



ADVANCE



Statistical bulletin

July 2021

Technical Management of the System

GTS_DEMANDA@enagas.es

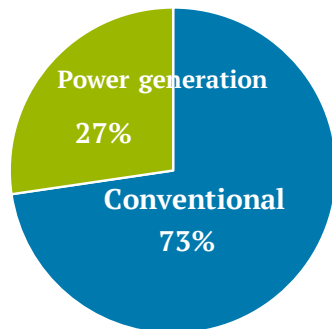
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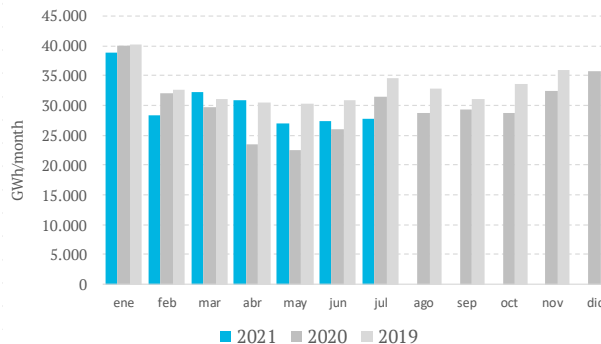
1. Evolution of gas demand

GWh	Monthly accumulated		Annual accumulated		Moving Annual Total	
	Jul-2021	%Δ s/2020	Jan-Jul 2021	%Δ s/2020	MAT: Aug 2020-Jul 2021	%Δ MAT vs 2020
National Market demand	27.839	-11,4%	212.483	3,6%	367.536	2,1%
Conventional	20.232	9,3%	172.711	9,7%	286.518	5,6%
Power generation	7.607	-41,0%	39.772	-16,5%	81.018	-8,9%
International Market demand	4.486	>100%	19.184	187,3%	25.495	96,3%
International conections exports	2.522	74,6%	12.479	>100%	18.366	53,0%
LNG Vessel loading	1.964	>100%	6.705	>100%	7.129	>100%
TOTAL	32.325	-1,8%	231.667	9,4%	393.031	5,3%

