

Natural gas imports & exports in Spain by country

December 2018

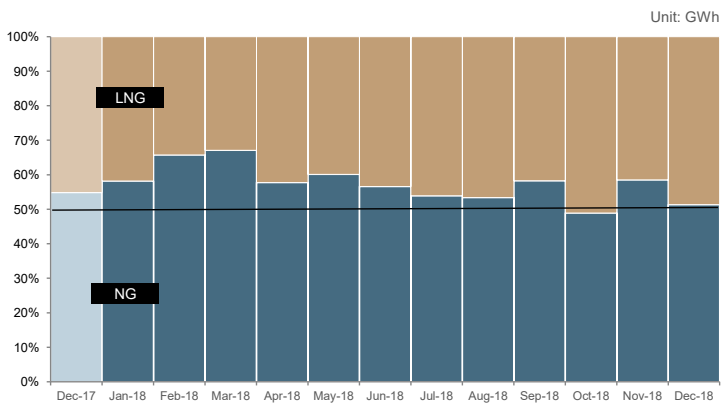
Natural gas net imports (37,674 GWh) experienced an interannual increase of 8.6% vs. December 2017. Both LNG and natural gas pipeline net imports rose (+13.5% and +4.0% respectively). In 2018, natural gas net imports dropped by 0.6% vs. 2017.

Increase of natural gas net imports (+8.6% vs. December 2017)

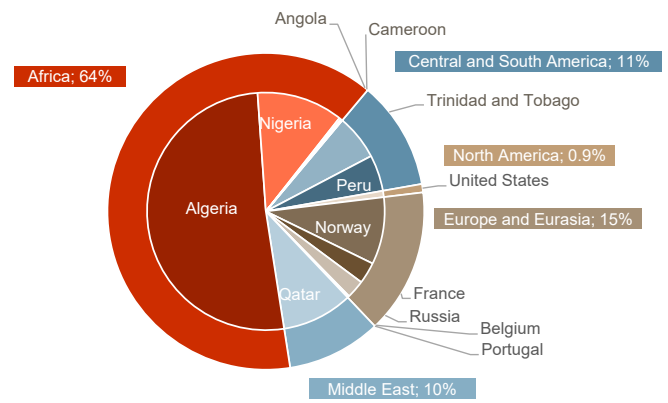
This month, natural gas imports reached their peak of the year (39,139 GWh), having increased by 5.1% vs. December 2017. 51.3% was imported through pipeline, whilst the remaining 48.7% in liquid form. By geographical areas, natural gas imports from Europe and Euroasia (+61.3%), Central and South America (+13.6%) and Africa (+3.4%) rose, whilst natural gas supplies from the Middle East (-45.5%) and North America (-1.5%) decreased. In December main natural gas suppliers to Spain were Algeria (+42.6%) and Nigeria (+13.0%). For the first time since available data, natural gas is received from Cameroon. In 2018, imports rose by 0.5% vs. 2017.

Natural gas exports reached 1,466 GWh (-42.3% vs. December 2017) the lowest data for a month of December since 2011 (933 GWh). Natural gas pipeline exports decreased to a greater extent than those in liquid form (-42.9% vs. -22.7% respectively). Portugal remained as the main export destination in December (81.3%). In 2018 exports rose by 12.7%, 84.9% through pipeline and the remaining 15.1% as LNG.

