



ADVANCE



Statistical bulletin

June 2021

Technical Management of the System

GTS_DEMANDA@enagas.es

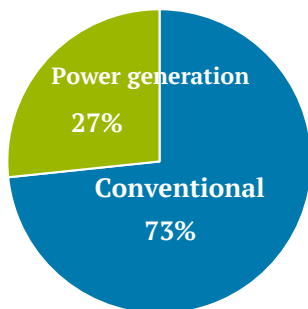
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- 1. Evolution of gas demand**
 - 1. Conventional demand**
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3. Renewable gases
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7. Operating notes and other relevant facts

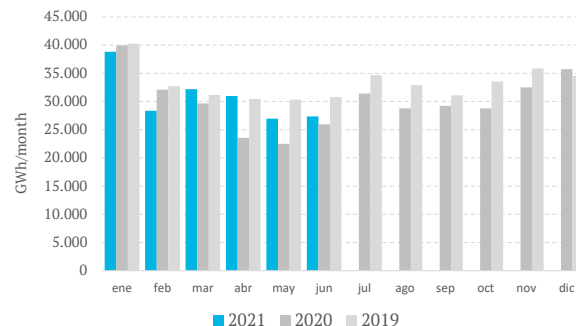
1. Evolution of gas demand

GWh	Monthly accumulated		Annual accumulated		Moving Annual Total	
	Jun-2021	%Δ s/2020	Jan-Jun 2021	%Δ s/2020	MAT: Jul 2020-Jun 2021	%Δ MAT vs 2020
National Market demand	27.358	5,5%	184.644	6,3%	371.112	3,1%
Conventional	20.065	12,0%	152.479	9,8%	284.803	5,0%
Power generation	7.293	-9,1%	32.165	-7,4%	86.309	-2,9%
International Market demand	3.809	>100%	14.698	184,0%	22.511	73,3%
International conexions exports	1.791	40,1%	9.956	>100%	17.288	44,0%
LNG Vessel loading	2.018	>100%	4.741	>100%	5.223	>100%
TOTAL	31.167	14,3%	199.341	11,5%	393.623	5,5%