National market demand July 2021

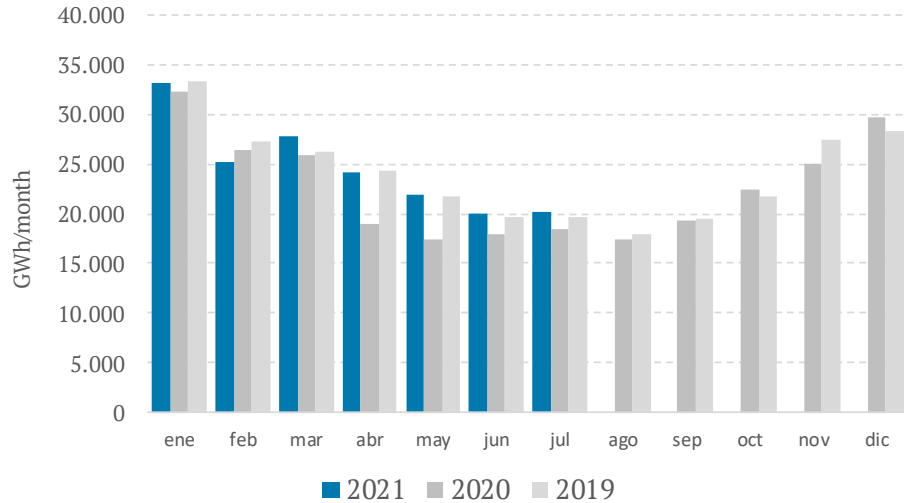


Total Demand

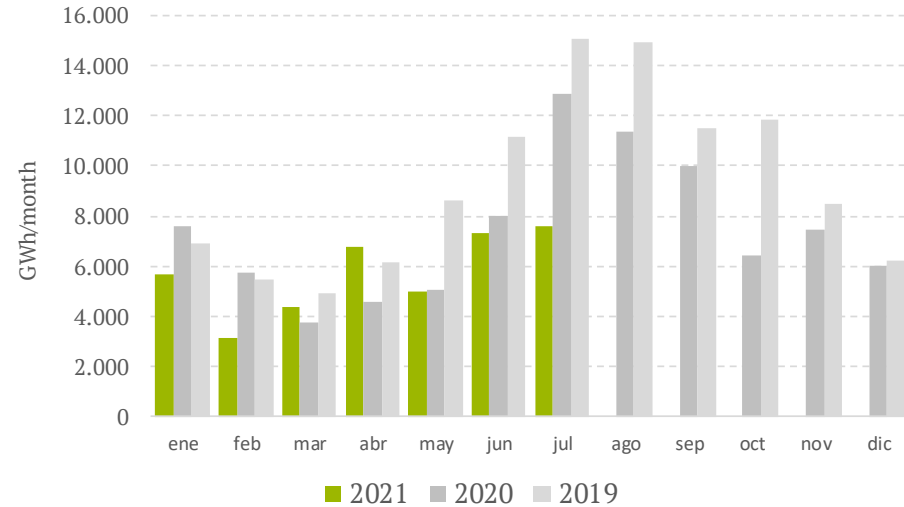


1. Evolution of gas demand

Conventional Demand



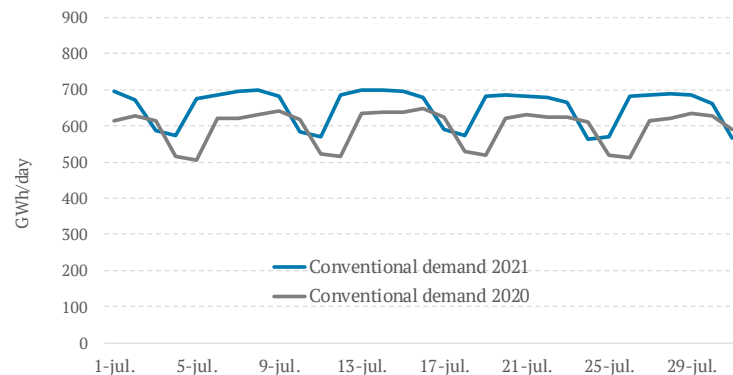
Power Generation



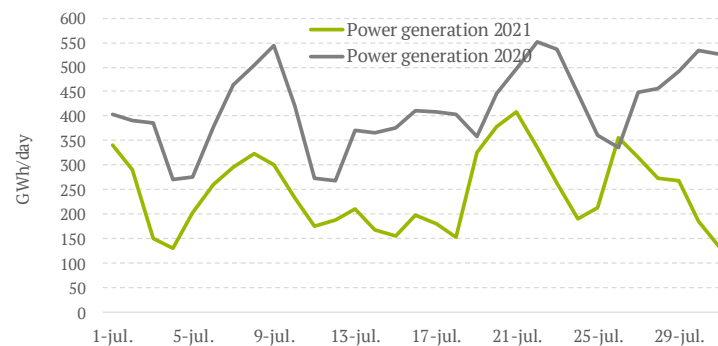
1. Evolution of CCAA gas demand

GWh	CONVENTIONAL DEMAND (without LNG trucks)		POWER GENERATION	
	Jul-2021	%Δ s/Jul 2020	Jul-2021	%Δ s/Jul 2020
CATALUÑA	3.533	9,7%	810	-43,0%
ANDALUCIA	2.749	8,0%	1.420	-53,7%
VALENCIA	2.595	14,5%	751	-33,0%
PAIS_VASCO	1.591	12,1%	512	-41,8%
MURCIA	1.454	0,5%	915	-55,6%
CASTILLA_LEON	1.247	-3,7%	107	-83,5%
ARAGON	1.157	5,1%	23	-97,8%
GALICIA	1.025	5,8%	822	84,6%
CASTILLA_MANCHA	952	3,1%	0	
MADRID	919	11,5%	0	
ASTURIAS	513	15,0%	457	-3,4%
NAVARRA	586	30,3%	447	-54,8%
CANTABRIA	408	45,9%	0	
LA_RIOJA	87	1,5%	249	>100%
EXTREMADURA	178	40,3%	0	
BALEARES	82	102,3%	1.092	47,8%