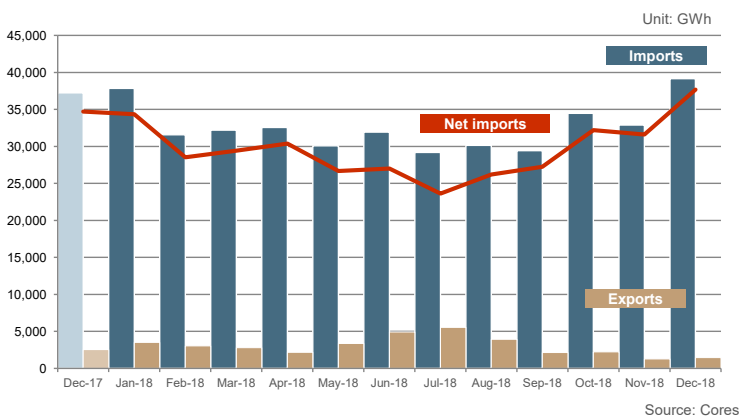
Import weight by type of supply



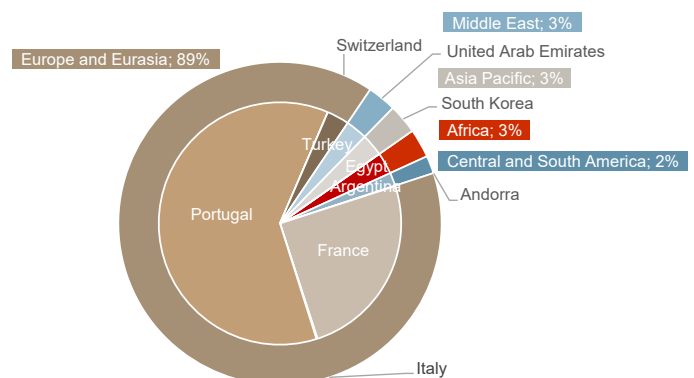
Import distribution by geographical areas January -December 2018**



Imports vs. exports



Export distribution by geographical areas January -December 2018



Net imports

	December 2018			Year-to-date		Rolling year		
	Net imports	VR (%) (*)	Weight (%)	Net imports	VR (%) (*)	Net imports	VR (%) (*)	Weight (%)
TOTAL NET IMPORTS	37,674	8.6	100.0	354,921	-0.6	354,921	-0.6	100.0
NG	18,676	4.0	49.6	193,425	10.8	193,425	10.8	54.5
LNG	18,998	13.5	50.4	161,495	-11.4	161,495	-11.4	45.5
OECD	5,901	89.4	15.7	17,989	-44.7	17,989	-44.7	5.1
Non-OECD	31,772	0.6	84.3	336,931	3.9	336,931	3.9	94.9

(*) 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.

Natural gas imports by country

Unit: GWh

	December 2018			Year-to-date			Rolling year		
	Imports	VR (%) (*)	Weight (%)	Imports	VR (%) (*)		Imports	VR (%) (*)	Weight (%)
Angola	-	-	-	1,033	-66.8		1,033	-66.8	0.3
Algeria	16,672	-16.8	42.6	200,949	6.9		200,949	6.9	51.3
NG	14,684	-12.2	37.5	184,099	14.2		184,099	14.2	47.0
LNG	1,987	-39.9	5.1	16,850	-37.0		16,850	-37.0	4.3
Cameroon	863	-	2.2	863	-		863	-	0.2
Egypt	-	-	-	-	-100.0		-	-100.0	-
Nigeria	5,086	174.2	13.0	45,968	-7.2		45,968	-7.2	11.7
Africa	22,621	3.4	57.8	248,813	2.9		248,813	2.9	63.6
Peru	2,783	-40.9	7.1	19,295	-51.2		19,295	-51.2	4.9
Trinidad and Tobago	2,566	-	6.6	24,242	369.9		24,242	369.9	6.2
Central and South America	5,349	13.6	13.7	43,536	-2.5		43,536	-2.5	11.1
United States	1,001	-1.5	2.6	3,358	-60.7		3,358	-60.7	0.9
North America	1,001	-1.5	2.6	3,358	-60.7		3,358	-60.7	0.9
Belgium	-	-	-	896	-		896	-	0.2
NG	-	-	-	^	-		^	-	^
LNG	-	-	-	896	-		896	-	0.2
France	2,195	91.8	5.6	11,456	-26.4		11,456	-26.4	2.9
NG	2,195	91.8	5.6	10,969	-29.5		10,969	-29.5	2.8
LNG	-	-	-	487	-		487	-	0.1
Norway	4,149	19.6	10.6	35,810	-7.2		35,810	-7.2	9.1
NG	3,207	25.7	8.2	29,248	2.5		29,248	2.5	7.5
LNG	942	2.6	2.4	6,562	-34.8		6,562	-34.8	1.676
Netherlands	5	-	^	5	-99.6		5	-99.6	^
Portugal	-	-	-	106	419.8		106	419.8	^
NG	-	-	-	106	-		106	612.0	^
LNG	-	-	-	1	-89.3		1	-89.3	^
Russia	1,092	-	2.8	9,761	-		9,761	-	2.5
Europe and Eurasia	7,441	61.3	19.0	58,034	4.9		58,034	4.9	14.8
Qatar	2,727	-45.5	7.0	37,687	-3.3		37,687	-3.3	9.6
Middle East	2,727	-45.5	7.0	37,687	-3.3		37,687	-3.3	9.6
Total	39,139	5.1	100.0	391,428	0.5		391,428	0.5	100.0
NG	20,086	-1.6	51.3	224,422	9.3		224,422	9.3	57.3
LNG	19,054	13.3	48.7	167,006	-9.2		167,006	-9.2	42.7
OECD	7,350	30.5	18.8	51,632	-19.1		51,632	-19.1	13.2
Non-OECD	31,789	0.6	81.2	339,796	4.4		339,796	4.4	86.8

