

Natural gas imports & exports in Spain by country

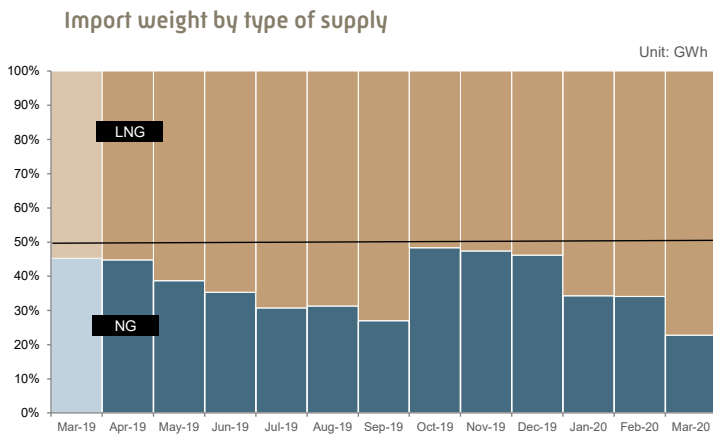
March 2020

Natural gas net imports experienced an increase of 5.0% vs. March 2019 and reached 30,946 GWh. LNG net imports increased (+48.5%), whilst those through pipeline decreased (-48.4%).

Natural gas imports reached 31,402 GWh, having increased by 5.3% vs. March 2019. 77.2% of the total was imported as LNG and the remaining 22.8% through pipeline. By geographical areas, natural gas imports from North America (+63.5%) and Europe and Eurasia (+15.1%) rose interannually, whilst natural gas supplies from the Middle East (-39.4%), Central and South America (-32.3%) and Africa (-1.8%) decreased. For the second consecutive month, United States was the main natural gas supplier to Spain (8,004 GWh, 25.5% of the total). It was followed by Russia (5,348 GWh, 17.0% of the total) and Algeria (5,013 GWh, 16.0%), with the lowest imports since available data (January 2004) and a decrease of 27.9% vs. March 2019.

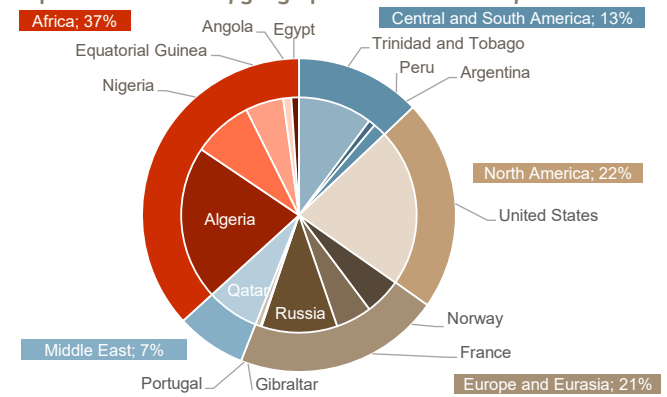
Natural gas exports rose significantly (+41.5% vs. March 2019) and reached 456 GWh. Both those through pipeline and LNG increased interannually (+45.9% and +31.5% respectively). In March, France was the main export destination (196 GWh, 42.9% of the total), followed by Portugal (166 GWh, 36.4% of the total) that registered the lowest exits for a month of March since 2010.

Increase of natural gas net imports (+5.0% vs. March 2019)