Conventional demand daily evolution



Power generation daily evolution



1.1 Conventional demand

Demand




Conventional market

+9,3%




More than the previous year

Temperatures



-1,7°C

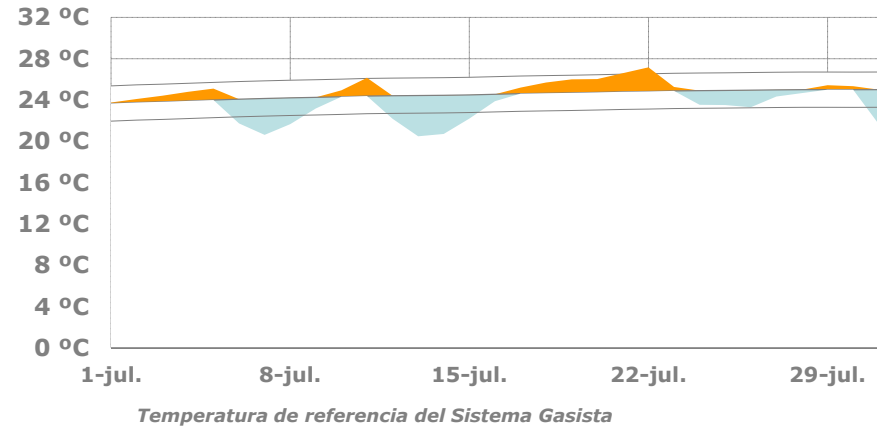


Less than the previous year

Calendar and temperature correction

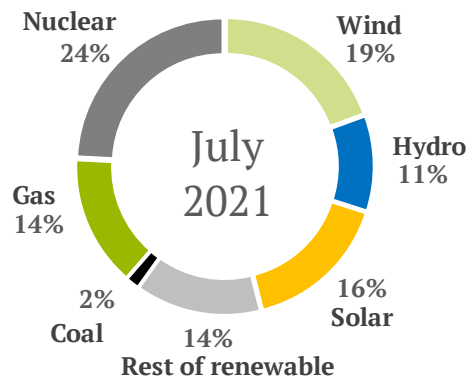
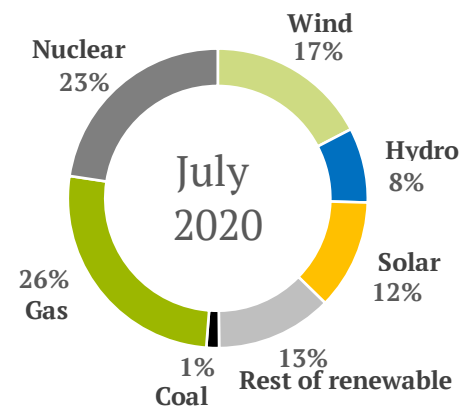
	Conventional demand		Accumulated		MAT	
	Jul 2021 (*)		Jul 2021		August 2020-July 2021	
Demand	GWh	%21 s/20	GWh	%21 s/20	GWh	% TAM s/20
	20.232	9,3%	172.711	9,7%	286.518	5,6%
Calendar		-3,2%		-0,8%		-0,7%
Temperature		0,0%		2,5%		1,4%
Amended demand		12,4%		8,0%		4,8%

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



1.2 Power generation– electricity generation mix

TWh (e)	July 2020	July 2021
Power generation	22,0	21,7
Wind	4,0	4,1
Hydraulic	1,8	2,2
Solar	2,7	3,4
Rest of renewable	2,9	2,9
Cogeneration	2,3	2,3
Others	0,5	0,6
Thermal Gap	6,3	3,4
Coal	0,3	0,3
Gas	6,0	3,1
% gas in TG	95%	91%
Nuclear	5,2	5,1
International balances	-0,5	0,7
	import	import

