

Natural gas imports & exports in Spain by country

January 2018

In January, natural gas net imports reached 34,336 GWh (+0.5% vs. Jan-17). LNG net imports increased (+1.9%), whilst those made through pipeline decreased (-0.5%).

Natural gas imports increase [+5.5% vs. January 2017]

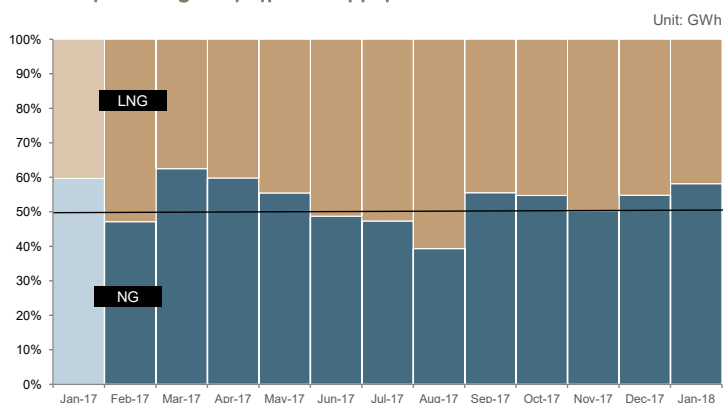
Natural gas imports stood at 37,843 GWh, 5.5% higher than January 2017. 58.2% of those were made through pipeline, reaching 22,016 GWh, historical maximum. The remaining 41.8%, as LNG, increased by 2.8%.

By geographical areas, supplies from Africa (+29.6%) increased, whilst those from Central and South America (-43.7%), Europe and Eurasia (-11.1%) and Middle East (-0.7%) diminished. In January main natural gas suppliers to Spain were Algeria (57.7%), Nigeria (18.0%) and Norway (6.9%).

In January, exports experienced a 105.0% year-on-year increment vs. Jan-17, up to 3,507 GWh. Pipeline exports broke the year-on-year downward trend, being 42.1% higher than in January 2017. To highlight the LNG exports increment, due to those to Turkey (1,079 GWh; 30.8% of the total), for the first time since December 2014.

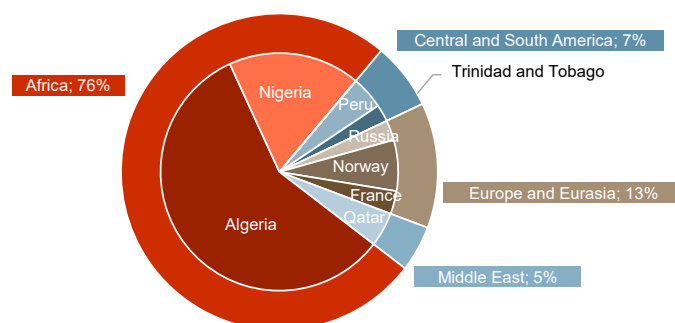
In January 67.4% of the total exports were made through pipeline and the remaining 32.6% as LNG.

Import weight by type of supply



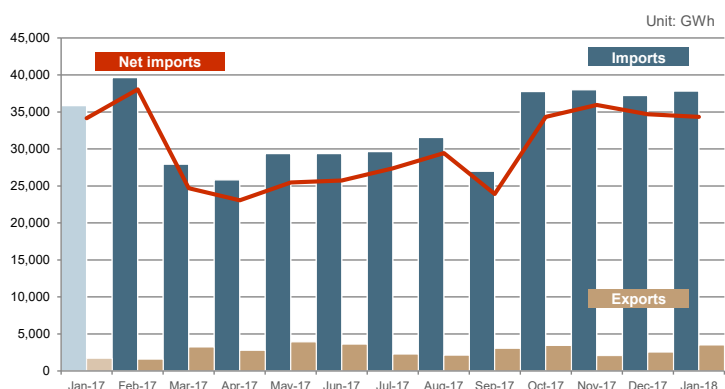
Source: Cores

Import distribution by geographical areas January 2018**



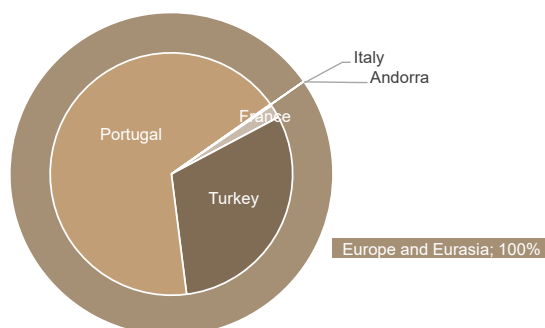
Source: Cores

Imports vs. exports



Source: Cores

Export distribution by geographical areas January 2018



Source: Cores

Net imports

	January 2018			Year-to-date		Rolling year		
	Net. imports	VR (%) (*)	Weight (%)	Net. imports	VR (%) (*)	Net. imports	VR (%) (*)	Weight (%)
TOTAL NET IMPORTS	34,336	0.5	100.0	34,336	0.5	357,081	10.9	100.0
NG	19,652	-0.5	57.2	19,652	-0.5	174,516	2.3	48.9
LNG	14,683	1.9	42.8	14,683	1.9	182,565	20.5	51.1
OECD	309	-94.6	0.9	309	-94.6	27,191	298.8	7.6
Non-OECD	34,027	19.5	99.1	34,027	19.5	329,890	4.6	92.4

