



ADVANCE



Statistical bulletin

June 2020

Technical Management of the System

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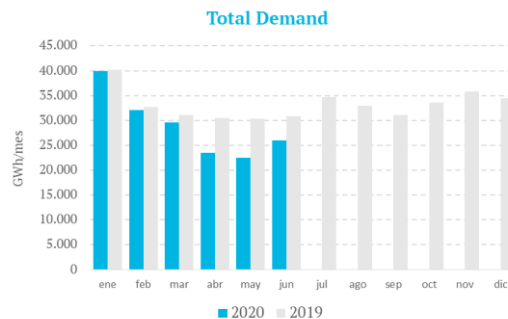
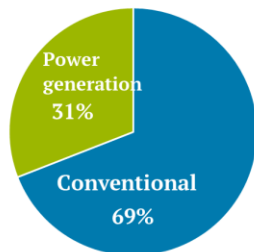
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1. Evolution of gas demand

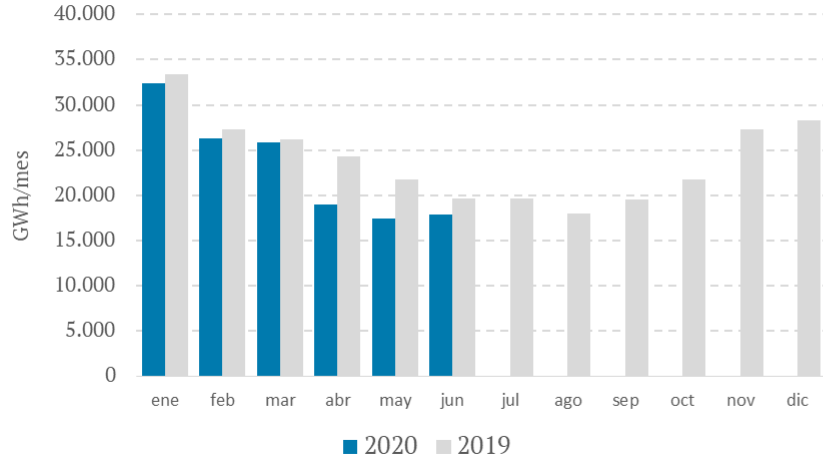
GWh	Monthly accumulated		Annual accumulated		Moving Annual Total	
	Jun 2020	%Δ s/Jun 2019	Jan-Jun 2020	%Δ s/2019	MAT: Jul 2019-Jun 2020	%Δ MAT vs 2019
National market Demand	25.946	-15,7%	173.510	-11,3%	376.051	-5,6%
Conventional	17.921	-8,8%	138.819	-9,0%	273.277	-4,8%
Power generation	8.025	-27,9%	34.692	-19,7%	102.774	-7,6%
International market Demand	1.327	246,9%	5.160	99,5%	14.782	21,1%
International conexions exports	1.278	284,2%	4.657	92,7%	13.983	19,1%
LNG Vessel loading	49	-2,0%	503	196,0%	799	71,4%
TOTAL	27.273	-12,5%	178.670	-9,9%	390.833	-4,8%