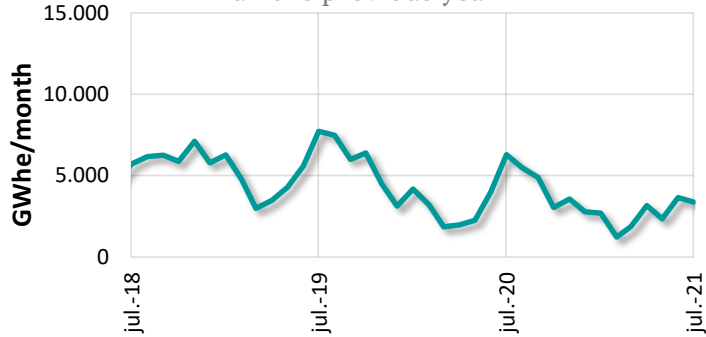


1.2 Power generation – Thermal Gap evolution

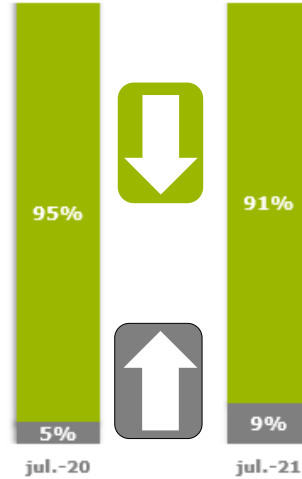
Thermal Gap

-46,5%

Than the previous year



%GAS/COAL



■ Generation gas mix

-92,4 GWh(e)/day

■ Generation coal mix

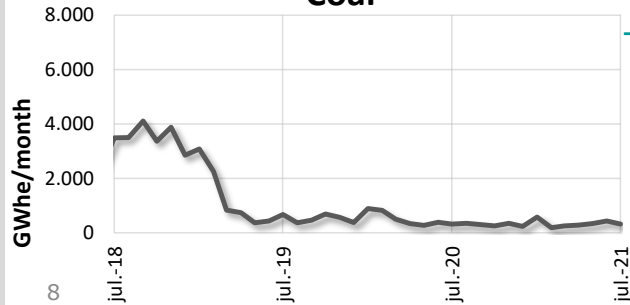
-0,1 GWh(e)/day

Coal

-0,002 TWh/month(e)



-1% vs jul-20

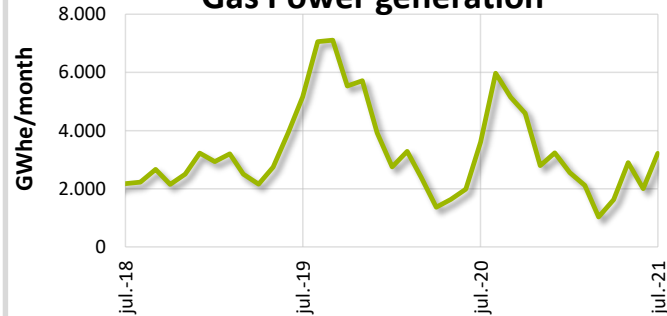


Gas Power generation

-2,92 TWh/month (e)



-49% vs jul-20



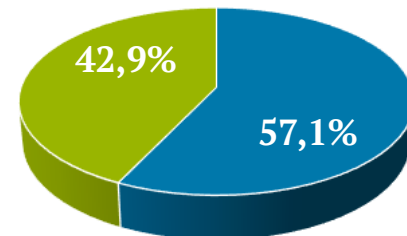
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2.1 Demand coverage: Origin of supplies

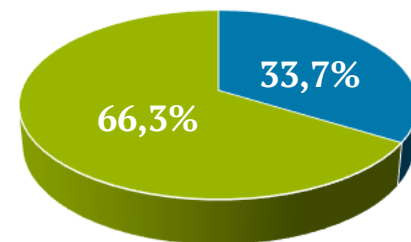
Unit: GWh		Monthly accumulated (*)		Annual accumulated (*)		Moving Annual Total (*)	
		Jul-2021	Jul-2020	Jan-Jul 2021	% s TOTAL	MAT: Aug 2020-Jul 2021	% s TOTAL
Algeria	NG	13.505	7.518	99.326	48,8%	158.519	44,8%
	LNG	2.687	0	11.900		15.499	
France	NG	2.920	3.993	14.637	6,4%	28.108	7,5%
	LNG	0	0	0		922	
Angola	LNG	0	991	0	0,0%	1.022	0,3%
Cameroon	LNG	0	0	0	0,0%	0	0,0%
United States	LNG	2.664	4.800	20.848	9,1%	37.441	9,6%
Equatorial Guinea	LNG	1.097	856	5.965	2,6%	10.821	2,8%
Nigeria	LNG	1.142	2.574	22.132	9,7%	45.069	11,6%
Norway	LNG	0	0	0	0,0%	2.767	0,7%
Peru	LNG	0	1.010	0	0,0%	0	0,0%
Qatar	LNG	1.795	8.146	13.935	6,1%	24.782	6,4%
Russia	LNG	2.204	3.219	24.440	10,7%	40.830	10,5%
Trinidad	LNG	784	1.018	10.629	4,7%	17.654	4,5%
Oman	LNG	0	0	0	0,0%	0	0,0%
Belgium	LNG	0	0	0	0,0%	0	0,0%
Argentina	LNG	0	0	0	0,0%	0	0,0%
Egypt	LNG	0	0	1.815	0,8%	1.815	0,5%
Portugal	NG	44	0	1.995	0,9%	2.397	0,6%
National deposits	NG	13	0	219	0,1%	428	0,1%
National Biogas	NG	9	8	48	0,0%	97	0,0%
TOTAL		28.863	34.134	227.888	100%	388.172	100%