National market demand June 2021

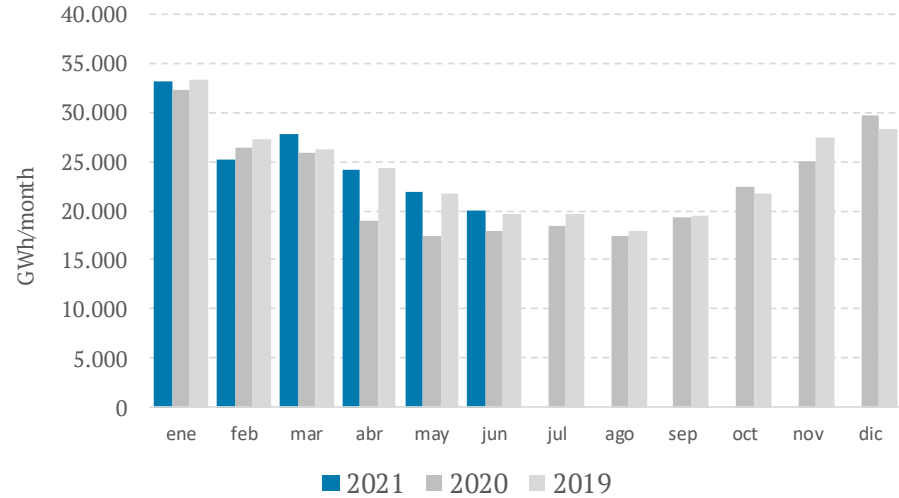


Total Demand

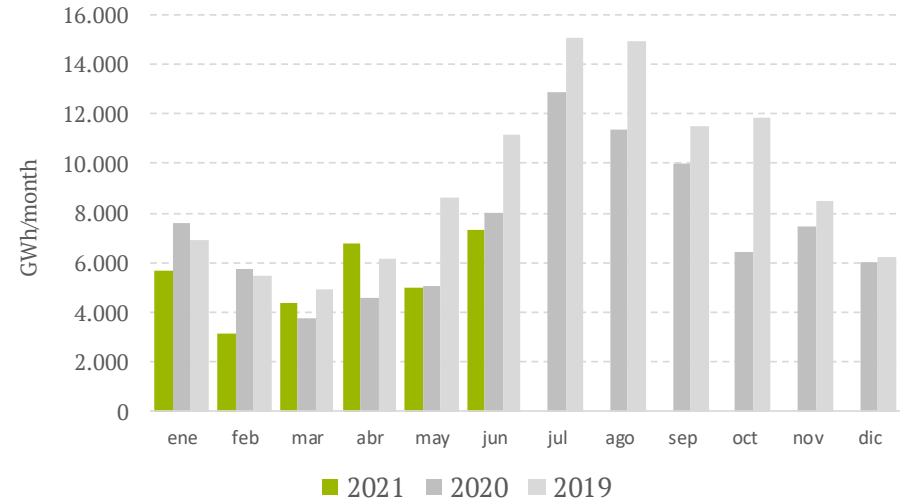


1. Evolution of gas demand

Conventional Demand



Power Generation



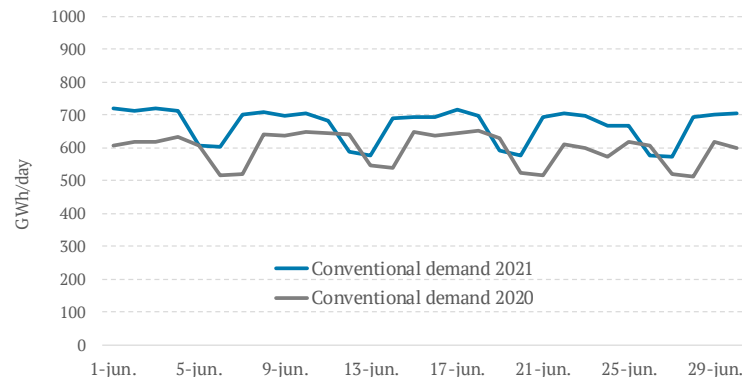
1. Evolution of CCAA gas demand

CONVENTIONAL DEMAND (without LNG trucks)

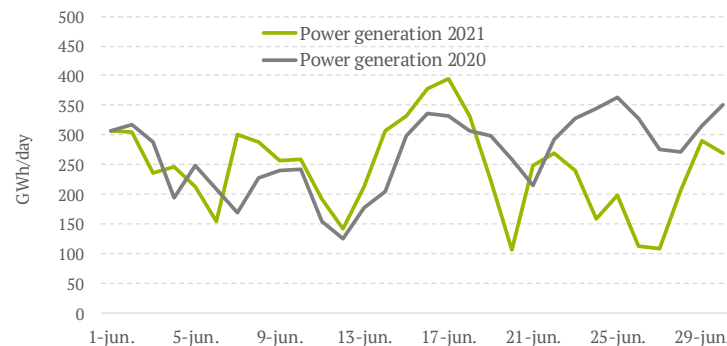
POWER GENERATION

GWh	Jun-2021	%Δ s/Jun 2020	Jun-2021	%Δ s/Jun 2020
CATALUÑA	3.481	14,5%	1.081	32,7%
ANDALUCIA	2.800	13,4%	1.723	29,1%
VALENCIA	2.622	24,1%	710	-18,7%
PAIS_VASCO	1.598	18,1%	316	-44,7%
MURCIA	1.349	-7,6%	721	-54,4%
CASTILLA_LEON	1.261	-2,6%	158	-53,1%
ARAGON	1.158	5,6%	54	-92,1%
GALICIA	985	7,6%	450	14,1%
CASTILLA_MANCHA	837	3,9%	0	
MADRID	995	8,3%	0	
ASTURIAS	544	27,1%	360	-21,7%
NAVARRA	594	26,3%	774	87,0%
CANTABRIA	405	16,9%	0	
LA RIOJA	94	10,7%	281	>100%
EXTREMADURA	147	8,6%	0	
BALEARES	63	77,5%	665	20,9%