Source: Cores

Natural gas exports by country

Unit: GWh

	December 2018			Year-to-date			Rolling year		
	Exports	VR (%) (*)	Weight (%)	Exports	VR (%) (*)		Exports	VR (%) (*)	Weight (%)
Egypt	-	-	-	1,054.1	-		1,054.1	-	2.9
Africa	-	-	-	1,054.1	-		1,054.1	-	2.9
Argentina	-	-	-	648.2	-		648.2	-	1.8
Central and South America	-	-	-	648.2	-		648.2	-	1.8
Andorra	3.2	-15.6	0.2	21.9	9.1		21.9	9.1	0.1
France	253.9	473.5	17.3	9,097.3	600.6		9,097.3	600.6	24.9
NG	218.2	652,671.4	14.9	8,669.2	872.4		8,669.2	872.4	23.7
LNG	35.7	-19.2	2.4	428.1	5.2		428.1	5.2	1.2
Italy	3.2	32.1	0.2	51.7	-1.4		51.7	-1.4	0.1
Macedonia	-	-	-	-	-100.0		-	-100.0	-
Portugal	1,191.7	-51.7	81.3	22,336.1	-25.4		22,336.1	-25.4	61.2
NG	1,191.7	-51.7	81.3	22,327.6	-25.2		22,327.6	-25.2	61.2
LNG	-	-	-	8.4	-91.5		8.4	-91.5	^
Switzerland	-	-	-	1.7	-18.6		1.7	-18.6	^
Turkey	-	-	-	1,079.2	-		1,079.2	-	3.0
Europe and Eurasia	1,452.0	-42.4	99.1	32,587.9	4.1		32,587.9	4.1	89.3
United Arab Emirates	-	-	-	1,050.6	-		1,050.6	-	2.9
Middle East	-	-	-	1,050.6	-		1,050.6	-	2.9
South Korea	-	-	-	1,076.4	-		1,076.4	-	2.9
India	-	-	-	-	-100.0		-	-100.0	-
Asia Pacific	-	-	-	1,076.4	9.0		1,076.4	9.0	2.9
Other outputs of the system (1)	13.7	-36.9	0.9	90.0	1.7		90.0	1.7	0.2
Total	1,465.7	-42.3	100.0	36,507.3	12.7		36,507.3	12.7	100.0
NG	1,409.9	-42.9	96.2	30,996.8	0.8		30,996.8	0.8	84.9
LNG	55.9	-22.7	3.8	5,510.5	232.3		5,510.5	232.3	15.1
OECD	1,448.8	-42.4	98.8	33,642.5	7.5		33,642.5	7.5	92.2
Non-OECD	17.0	-33.7	1.2	2,864.9	161.1		2,864.9	161.1	7.8

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.

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