National market demand June 2020

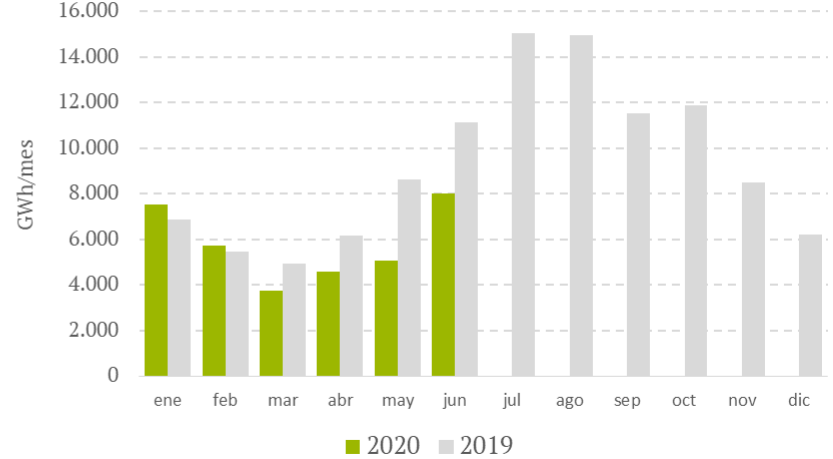


1. Evolution of gas demand

Conventional Demand



Power Generation



1.1 Conventional demand

Demand

Conventional market

-8,8%

Less than last year

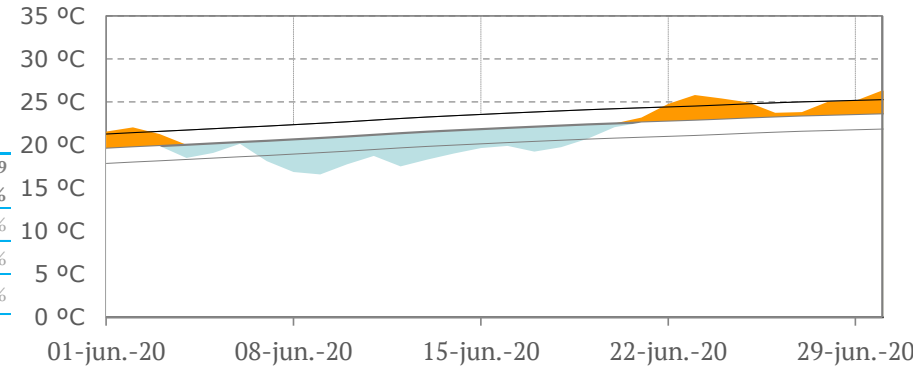
Temperatures

-0,5°C

Colder than last year

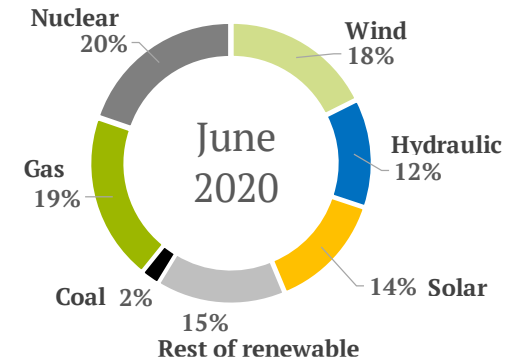
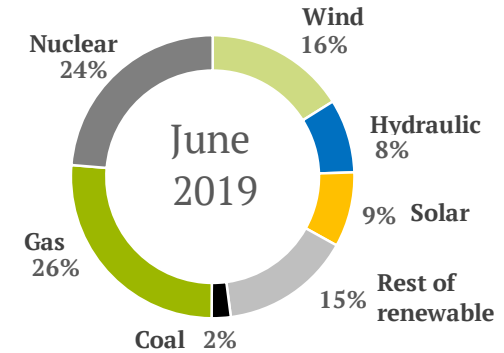
Calendar and temperature correction

	Conventional demand		Accumulated		MAT	
	June 2020 (*)	%20 s/19	January-June 2020	%20 s/19	July 19- June 20	% TAM s/19
Demand	GWh		GWh		GWh	
	17.921	-8,8%	138.819	-9,0%	273.277	-4,8%
Calendar		5,4%		0,4%		1,2%
Temperature		-0,4%		-2,7%		-1,4%
Amended demand		-13,8%		-6,6%		-4,5%