Conventional demand daily evolution



Power generation daily evolution



1.1 Conventional demand

Demand




Conventional market

+12%




More than the previous year

Temperatures



+0,6°C

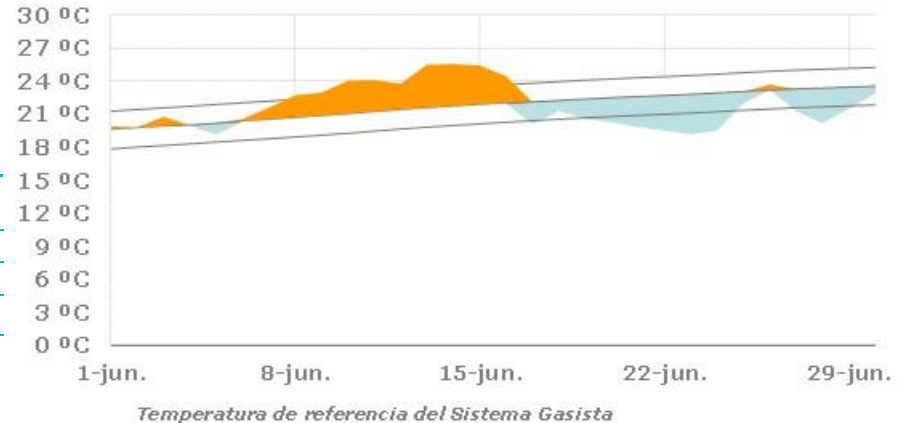


More than the previous year

Calendar and temperature correction

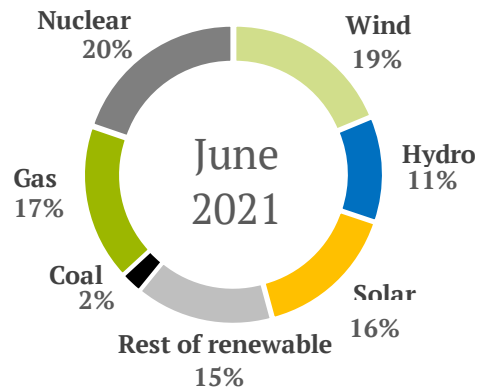
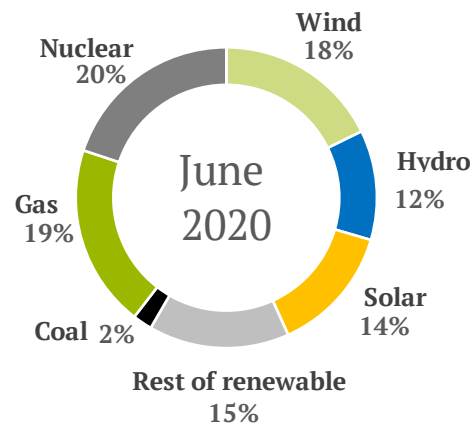
Demand	Conventional demand		Accumulated		MAT	
	Jun 2021 (*)		Jun 2021		July 2020-June 2021	
	GWh	%21 s/20	GWh	%21 s/20	GWh	% TAM s/20
	20.065	12,0%	152.479	9,8%	284.803	5,0%
Calendar		0,0%		-0,5%		-0,4%
Temperature		0,1%		2,8%		1,4%
Amended demand		11,9%		7,5%		4,0%

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



1.2 Power generation– electricity generation mix

TWh (e)	June 2020	June 2021
Power generation	18,4	19,7
Wind	3,3	3,5
Hydraulic	2,2	2,2
Solar	2,5	2,9
Rest of renewable	2,8	2,8
Cogeneration	2,2	2,2
Others	0,6	0,6
Thermal Gap	4,0	3,6
Coal	0,4	0,4
Gas	3,6	3,2
% gas in TG	90%	88%
Nuclear	3,7	3,7
International balances	0,3 import	1,1 import