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

	January 2018			Year-to-date		Rolling year		
	Imports	VR (%) (*)	Weight (%)	Imports	VR (%) (*)	Imports	VR (%) (*)	Weight (%)
Angola	-	-	-	-	-	3,111	199.3	0.8
Algeria	21,847	26.2	57.7	21,847	26.2	192,543	-5.6	49.2
NG	18,205	8.3	48.1	18,205	8.3	162,640	-6.8	41.6
LNG	3,642	620.9	9.6	3,642	620.9	29,903	2.0	7.6
Egypt	-	-	-	-	-	1,127	-	0.3
Nigeria	6,793	41.8	18.0	6,793	41.8	50,595	-5.9	12.9
Africa	28,640	29.6	75.7	28,640	29.6	247,377	-4.4	63.2
Peru	1,700	-54.6	4.5	1,700	-54.6	37,458	62.7	9.6
Trinidad and Tobago	887	5.0	2.3	887	5.0	6,160	-10.4	1.6
Central and South America	2,586	-43.7	6.8	2,586	-43.7	43,618	45.9	11.1
United States	-	-100.0	-	-	-100.0	6,609	137.9	1.7
North America	-	-100.0	-	-	-100.0	6,609	137.9	1.7
France	1,187	-39.7	3.1	1,187	-39.7	14,776	67.2	3.8
NG	1,187	-39.7	3.1	1,187	-39.7	14,776	67.2	3.8
LNG	-	-	-	-	-	-	-100.0	-
Norway	2,624	-17.0	6.9	2,624	-17.0	38,061	2.2	9.7
NG	2,624	-0.2	6.9	2,624	-0.2	28,522	-1.5	7.3
LNG	-	-100.0	-	-	-100.0	9,539	15.2	2.4
Netherlands	-	-100.0	-	-	-100.0	820	162.0	0.2
Portugal	-	-100.0	-	-	-100.0	15	19.3	^
NG	-	-	-	-	-	15	85.7	^
LNG	-	-100.0	-	-	-100.0	1	-87.3	^
Russia	1,030	-	2.7	1,030	-	1,030	-	0.3
Europe and Eurasia	4,841	-11.1	12.8	4,841	-11.1	54,703	17.9	14.0
Qatar	1,776	-0.7	4.7	1,776	-0.7	38,965	43.7	10.0
Middle East	1,776	-0.7	4.7	1,776	-0.7	38,965	43.7	10.0
Total	37,843	5.5	100.0	37,843	5.5	391,272	7.2	100.0
NG	22,016	2.8	58.2	22,016	2.8	205,953	-3.0	52.6
LNG	15,826	9.5	41.8	15,826	9.5	185,319	21.5	47.4
OECD	3,811	-48.4	10.1	3,811	-48.4	60,282	22.6	15.4
Non-OECD	34,032	19.5	89.9	34,032	19.5	330,989	4.8	84.6

Source: Cores

Natural gas exports by country

Unit: GWh

	January 2018			Year-to-date		Rolling year		
	Exports	VR (%) (*)	Weight (%)	Exports	VR (%) (*)	Exports	VR (%) (*)	Weight (%)
Puerto Rico	-	-	-	-	-	-	-100.0	-
Central and South America	-	-	-	-	-	-	-100.0	-
Andorra	3.8	62.6	0.1	3.8	62.6	21.5	125.1	^
Slovenia	-	-	-	-	-	-	-100.0	-
France	61.6	4.7	1.8	61.6	4.7	1,301.3	-81.2	3.8
NG	6.2	-70.8	0.2	6.2	-70.8	876.4	-86.7	2.6
LNG	55.4	47.5	1.6	55.4	47.5	424.9	33.6	1.2
Italy	2.9	-53.1	0.1	2.9	-53.1	49.2	-23.7	0.1
Macedonia	-	-	-	-	-	1.1	-	^
Portugal	2,358.4	43.5	67.2	2,358.4	43.5	30,659.6	-13.3	89.7
NG	2,357.8	43.6	67.2	2,357.8	43.6	30,560.5	-13.2	89.4
LNG	0.6	-33.1	^	0.6	-33.1	99.1	-34.1	0.3
Switzerland	-	-	-	-	-	2.1	-80.4	^
Turkey	1,079.2	-	30.8	1,079.2	-	1,079.2	-	3.2
Europe and Eurasia	3,506.0	104.9	100.0	3,506.0	104.9	33,114.0	-21.8	96.8
India	-	-	-	-	-	987.4	-	2.9
Asia Pacific	-	-	-	-	-	987.4	-	2.9
Other outputs of the system (1)	1.2	-	^	1.2	-	89.7	62.8	0.3
Total	3,507.1	105.0	100.0	3,507.1	105.0	34,191.1	-20.1	100.0
NG	2,364.1	42.1	67.4	2,364.1	42.1	31,436.9	-24.8	91.9
LNG	1,143.1	2,334.0	32.6	1,143.1	2,334.0	2,754.2	187.2	8.1
OECD	3,502.1	105.0	99.9	3,502.1	105.0	33,091.4	-21.9	96.8
Non-OECD	5.0	112.3	0.1	5.0	112.3	1,099.7	164.9	3.2

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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