1.2 Power generation– electricity generation mix

TWh (e)	Jun 2019	Jun 2020
Power generation	20,0	18,4
Wind	3,2	3,3
Hydraulic	1,7	2,3
Solar	1,7	2,5
Rest of renewable	2,9	2,8
Cogeneration	2,4	2,2
Others	0,5	0,6
Thermal Gap	5,6	4,0
Coal	0,4	0,4
Gas	5,2	3,6
% gas in TG	92%	90%
Nuclear	4,7	3,7
International balances	0,5	0,3
	import	import

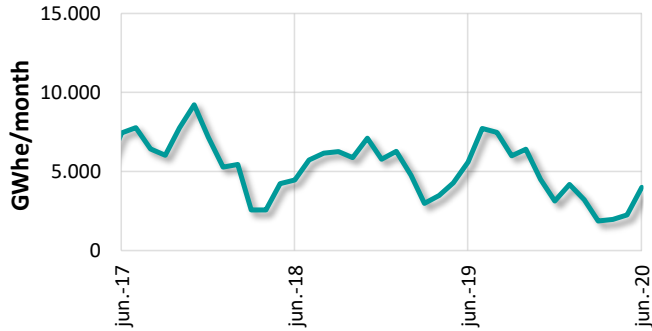


1.2 Power generation – Thermal Gap evolution

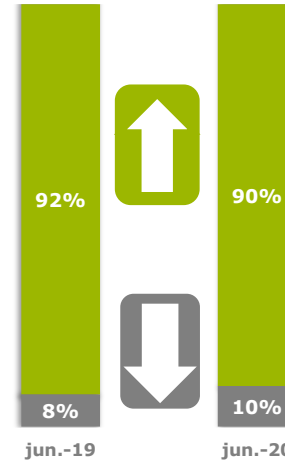
Thermal Gap

-29%

Than last year



%GAS/COAL



■ Generation gas mix

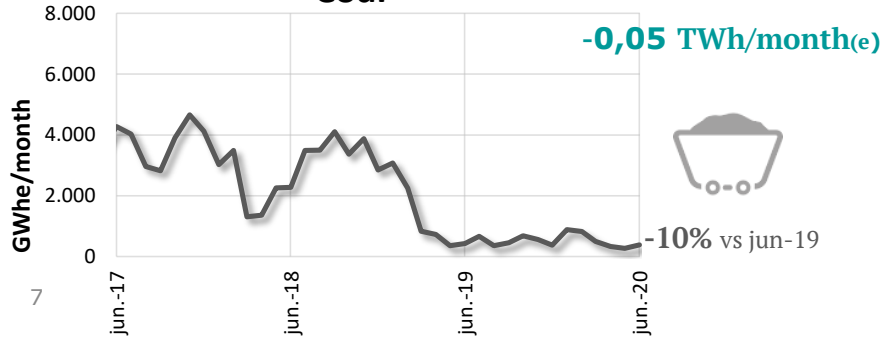
-52 GWh(e)/day

■ Generation coal mix

-2 GWh(e)/day

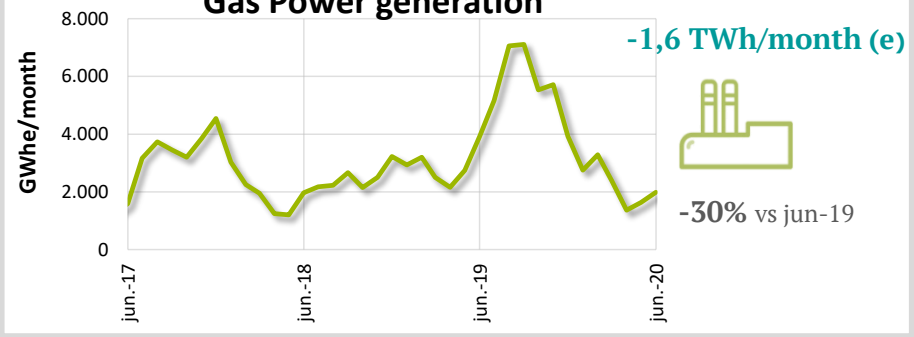
Coal

-0,05 TWh/month(e)