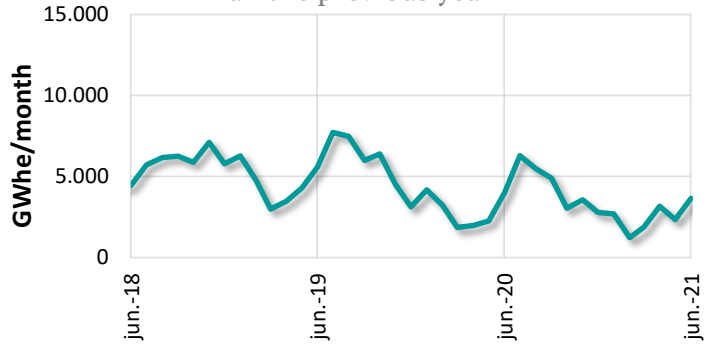


1.2 Power generation – Thermal Gap evolution

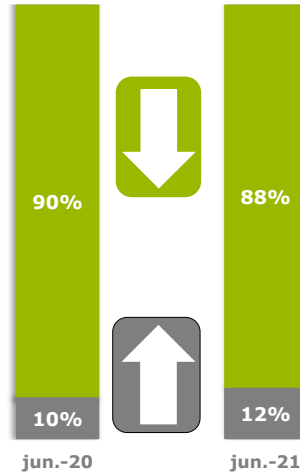
Thermal Gap

-8,7%

Than the previous year



%GAS/COAL



■ Generation gas mix

-13,2 GWh(e)/day

■ Generation coal mix

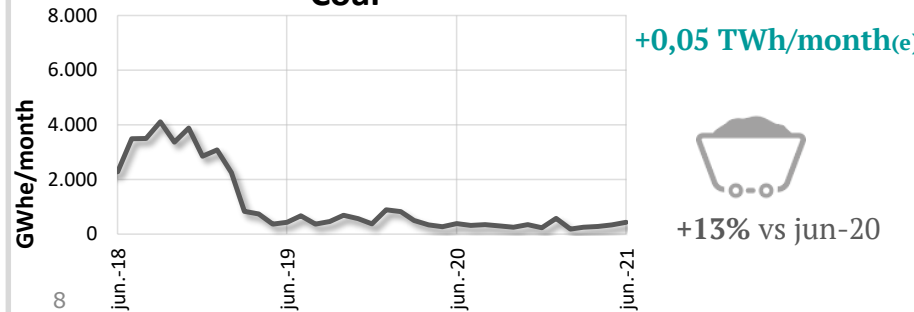
+1,6 GWh(e)/day

Coal

+0,05 TWh/month(e)



+13% vs jun-20

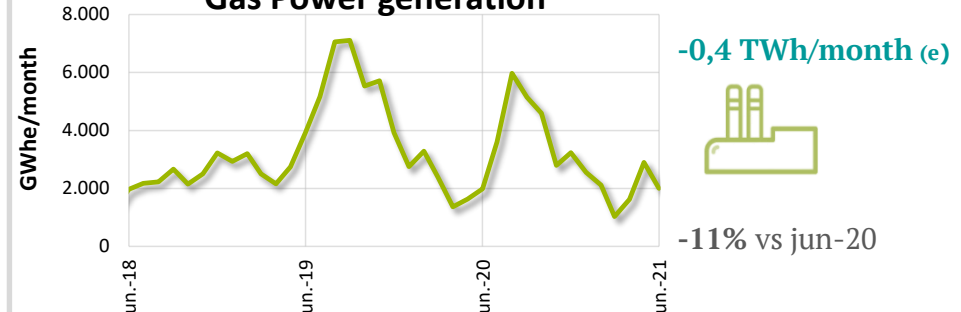


Gas Power generation

-0,4 TWh/month (e)



-11% vs jun-20



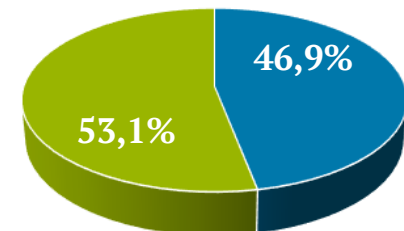
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2.1 Demand coverage: Origin of supplies

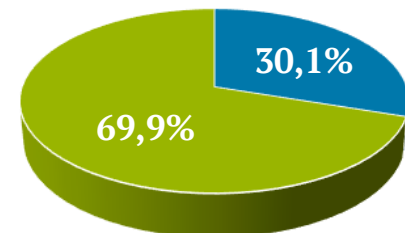
Unit: GWh		Monthly accumulated (*)		Annual accumulated (*)		Moving Annual Total (*)	
		Jun-2021	Jun-2020	Jan-Jun 2021	% s TOTAL	MAT: Jul 2020-Jun 2021	% s TOTAL
Algeria	NG	15.015	4.837	85.821	47,7%	152.531	42,0%
	LNG	1.481	989	9.213		12.812	
France	NG	958	3.296	11.717	5,9%	29.182	7,7%
	LNG	0	882	0		922	
Angola	LNG	0	0	0	0,0%	2.014	0,5%
Cameroon	LNG	0	0	0	0,0%	0	0,0%
United States	LNG	1.228	4.349	18.184	9,1%	39.577	10,1%
Equatorial Guinea	LNG	961	0	4.868	2,4%	10.581	2,7%
Nigeria	LNG	3.879	1.873	20.990	10,5%	46.501	11,8%
Norway	LNG	0	901	0	0,0%	2.767	0,7%
Peru	LNG	0	0	0	0,0%	1.010	0,3%
Qatar	LNG	3.133	3.851	12.140	6,1%	31.133	7,9%
Russia	LNG	6.587	4.365	22.236	11,2%	41.846	10,6%
Trinidad	LNG	837	1.873	9.845	4,9%	17.888	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	0,9%	1.815	0,5%
Portugal	NG	0	64	1.951	1,0%	2.353	0,6%
National deposits	NG	29	15	219	0,1%	415	0,1%
National Biogas	NG	3	9	48	0,0%	96	0,0%
TOTAL		34.111	27.304	199.047	100%	393.443	100%

