

Natural gas imports & exports in Spain by country

December 2017

In December, natural gas net imports fell by 5.9% compared to December 2016, reaching 34,696 GWh. LNG net imports decreased (-16.8%), whilst those made through pipeline increased (+7.3%). Overall, in 2017, natural gas net imports rose by 11.7%.

Natural gas exports decreased in 2017 [-27.7% vs. 2016]

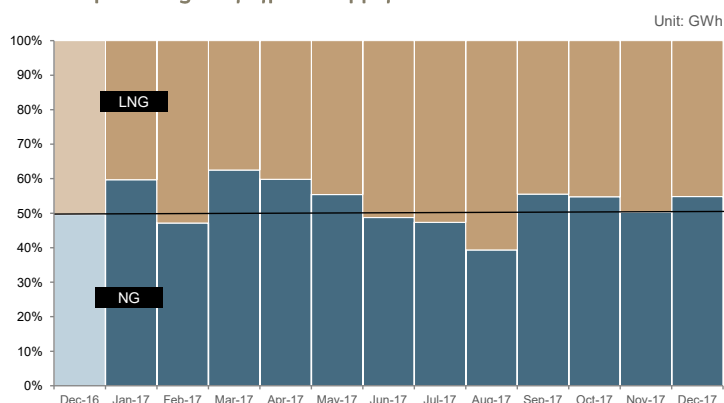
This month natural gas imports diminished (-7.0% vs. Dec-16; 37,237 GWh) because of the decline in LNG purchases (-16.6%; 45.2% of the total). The remaining 54.8%, made through pipeline, increased by 2.8%.

By geographical areas, Middle East (+39.0%) and North America increased their supplies, whilst Africa (-16.4%), Central and South America (-9.0%) and Europe and Eurasia (-8.7%) decreased. The main natural gas suppliers to Spain in 2017 were Algeria (48.2%), Nigeria (12.5%), Peru (10.1%) and Norway (9.9%).

Natural gas exports stood at 2,541 GWh in December, having registered a year-on-year decline of 19.7%. Pipeline exports accumulated year-on-year declines for 7 months in a row (-21.1% vs. Dec-16); LNG exports grew by 101.9%.

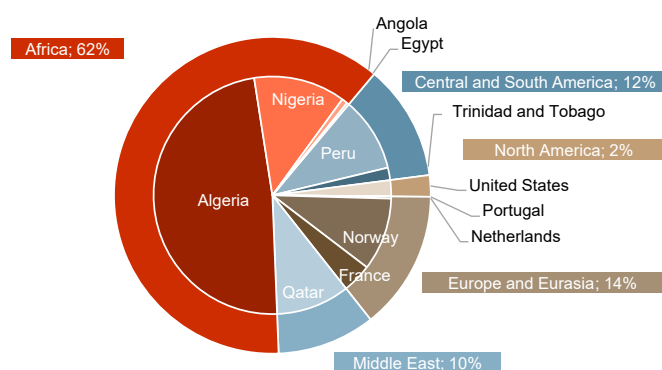
In 2017 exports dropped by 27.7%, of which 94.9% is through pipeline and the 5.3% remaining is LNG.

Import weight by type of supply



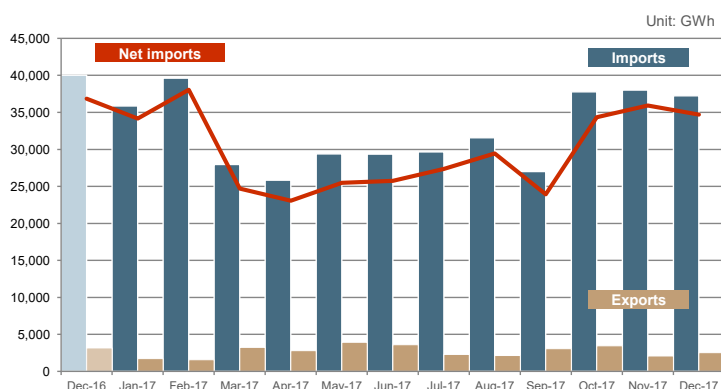
Source: Cores

Import distribution by geographical areas January-December 2017**



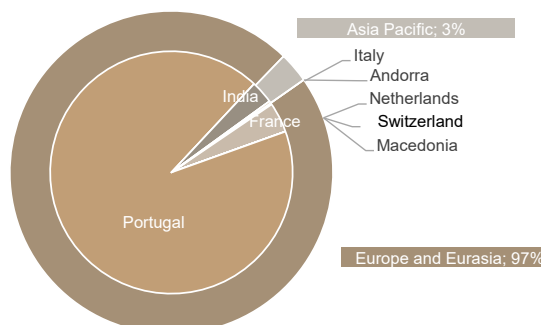
Source: Cores

Imports vs. exports



Source: Cores

Export distribution by geographical areas January-December 2017



Source: Cores

Net imports

	December 2017			Year-to-date		Rolling year		
	Net. imports	VR (%) (*)	Weight (%)	Net. imports	VR (%) (*)	Net. imports	VR (%) (*)	Weight (%)
TOTAL NET IMPORTS	34,696	-5.9	100.0	356,897	11.7	356,897	11.7	100.0
NG	17,952	7.3	51.7	174,606	3.8	174,606	3.8	48.9
LNG	16,743	-16.8	48.3	182,290	20.5	182,290	20.5	51.1
OECD	3,116	64.8	9.0	32,554	790.1	32,554	790.1	9.1
Non-OECD	31,580	-9.7	91.0	324,343	2.7	324,343	2.7	90.9