Gas Power generation

-1,6 TWh/month (e)

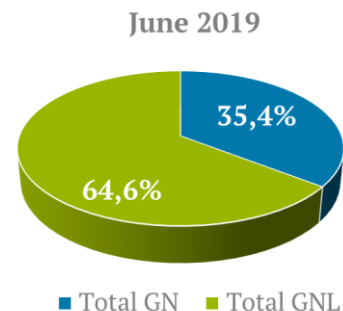
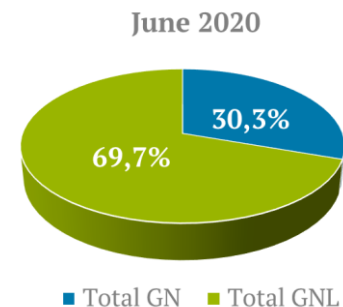


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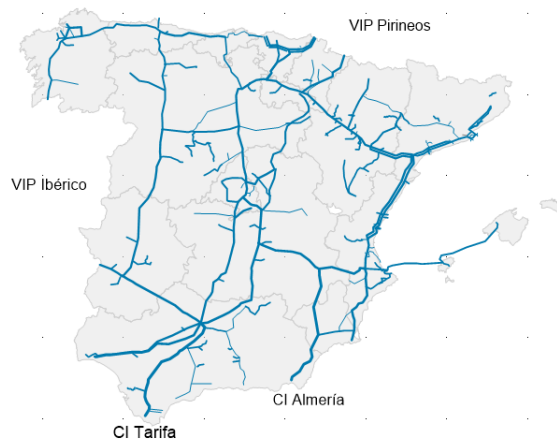
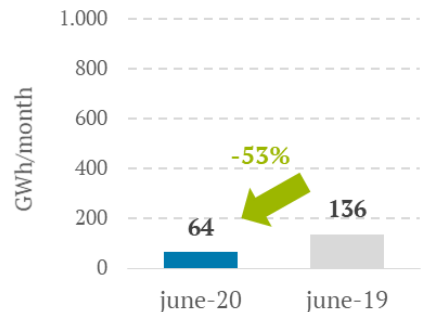
2.1 Demand coverage: Origin of supplies

Unit: GWh		Monthly accumulated (*)		Annual accumulated (*)		Moving Annual Total (*)	
		Jun 2020	Jun 2019	Jan-Jun 2020	% s TOTAL	MAT: Jul 2019-Jun 2020	% s TOTAL
Algeria	GN	4.837	8.042	33.921	21,2%	100.093	27,0%
	GNL	989	0	1.975		6.689	
France	GN	3.296	3.170	16.315	10,2%	36.021	9,3%
	GNL	882	0	882		882	
Angola	GNL	0	0	2.042	1,2%	3.060	0,8%
Cameroon	GNL	0	0	0	0,0%	0	0,0%
United States	GNL	4.349	5.250	36.620	21,6%	65.615	16,6%
Equatorial Guinea	GNL	0	0	3.895	2,3%	4.870	1,2%
Nigeria	GNL	1.873	1.994	18.684	11,0%	41.665	10,5%
Norway	GNL	901	2.829	2.754	1,6%	6.404	1,6%
Peru	GNL	0	0	866	0,5%	5.010	1,3%
Qatar	GNL	3.520	5.877	12.923	7,6%	41.042	10,4%
Russia	GNL	4.365	2.149	17.440	10,3%	43.179	10,9%
Trinidad	GNL	1.873	2.622	17.005	10,0%	34.028	8,6%
Oman	GNL	0	0	0	0,0%	417	0,1%
Belgium	GNL	0	0	1.084	0,6%	3.168	0,8%
Argentina	GNL	0	0	1.691	1,0%	1.691	0,4%
Egypt	GNL	0	0	968	0,6%	968	0,2%
National deposits	GN	15	150	268	0,2%	775	0,2%
National Biogas	GN	9	6	54	0,0%	97	0,0%
9 TOTAL		26.908	32.090	169.387	100%	395.672	100%