June 2021



■ Total NG ■ Total LNG

June 2020

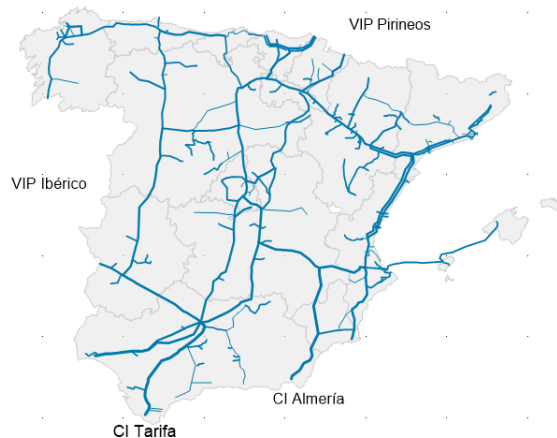
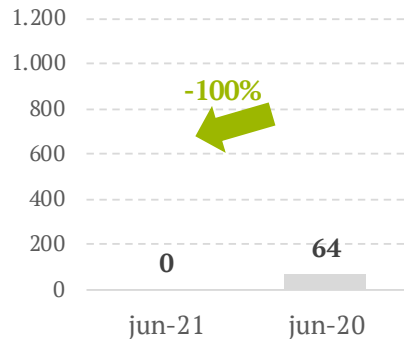


■ Total NG ■ Total LNG

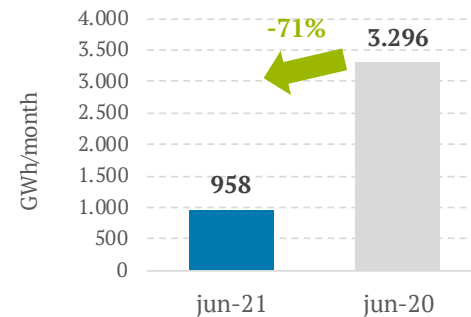
(*) SL-ATR distribution data

2.2 Demand coverage : Interconnection Points

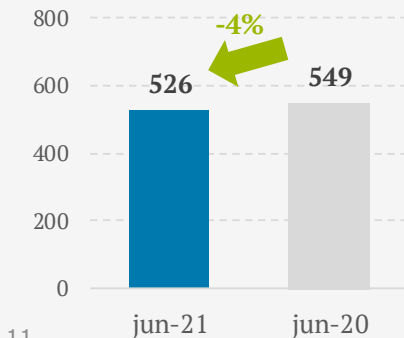
VIP IBÉRICO (imports)



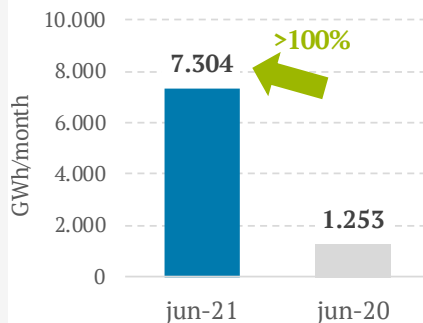
VIP PIRINEOS (imports)



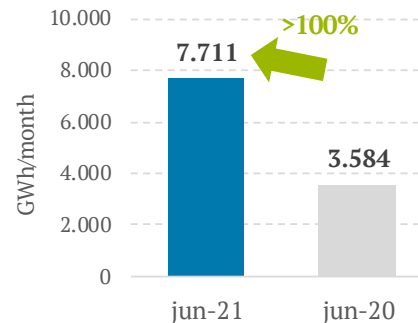
VIP IBÉRICO (exports)



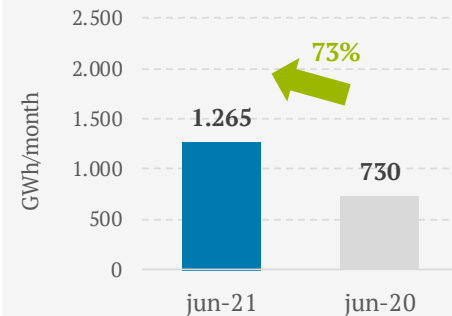
TARIFA



ALMERÍA



VIP PIRINEOS (exports)



2.2 Demand coverage : Interconnection Points

Net Balances (*)

GWh	Monthly accumulated			Annual accumulated		Moving Annual Total	
	Jun-2021	Jun-2020	%Δ s/2020	Jan-Jun 2021	%Δ s/2020	MAT: Jul 2020-Jun 2021	%Δ MAT vs 2020
Tarifa	7.304	1.253	>100%	42.591	>100%	73.696	80,7%
Almería	7.711	3.584	>100%	43.231	78,3%	78.835	31,7%
VIP Ibérico	-526	-485	8,6%	423	<100%	-3.869	-13,2%
VIP Pirineos	-307	2.566	<100%	3.289	-75,2%	18.115	-35,5%
National Deposits	29	15	93,5%	219	-18,4%	415	-10,6%
Biogas	3	9	-70,0%	48	-12,5%	96	-6,6%
Total	14.214	6.942	104,7%	89.800	89,7%	167.288	34,0%