July 2021



■ Total NG ■ Total LNG

July 2020

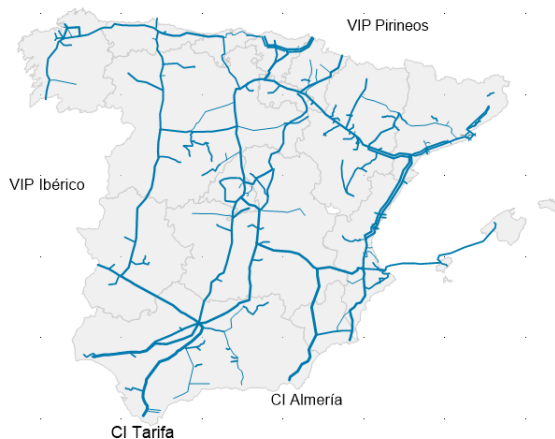
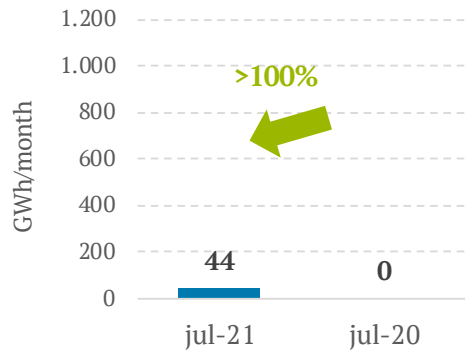


■ Total NG ■ Total LNG

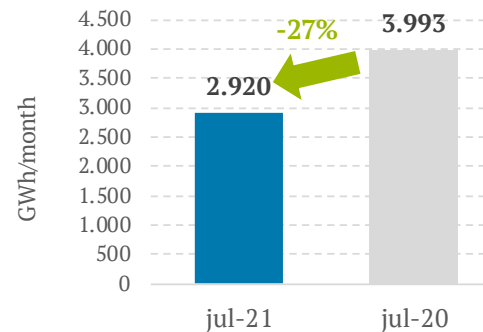
(*) SL-ATR distribution data

2.2 Demand coverage : Interconnection Points

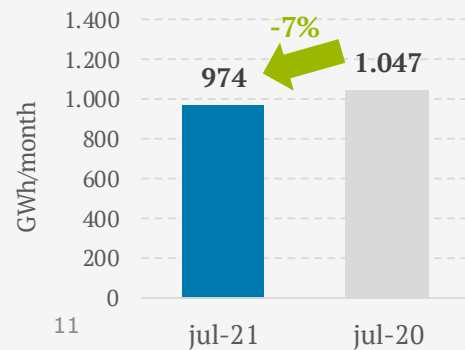
VIP IBÉRICO (imports)



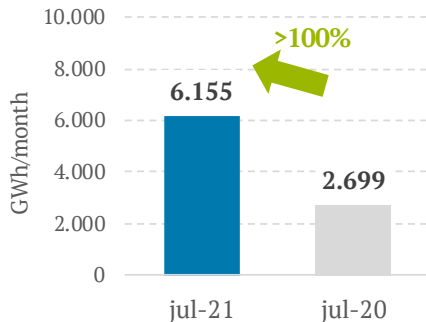
VIP PIRINEOS (imports)



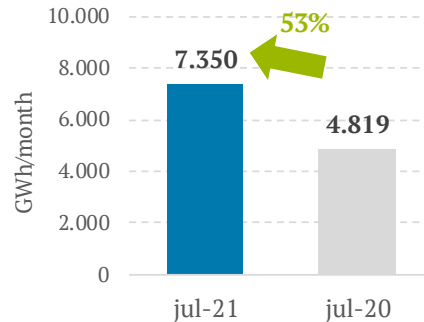
VIP IBÉRICO (exports)



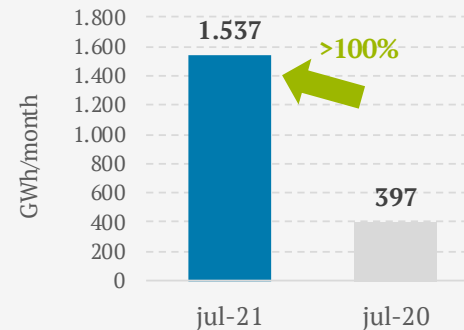
TARIFA



ALMERÍA



VIP PIRINEOS (exports)