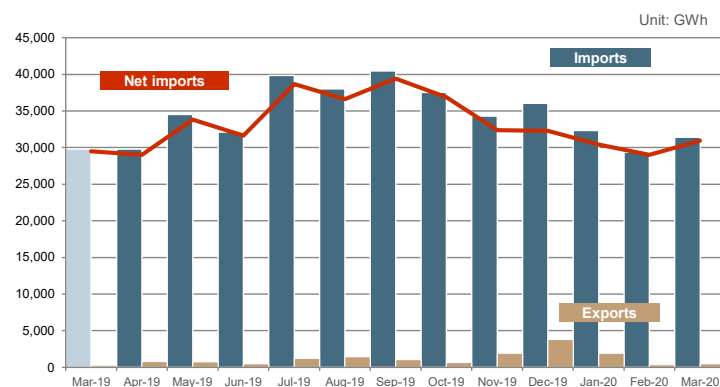
Source: Cores

Import distribution by geographical areas January-March 2020**



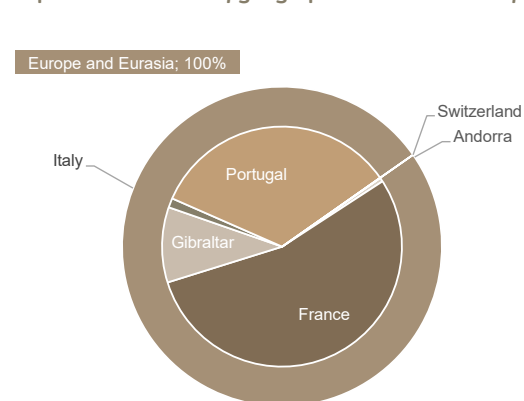
Source: Cores

Imports vs. exports



Source: Cores

Export distribution by geographical areas January-March 2020***



Source: Cores

Net imports

	March 2020			Year-to-date		Rolling year		
	Net imports	VR (%) (*)	Weight (%)	Net imports	VR (%) (*)	Net imports	VR (%) (*)	Weight (%)
TOTAL NET IMPORTS	30,946	5.0	100.0	90,371	-4.4	401,035	12.3	100.0
NG	6,846	-48.4	22.1	26,213	-50.0	139,528	-25.9	34.8
LNG	24,100	48.5	77.9	64,158	52.1	261,507	54.9	65.2
OECD	9,782	-12.3	31.6	27,868	5.7	94,972	132.2	23.7
Non-OECD	21,164	15.5	68.4	62,503	-8.4	306,063	-3.2	76.3

Source: Cores

(*) Rate of variation compared to the same period of previous year.

(**) Weight of imports does not correspond with the diversification of supply under Article 21 of Royal Decree 1716/2004.

(***) Other outputs of the system not included.

Natural gas imports by country

Unit: GWh

	March 2020			Year-to-date		Rolling year		
	Imports	VR (%) (*)	Weight (%)	Imports	VR (%) (*)	Imports	VR (%) (*)	Weight (%)
Angola	-	-	-	1,021	-0.4	3,047	48.0	0.7
Algeria	5,013	-27.9	16.0	19,748	-44.3	122,682	-30.1	29.5
NG	5,013	-27.9	16.0	19,258	-43.3	111,606	-32.4	26.8
LNG	-	-	-	490	-67.2	11,077	6.4	2.7
Cameroon	-	-100.0	-	-	-100.0	-	-100.0	-
Egypt	968	-	3.1	968	-	968	-	0.2
Equatorial Guinea	1,875	-	6.0	4,856	-	5,831	-	1.4
Nigeria	3,800	-3.8	12.1	7,635	-42.7	42,258	-9.2	10.2
Africa	11,655	-1.8	37.1	34,228	-32.6	174,785	-22.6	42.0
Peru	866	-	2.8	866	-	5,870	-61.1	1.4
Trinidad and Tobago	1,326	-65.0	4.2	9,500	4.0	31,774	3.6	7.6
Argentina	375	-	1.2	1,691	-	1,691	-	0.4
Central and South America	2,567	-32.3	8.2	12,057	32.0	39,335	-14.1	9.5
United States	8,004	63.5	25.5	20,251	185.4	59,282	467.1	14.3
North America	8,004	63.5	25.5	20,251	185.4	59,282	467.1	14.3
Belgium	-	-	-	-	-	1,049	17.0	0.3
NG	-	-	-	-	-	11	2,249.6	^
LNG	-	-	-	-	-	1,038	15.9	0.2
France	1,013	-74.6	3.2	4,592	-58.6	22,817	20.9	5.5
Gibraltar	36	42.6	0.1	133	53.2	412	304.6	0.1
Norway	1,086	-50.0	3.5	4,725	-39.6	24,148	-30.1	5.8
NG	1,086	-50.0	3.5	3,783	-45.2	16,755	-40.3	4.0
LNG	-	-	-	942	2.0	7,393	13.5	1.8
Portugal	60	-84.0	0.2	667	-47.1	1,341	-1.3	0.3
NG	60	-84.0	0.2	667	-47.1	1,341	-1.2	0.3
LNG	-	-	-	-	-	-	-100.0	-
Russia	5,348	-	17.0	9,723	358.1	43,219	298.2	10.4
Europe and Eurasia	7,543	15.1	24.0	19,840	-11.4	92,986	39.5	22.4
Qatar	1,632	-39.4	5.2	6,710	6.9	49,326	34.1	11.9
Oriente Medio	1,632	-39.4	5.2	6,710	6.9	49,326	34.1	11.9
Total	31,402	5.3	100.0	93,087	-2.7	415,714	7.8	100.0
NG	7,172	-46.8	22.8	28,300	-46.8	152,529	-28.5	36.7
LNG	24,230	48.4	77.2	64,787	52.6	263,185	52.8	63.3
OECD	10,199	-10.9	32.5	30,368	11.0	109,048	64.6	26.2
Non-OECD	21,203	15.5	67.5	62,719	-8.2	306,666	-3.9	73.8