(+) Entry flows (-) Exit flows

(*) SL-ATR distribution data

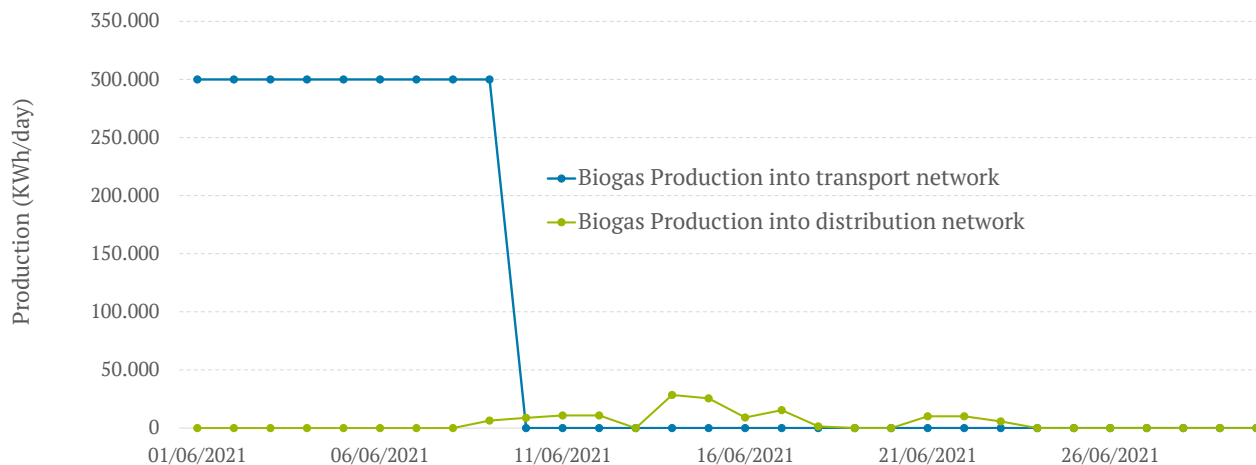
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3. Renewable gases

BIOGAS production for transport and distribution network

Unidad: GWh	Monthly Accumulated			Annual Accumulated		Moving Annual Total	
	Jun-2021	Jun-2020	%Δ s/2020	Jan-Jun 2021	%Δ s/2020	MAT: Jul 2020-Jun 2021	%Δ s/2020
BIOGÁS injected into transport network	2,7	9,0	-70,0%	47,6	-12,5%	96,0	-6,6%
BIOGÁS injected into distribution network	0,1	0,2	-33,4%	0,1	-75,0%	1,1	-28,8%
Total	2,8	9,2	-69,2%	47,7	-13,1%	97,0	-6,9%