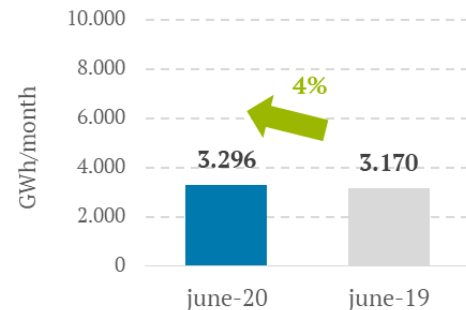


2.2 Demand coverage : Interconnection Points

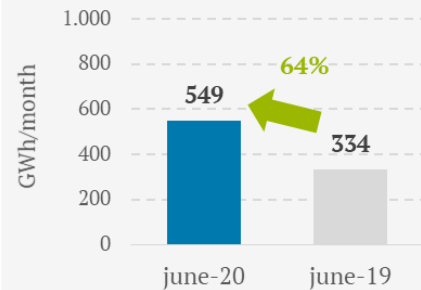
VIP IBÉRICO (imports)



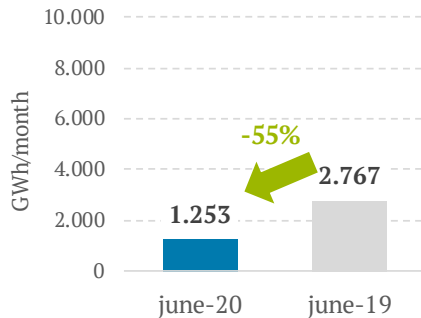
VIP PIRINEOS (imports)



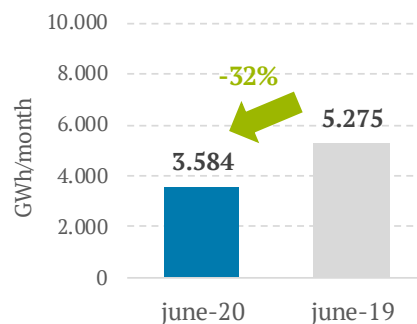
VIP IBÉRICO (exports)



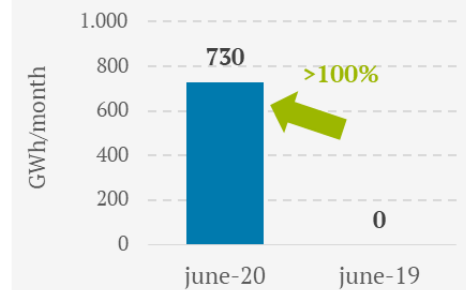
TARIFA



ALMERÍA



VIP PIRINEOS (exports)



2.2 Demand coverage : Interconnection Points

Net Balances (*)

GWh	Monthly accumulated			Annual accumulated		Moving Annual Total	
	jun-20	jun-19	%Δ s/2019	Jan-Jun 2020	%Δ s/2019	MAT: Jul 2019- Jun 2020	%Δ MAT vs 2019
Tarifa	1.253	2.767	-54,7%	9.679	-62,7%	41.421	-28,2%
Almería	3.584	5.275	-32,1%	24.242	-29,2%	58.672	-14,5%
VIP Ibérico	-485	-198	144,5%	-168	-62,0%	-5.047	-5,2%
VIP Pirineos	2.566	3.170	-19,1%	13.266	-54,5%	28.803	-35,6%
National Deposits	15	109	-86,5%	268	-68,4%	775	-42,8%
Biogas	9	13	-28,6%	54	3,7%	97	2,0%
Total	6.942	11.136	-37,7%	47.342	-47,3%	124.720	-25,4%