(*) SL-ATR distribution data

2.2 Demand coverage : Interconnection Points

Net Balances (*)

GWh	Monthly accumulated			Annual accumulated		Moving Annual Total	
	Jul-2021	Jul-2020	%Δ s/2020	Jan-Jul 2021	%Δ s/2020	MAT: Aug 2020-Jul 2021	%Δ MAT vs 2020
Tarifa	6.155	2.699	>100%	48.746	>100%	77.153	89,2%
Almería	7.350	4.819	52,5%	50.580	74,0%	81.366	36,0%
VIP Ibérico	-930	-1.047	-11,2%	-507	-58,3%	-3.752	-15,9%
VIP Pirineos	1.383	3.596	-61,6%	4.672	-72,3%	15.902	-43,4%
National Deposits	13	0	>100%	232	-13,6%	428	-7,8%
Biogas	9	8	15,4%	57	-8,9%	97	-5,4%
Total	13.980	10.075	38,8%	103.780	80,8%	171.194	37,1%

(+) Entry flows (-) Exit flows

(*) SL-ATR distribution data

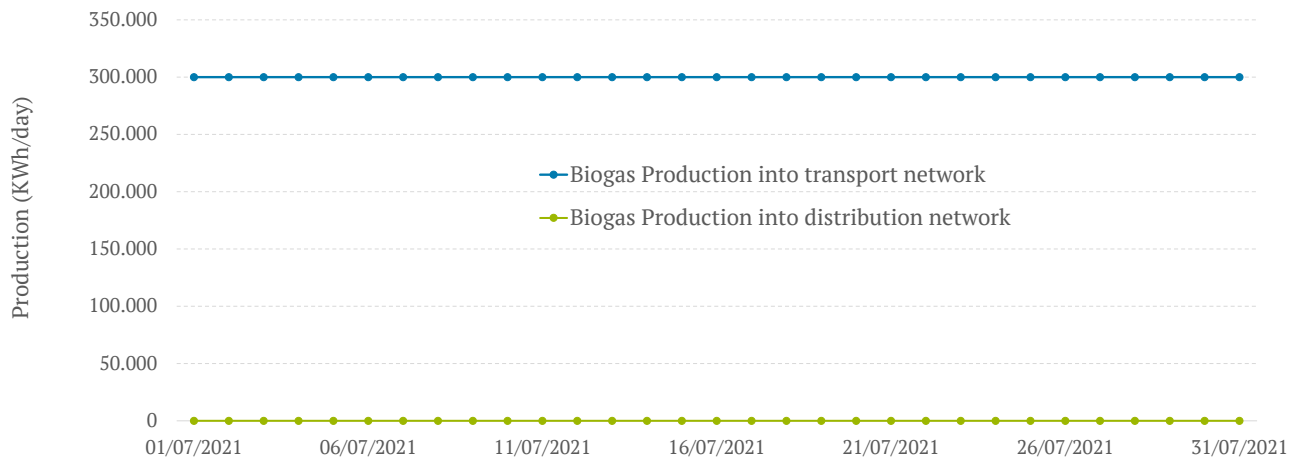
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3. Renewable gases

BIOGAS production for transport and distribution network

Unidad: GWh	Monthly Accumulated			Annual Accumulated		Moving Annual Total	
	Jul-2021	Jul-2020	%Δ s/2020	Jan-Jul 2021	%Δ s/2020	MAT: Aug 2020-Jul 2021	%Δ s/2020
BIOGÁS injected into transport network	9,3	8,1	15,4%	56,9	-8,9%	97,2	-5,4%
BIOGÁS injected into distribution network	0,0	0,3	-100,0%	0,1	-83,4%	0,8	-48,3%
Total	9,3	8,3	11,4%	57,0	-9,9%	98,0	-6,0%