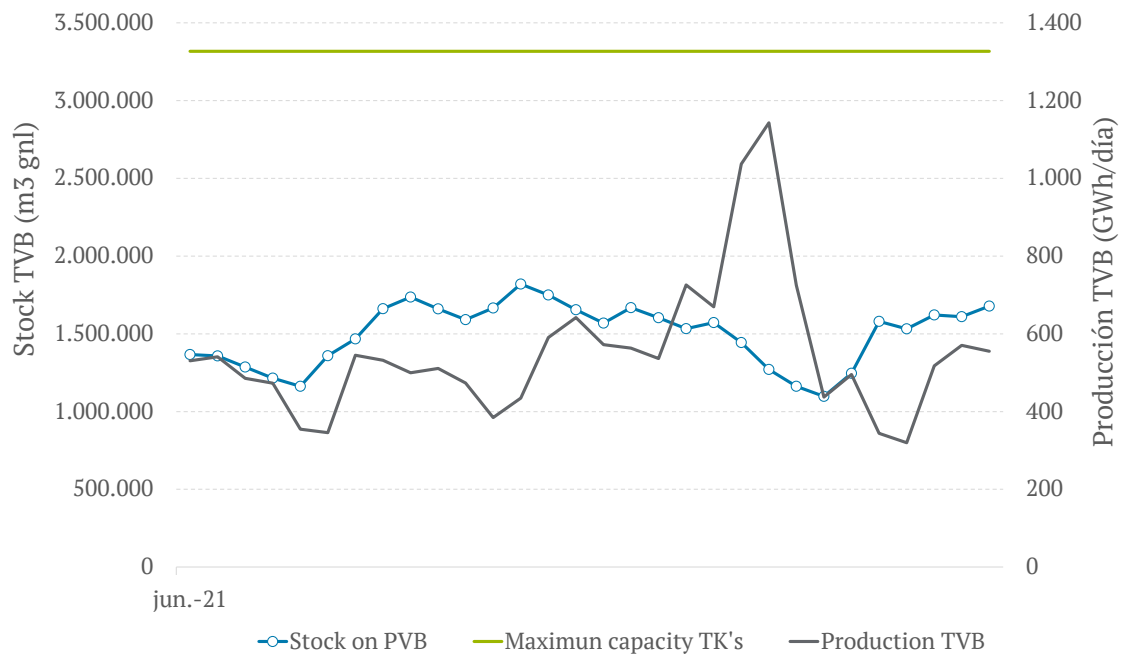
(*) SL-ATR distribution data

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4. TVB activity

TVB Stock evolution and TVB production



Jun 2020

GWh/month

Total capacity	57.450
Contracted capacity TVB	14.509
Available capacity	42.941
Commercial regasification	13.434

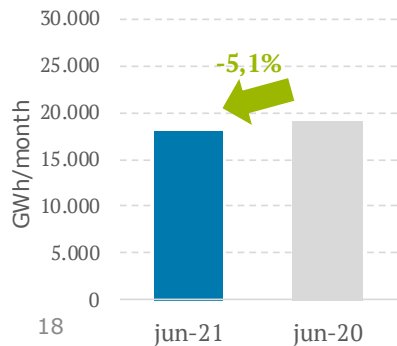
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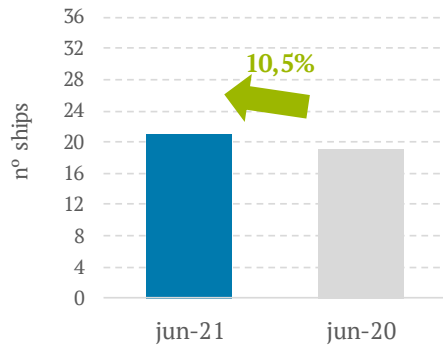
5. Regasification plants activity

GWh	Ships Unloaded			Number of Ships Unloaded			Ships Loaded			LNG Trucks		
	Jun-2021	Jun-2020	%Δ s/2020	Jun-2021	Jun-2020	%Δ s/2020	Jun-2021	Jun-2020	%Δ s/2020	Jun-2021	Jun-2020	%Δ s/2020
BARCELONA	2.526	3.434	-26,5%	4	3	33,3%	42	0	>100%	293	272	7,7%
HUELVA	3.909	3.313	18,0%	4	4	0,0%	39	49	-21,0%	207	189	9,2%
CARTAGENA	2.251	3.344	-32,7%	3	3	0,0%	0	0	-	235	161	45,8%
BILBAO	5.147	4.922	4,6%	5	5	0,0%	920	0	>100%	86	86	-0,2%
SAGUNTO	2.084	995	>100%	3	1	>100%	0	0	-	206	149	38,4%
MUGARDOS	2.189	3.076	-28,8%	2	3	-33,3%	1.018	0	>100%	106	95	11,6%
Total	18.106	19.084	-5,1%	21	19	10,5%	2.018	49	>100%	1.133	953	18,9%