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

Natural gas imports by country

Unit: GWh

	December 2017			Year-to-date		Rolling year		
	Imports	VR (%) (*)	Weight (%)	Imports	VR (%) (*)	Imports	VR (%) (*)	Weight (%)
Angola	-	-100.0	-	3,111	199.3	3,111	199.3	0.8
Algeria	20,032	4.2	53.8	187,511	-9.4	187,511	-9.4	48.2
NG	16,726	6.3	44.9	161,243	-7.1	161,243	-7.1	41.4
LNG	3,307	-5.4	8.9	26,268	-21.6	26,268	-21.6	6.7
Egypt	-	-	-	1,127	-	1,127	-	0.3
Nigeria	1,855	-68.7	5.0	48,592	-7.9	48,592	-7.9	12.5
Africa	21,887	-16.4	58.8	240,342	-7.9	240,342	-7.9	61.7
Peru	4,711	-9.0	12.7	39,505	96.0	39,505	96.0	10.1
Trinidad and Tobago	-	-	-	6,616	-9.4	6,616	-9.4	1.7
Central and South America	4,711	-9.0	12.7	46,121	68.0	46,121	68.0	11.8
United States	1,017	-	2.7	8,543	910.3	8,543	910.3	2.2
North America	1,017	-	2.7	8,543	910.3	8,543	910.3	2.2
France	1,144	8.6	3.1	15,557	99.0	15,557	99.0	4.0
NG	1,144	8.6	3.1	15,557	99.0	15,557	99.0	4.0
LNG	-	-	-	-	-100.0	-	-100.0	-
Norway	3,470	-13.1	9.3	38,598	0.5	38,598	0.5	9.9
NG	2,551	-17.0	6.9	28,528	-4.1	28,528	-4.1	7.3
LNG	919	0.1	2.5	10,070	16.2	10,070	16.2	2.6
Netherlands	-	-	-	1,133	-	1,133	-	0.3
Portugal	-	-100.0	-	20	155.9	20	155.9	^
NG	-	-100.0	-	15	-100.0	15	85.7	^
LNG	-	-	-	6	-	6	-	^
Europe and Eurasia	4,614	-8.7	12.4	55,309	19.6	55,309	19.6	14.2
Qatar	5,007	39.0	13.4	38,977	34.7	38,977	34.7	10.0
Middle East	5,007	39.0	13.4	38,977	34.7	38,977	34.7	10.0
Total	37,237	-7.0	100.0	389,291	6.9	389,291	6.9	100.0
NG	20,421	2.8	54.8	205,343	-2.7	205,343	-2.7	52.7
LNG	16,815	-16.6	45.2	183,948	20.1	183,948	20.1	47.3
OECD	5,631	11.4	15.1	63,852	35.6	63,852	35.6	16.4
Non-OECD	31,605	-9.6	84.9	325,440	2.6	325,440	2.6	83.6

Source: Cores

Natural gas exports by country

Unit: GWh

	December 2017			Year-to-date		Rolling year		
	Exports	VR (%) (*)	Weight (%)	Exports	VR (%) (*)	Exports	VR (%) (*)	Weight (%)
Puerto Rico	-	-	-	-	-100.0	-	-100.0	-
Central and South America	-	-	-	-	-100.0	-	-100.0	-
Andorra	3.8	40.3	0.2	20.0	178.0	20.0	178.0	^
Slovenia	-	-	-	-	-100.0	-	-100.0	-
France	44.3	63.2	1.7	1,299.0	-81.2	1,299.0	-81.2	4.0
NG	^	-98.1	^	891.5	-86.5	891.5	-86.5	2.8
LNG	44.2	74.4	1.7	407.4	29.3	407.4	29.3	1.3
Italy	2.4	-38.1	0.1	52.5	-22.2	52.5	-22.2	0.2
Macedonia	-	-	-	1.1	-	1.1	-	^
Netherlands	0.6	-	^	0.6	-	0.6	-	^
Portugal	2,468.8	-21.2	97.2	29,944.5	-17.9	29,944.5	-17.9	92.4
NG	2,468.8	-21.1	97.2	29,845.1	-17.8	29,845.1	-17.8	92.1
LNG	-	-100.0	-	99.4	-36.1	99.4	-36.1	0.3
Switzerland	-	-100.0	-	2.1	-81.8	2.1	-81.8	^
Europe and Eurasia	2,519.9	-20.4	99.2	31,319.9	-27.9	31,319.9	-27.9	96.7
India	-	-	-	987.4	-	987.4	-	3.0
Pakistan	-	-	-	-	-100.0	-	-100.0	-
Asia Pacific	-	-	-	987.4	0.2	987.4	0.2	3.0
Other outputs of the system (1)	21.1	-	0.8	87.4	58.6	87.4	58.6	0.3
Total	2,541.0	-19.7	100.0	32,394.7	-27.7	32,394.7	-27.7	100.0
NG	2,468.8	-21.1	97.2	30,736.6	-28.3	30,736.6	-28.3	94.9
LNG	72.2	101.9	2.8	1,658.1	-14.9	1,658.1	-14.9	5.1
OECD	2,515.5	-20.5	99.0	31,298.1	-27.9	31,298.1	-27.9	96.6
Non-OECD	25.5	837.6	1.0	1,096.6	-21.6	1,096.6	-21.6	3.4

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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