(+) Entry flows (-) Exit flows

(*) SL-ATR distribution data

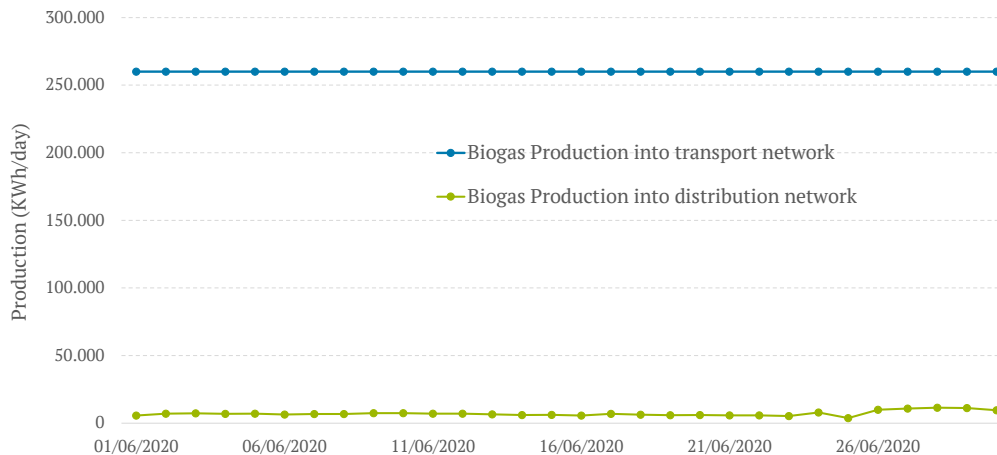
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3. Renewable gases

BIOGAS production for transport and distribution network

Unidad: GWh	Monthly Accumulated			Annual Accumulated		Moving Annual Total	
	Jun-20	Jun-19	%Δ s/2019	Jan-Jun 2020	%Δ s/2019	MAT: Jul 2019-Jun 2020	%Δ s/2019
BIOGÁS injected into transport network	9,0	12,6	-28,6%	54,4	3,7%	97,0	2,0%
BIOGÁS injected into distribution network	0,2	0,0	>100%	1,1	>100%	1,9	144,2%
Total	9,2	12,6	-26,9%	55,6	5,8%	98,9	3,2%