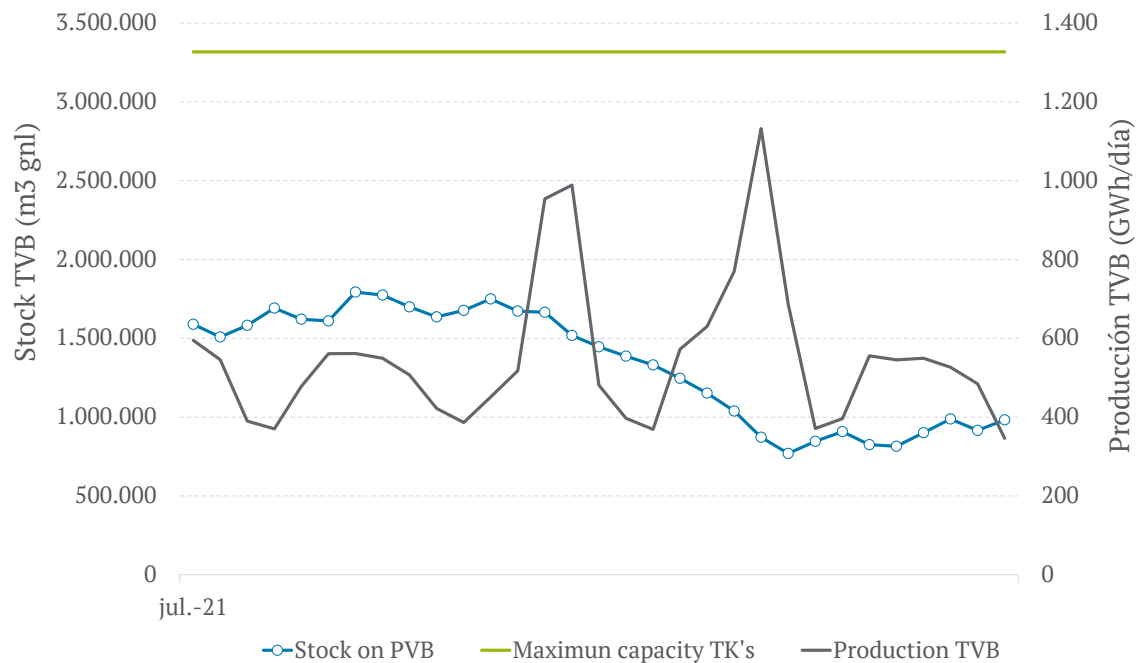
(*) SL-ATR distribution data

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4. TVB activity

TVB Stock evolution and TVB production



Jul 2020

GWh/month

Total capacity	59.365
Contracted capacity TVB	14.918
Available capacity	44.447
Commercial regasification	13.444

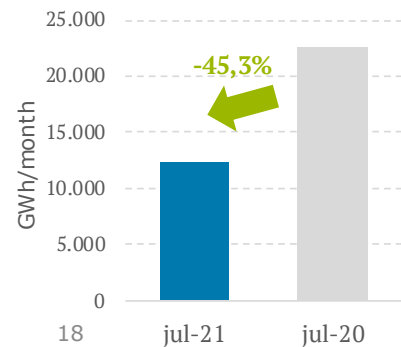
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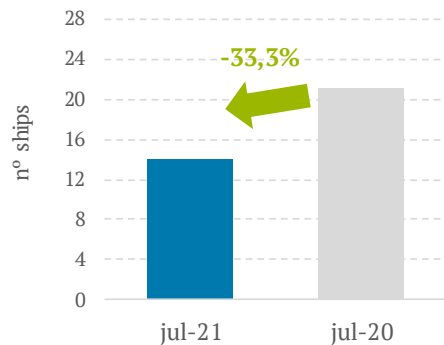
5. Regasification plants activity

GWh	Ships Unloaded			Number of Ships Unloaded			Ships Loaded			LNG Trucks		
	Jul-2021	Jul-2020	%Δ s/2020	Jul-2021	Jul-2020	%Δ s/2020	Jul-2021	Jul-2020	%Δ s/2020	Jul-2021	Jul-2020	%Δ s/2020
BARCELONA	1.795	6.871	-73,9%	2	6	-66,7%	1.013	0	>100%	292	291	0,1%
HUELVA	2.065	4.692	-56,0%	2	5	-60,0%	921	58	>100%	284	254	11,9%
CARTAGENA	1.713	3.528	-51,5%	2	3	-33,3%	0	0	-	205	177	15,6%
BILBAO	3.644	3.954	-7,8%	4	4	0,0%	0	0	-	82	81	0,9%
SAGUNTO	974	2.473	-60,6%	2	2	0,0%	30	0	>100%	194	176	10,2%
MUGARDOS	2.181	1.096	99,0%	2	1	100,0%	0	0	-	101	102	-1,1%
Total	12.372	22.615	-45,3%	14	21	-33,3%	1.964	58	>100%	1.157	1.081	7,0%

