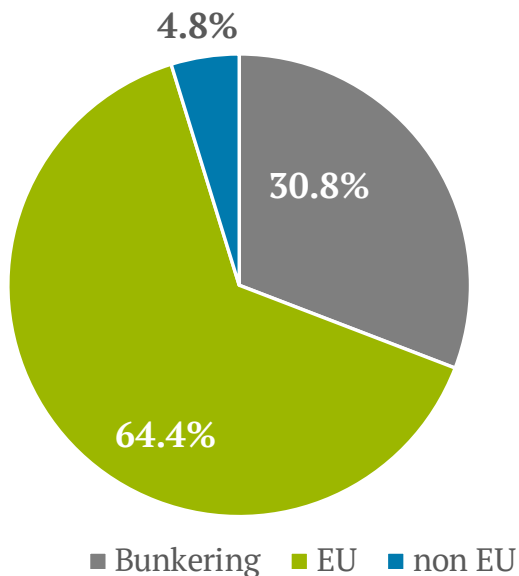


(*) Unloads at El Musel terminal in order to carry out the commissioning of the terminal.

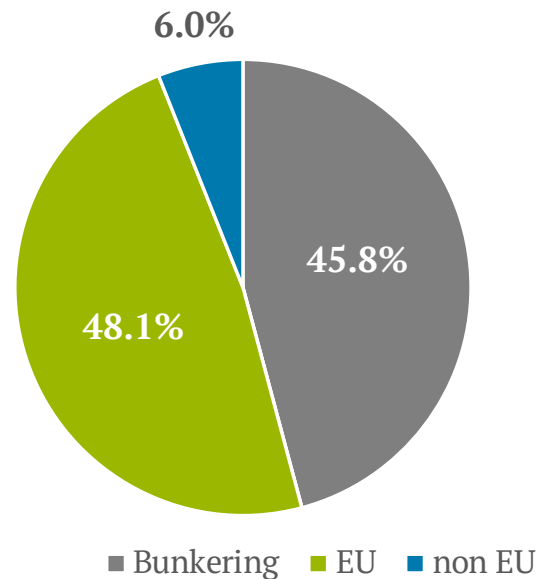
Allocation data from SL-ATR

5. Regasification plants activity

Destination of cargoes. April 2025



Destination of cargoes.
Accumulated from January 25 to April 25

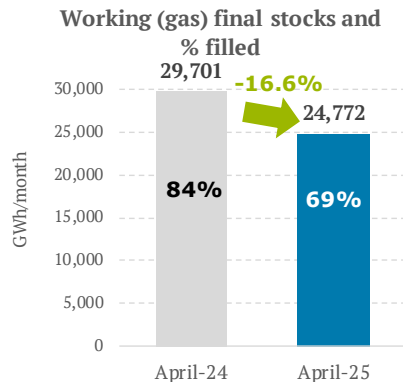




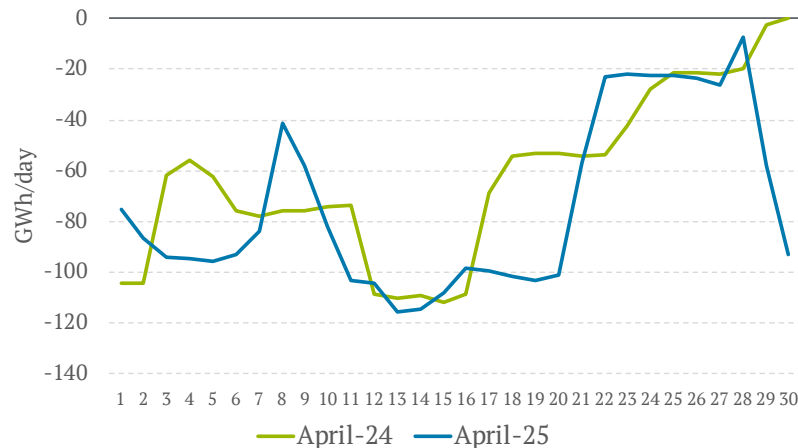
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6. UGS activity

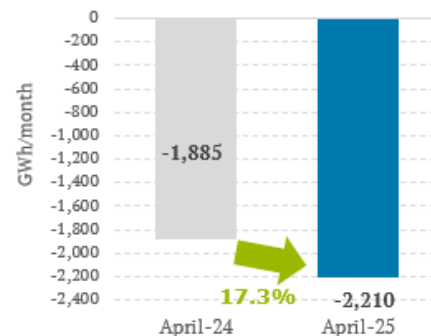
Working gas evolution



Daily withdrawal/injection



Net injection (-)/withdrawal(+)





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- 7. Operating notes and other relevant facts**

7. Operating notes and other relevant facts

Operating notes:

- ❑ In April 2025, one operation note has been published.
 - ❑ Operation note nº3. Excepcional Operating situation. National power supply failure.

Relevant facts:

- ❑ No relevant fact has been published this month