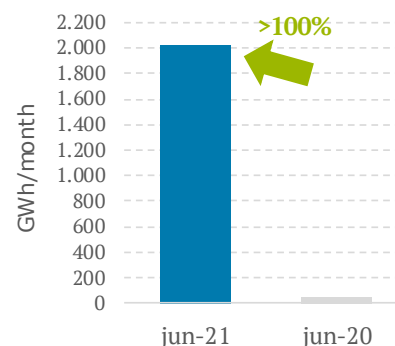
SHIPS UNLOADED



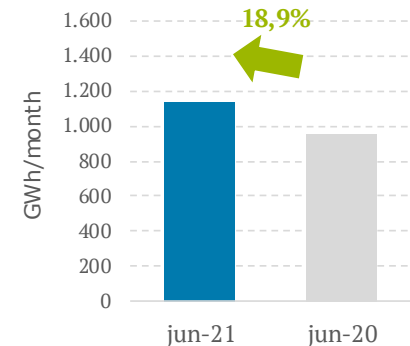
NUMBER OF SHIPS UNLOADED



SHIPS LOADED



LNG TRUCKS



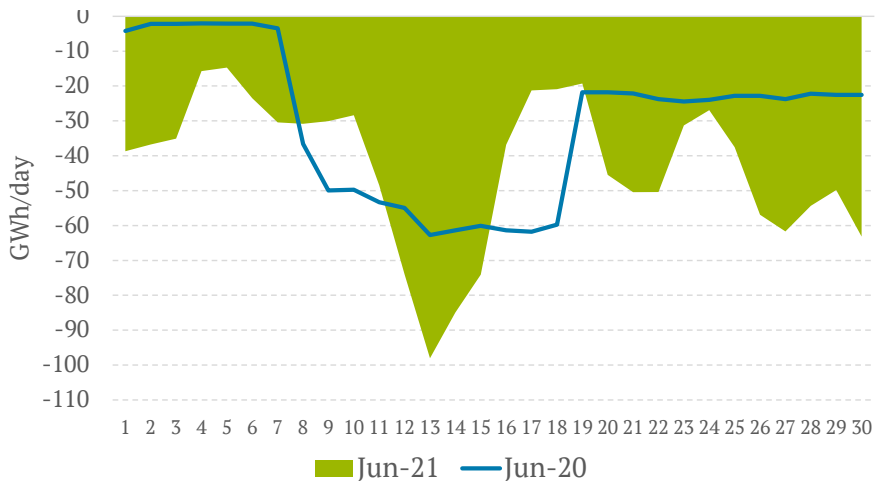
(*) SL-ATR distribution data

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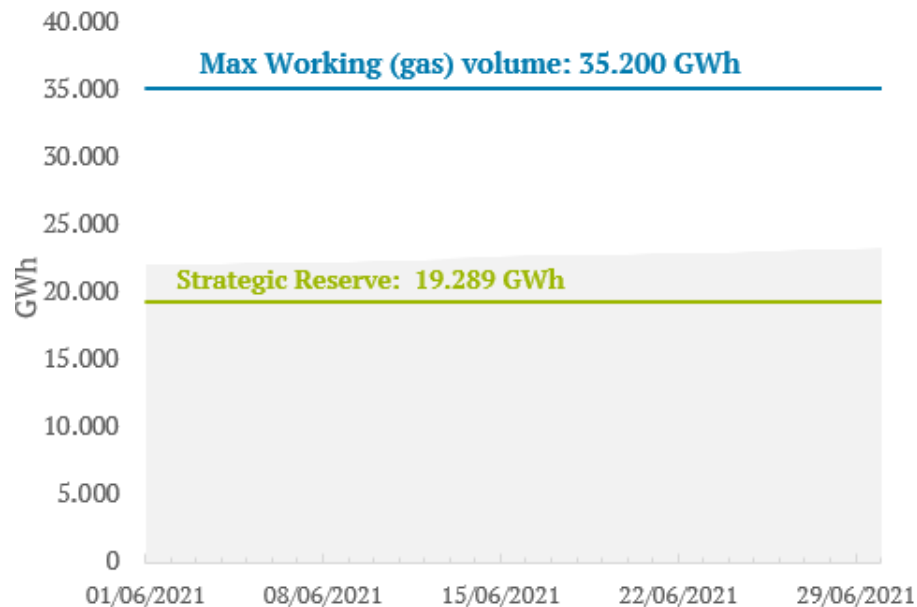
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6. UGS Activity

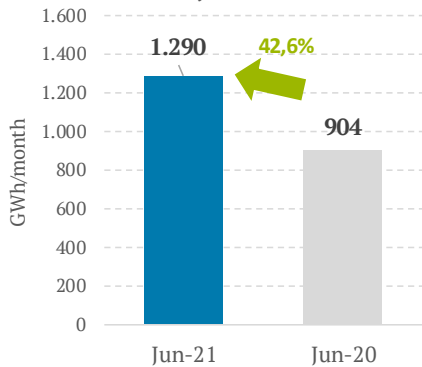
Daily intection June 2021 vs June 2020



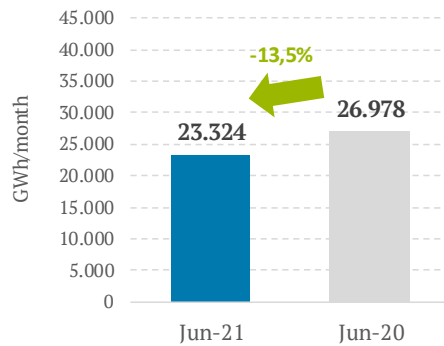
Working (gas) evolution



Inyection



Working (gas) volumes



(*) SL-ATR distribution data

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

7. Operating notes and other relevant facts

Operating notes:

In June 2021, **no Operation notes** has been published

Relevant facts:

- No relevant facts have been produced this month

Gas system operation and programming

Operation notes

The operating notes are available on this page



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

Thank you