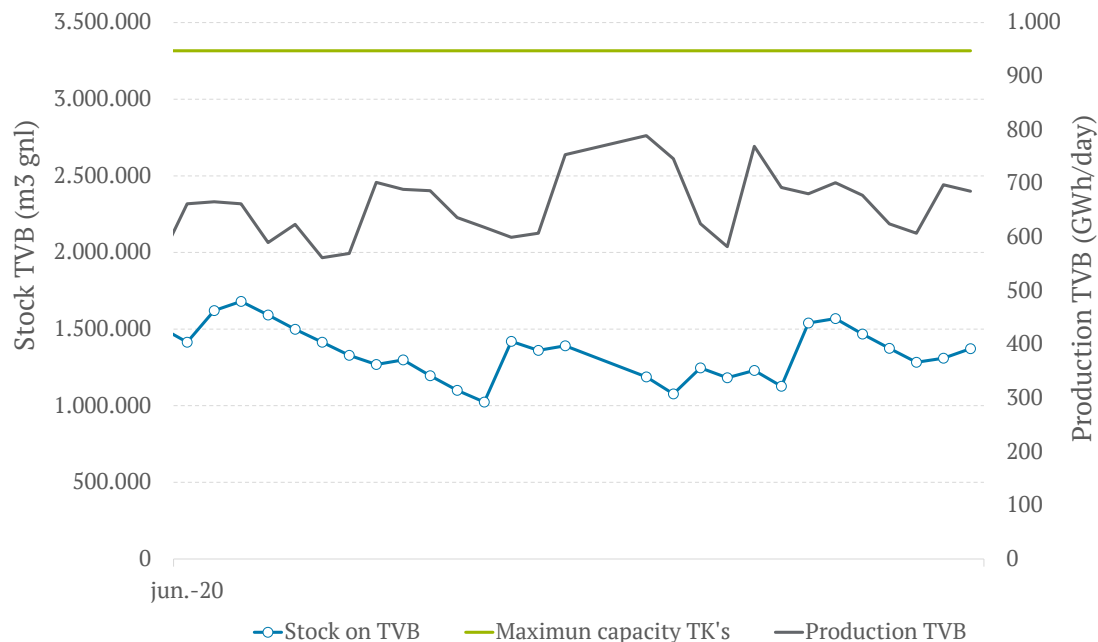
(*) SL-ATR distribution data

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4. TVB activity

TVB Stock evolution and TVB production



June 2020

GWh/month

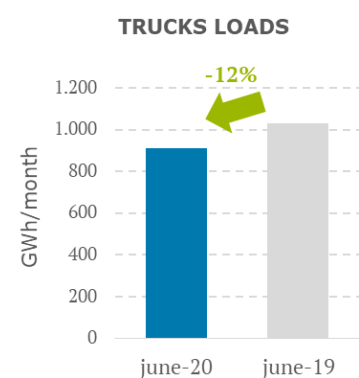
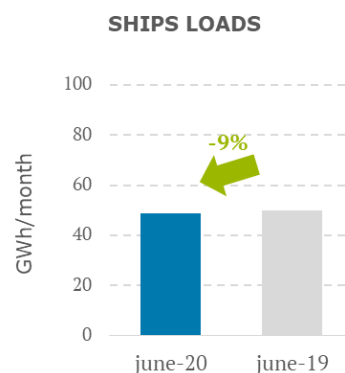
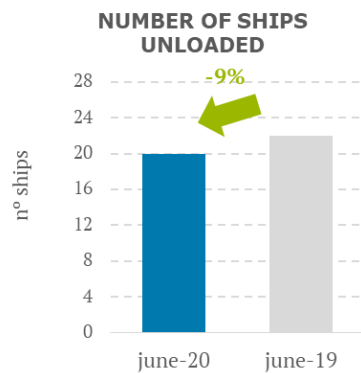
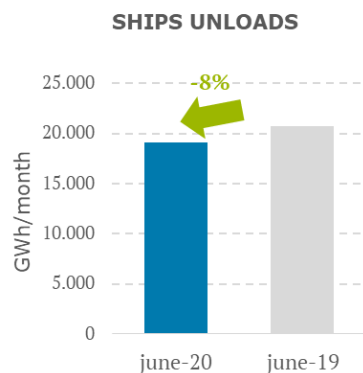
Total capacity	57.450
Contracted capacity TVB	22.035
Available capacity	35.415
Commercial regasification	19.396

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5. Regasification plants activity

GWh	Ships Unloads			Number of Ships Unloaded			Ships Loads			Trucks Loads		
	Jun 2020	Jun 2019	%Δ s/Jun 2019	Jun 2020	Jun 2019	%Δ s/Jun 2019	Jun 2020	Jun 2019	%Δ s/Jun 2019	Jun 2020	Jun 2019	%Δ s/Jun 2019
BARCELONA	3.434	6.113	-44%	3	6	-50%	0	28	<100%	250	284	-12%
HUELVA	3.313	2.970	12%	4	4	-	49	0	>100%	186	212	-13%
CARTAGENA	3.344	1.712	95%	4	3	33%	0	0	-	179	229	-22%
BILBAO	4.922	6.940	-29%	5	5	-	0	0	-	67	89	-24%
SAGUNTO	995	1.752	-43%	1	1	-	0	0	-	143	109	32%
MUGARDOS	3.076	1.235	>100%	3	3	-	0	22	<100%	85	108	-21%
Total	19.084	20.721	-8%	20	22	-9%	49	50	-9%	909	1.030	-12%