Source: Cores

Natural gas exports by country

Unit: GWh

	March 2020			Year-to-date		Rolling year		
	Exports	VR (%) (*)	Weight (%)	Exports	VR (%) (*)	Exports	VR (%) (*)	Weight (%)
Egypt	-	-	-	-	-	-	-100.0	-
Africa	-	-	-	-	-	-	-100.0	-
Argentina	-	-	-	-	-	-	-100.0	-
Central and South America	-	-	-	-	-	-	-100.0	-
Andorra	3.3	-6.6	0.7	13.9	16.0	29.6	26.4	0.2
France	195.7	322.5	42.9	1,366.1	726.8	6,078.1	-23.4	41.4
NG	160.3	-	35.2	1,240.7	5,152.3	5,706.4	-24.3	38.9
LNG	35.3	-23.7	7.7	125.4	-11.4	371.6	-6.8	2.5
Gibraltar	54.1	241.1	11.9	255.2	1,510.4	631.5	3,884.8	4.3
Italy	1.2	-73.0	0.3	31.4	83.4	48.0	-11.7	0.3
Portugal	165.9	-26.9	36.4	846.7	4.1	7,312.9	-57.8	49.8
NG	165.9	-26.9	36.4	846.7	4.6	7,295.0	-57.9	49.7
LNG	-	-100.0	-	-	-100.0	18.0	71.7	0.1
Switzerland	-	-	-	0.6	0.6	5.7	222.3	^
Turkey	-	-	-	-	-	-	-	-
Europe and Eurasia	420.1	41.4	92.1	2,513.8	145.5	14,105.8	-44.4	96.1
United Arab Emirates	-	-	-	-	-	-	-100.0	-
Middle East	-	-	-	-	-	-	-100.0	-
Other outputs of the system (1)	36.1	42.6	7.9	201.9	132.8	572.7	247.0	3.9
Total	456.1	41.5	100.0	2,715.8	144.5	14,678.4	-48.1	100.0
NG	326.2	45.9	71.5	2,087.3	150.5	13,001.4	-47.7	88.6
LNG	129.9	31.5	28.5	628.4	126.6	1,677.1	-51.0	11.4
OECD	416.8	41.9	91.4	2,500.0	147.0	14,076.1	-44.5	95.9
Non-OECD	39.3	36.6	8.6	215.8	118.7	602.3	-79.5	4.1

Source: Cores

(*) Rate of variation compared to the same period of previous year.

(1) It includes cooling down and direct supplies for consumer ships. Itemisation since January 2014.

- equals 0.0 / ^ other than 0.0 / n.a.: not applicable

Note 1: all imports / exports are in the form of LNG, unless indicated otherwise.

Note 2: the weight of imports does not match the supply diversification under Article 21 of Royal Decree 1716/2004.