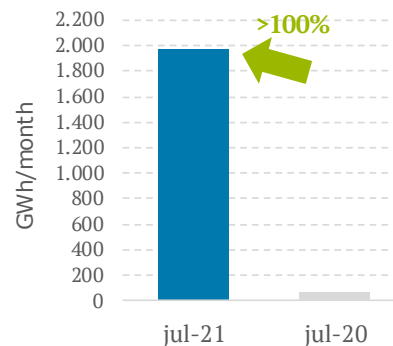
SHIPS UNLOADED



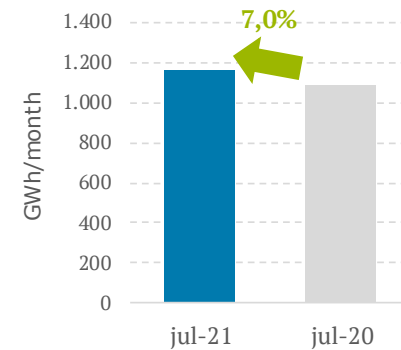
NUMBER OF SHIPS UNLOADED



SHIPS LOADED



LNG TRUCKS



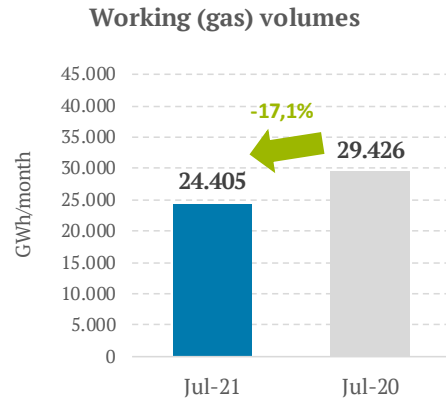
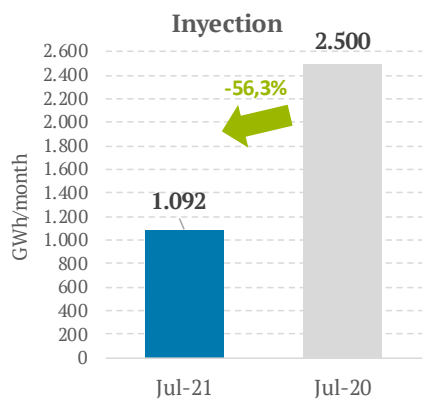
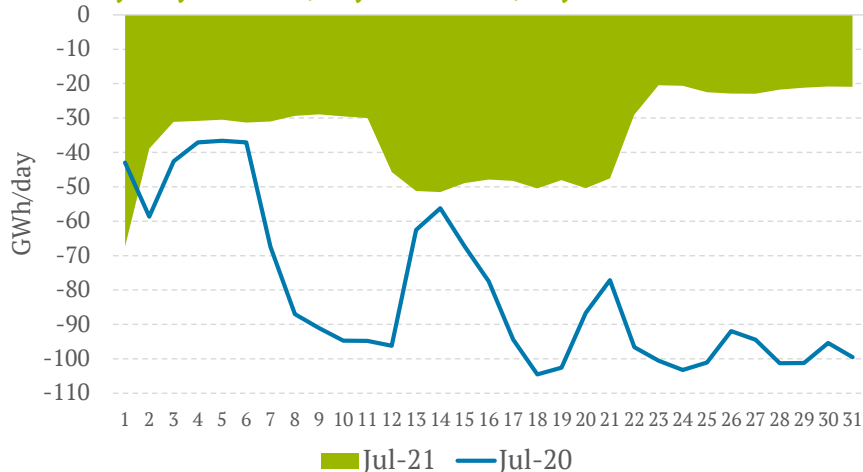
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6. UGS Activity

Daily injection July 2021 vs July 2020



Working (gas) evolution



(*) SL-ATR distribution data

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7. Operating notes and other relevant facts

Operating notes:

In July 2021, **one Operation notes** has been published

- ❖ **Operation note nº 6 related** (continuation)
Reduction of storage capacity due to scheduled maintenance.

Gas system operation and programming

Operation notes

The operating notes are available on this page



Relevant facts:

- ❑ No relevant facts have been produced this month

Thank you