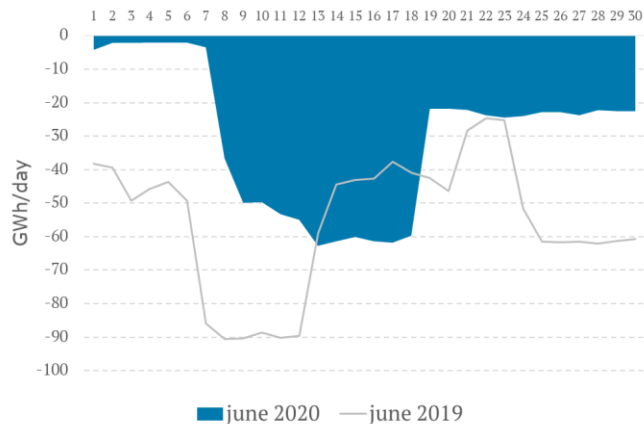


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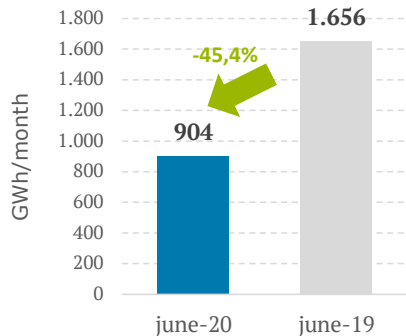
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6. UGS Activity

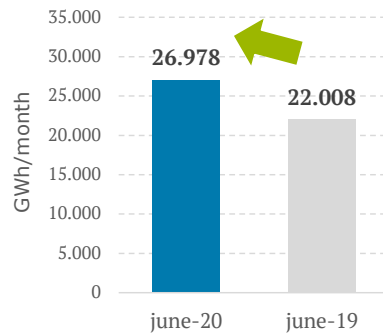
Daily injection June 2020 vs June 2019



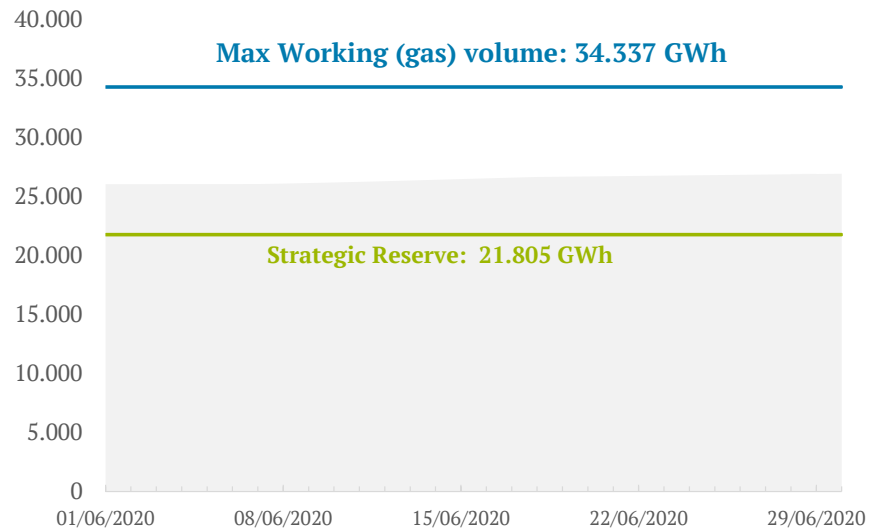
Injection



Working (gas) volumes



Working (gas) evolution



(*) SL-ATR distribution data

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7. Operating notes and other relevant facts

Operating notes:

In June 2020 no Operation notes have been published

Gas system operation and programming Operation notes

The operating notes are available on this page



Relevant facts:

On June 25, the maximum demand for summer 2020 was reached:

- Conventional: 617 GWh/day
- Power generation: 363 GWh/day
- **TOTAL: 980 GWh/day**

Thank you

