

Natural gas imports & exports in Spain by country

January 2017

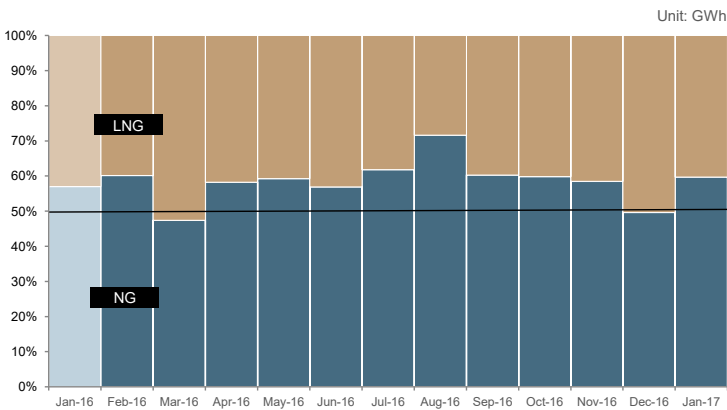
This month, natural gas net imports reached 34,152 GWh (+8.3% vs. January 2016). LNG net imports as well as NG (57.8% of the total) augmented, 1.9% and 13.5% respectively.

In January, natural gas inflows (35,862 GWh) in Spain showed a year on year increment of 1.5%. Natural gas imports by pipeline represented the 59.7% of the total, registering the historical maximum record (21,407 GWh). For the second time in history, there were imports from the United States (1,933 GWh). By geographical region, it is remarkable the growth of the supplies from Central and South America (+113.2%); also Europe and Eurasia (+2.8%). These increases are principally caused by the rise in the imports from Peru and France, 326.9% and 107.2% respectively. However, the inflows decreased from the Middle East (-50.6%) and Africa (-8.8%). This month's main suppliers are Algeria (48.3%), Nigeria (13.4%), Peru (10.4%) and Norway (8.8%).

The exports were 1,711 GWh, 54.6% less with respect to January 2016; becoming the smallest outflow since February 2015. There was only a 2.7% of LNG exports to Andorra, France, Italy and Portugal. The rest is distributed between the pipeline exports to Portugal (96.0%) and France (1.2%).

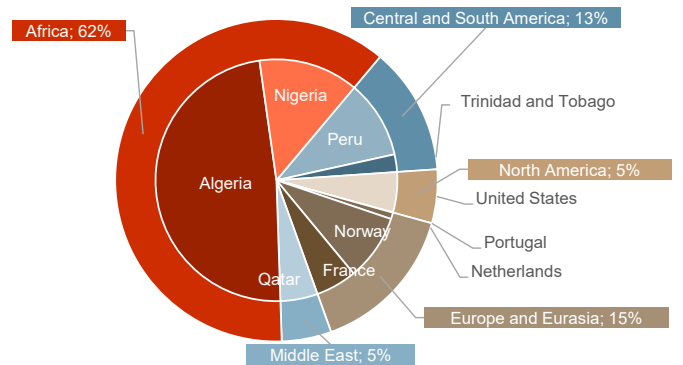
Increment in the natural gas net imports (+8.3% vs. January 2016)

Import weight by type of supply



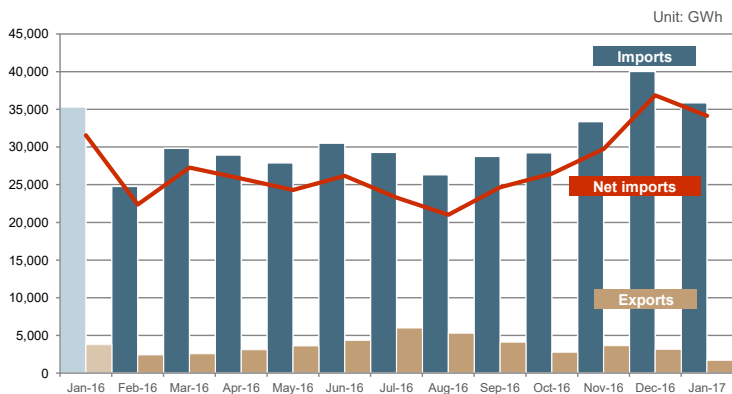
Source: Cores

Import distribution by geographical areas January 2017



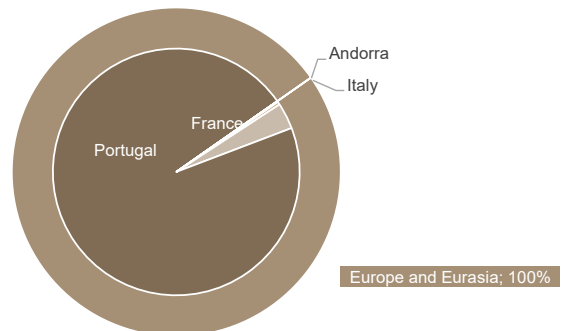
Source: Cores

Imports vs. exports



Source: Cores

Export distribution by geographical areas January 2017



Source: Cores

Net imports

	January 2017			Year-to-date		Rolling year		
	Net. imports	VR (%) (*)	Weight (%)	Net. imports	VR (%) (*)	Net. imports	VR (%) (*)	Weight (%)
TOTAL NET IMPORTS	34,152	8.3	100.0	34,152	8.3	322,105	3.4	100.0
NG	19,743	13.5	57.8	19,743	13.5	170,579	-0.5	53.0
LNG	14,409	1.9	42.2	14,409	1.9	151,526	8.3	47.0
OECD	5,672	125.9	16.6	5,672	125.9	6,820	2,782.5	2.1
Non-OECD	28,480	-1.9	83.4	28,480	-1.9	315,286	1.3	97.9

Source: Cores

(*) Rate of variation compared to the same period of previous year (see note 3)

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

NOTE: Other outputs of the system are not included in the OECD and Non-OECD breakdown

Natural gas imports by country

Unit: GWh

	January 2017			Year-to-date			Rolling year		
	Imports	VR (%) (*)	Weight (%)	Imports	VR (%) (*)	Imports	VR (%) (*)	Weight (%)	
Angola	-	-	-	-	-	1,040	-	0.3	
Algeria	17,314	-15.3	48.3	17,314	-15.3	203,919	-6.4	55.9	
NG	16,808	6.7	46.9	16,808	6.7	174,596	-0.1	47.9	
LNG	505	-89.2	1.4	505	-89.2	29,322	-32.0	8.0	
Nigeria	4,789	25.7	13.4	4,789	25.7	53,741	21.3	14.7	
Africa	22,103	-8.8	61.6	22,103	-8.8	258,700	-1.4	70.9	
Peru	3,747	326.9	10.4	3,747	326.9	23,020	131.7	6.3	
Trinidad and Tobago	844	-33.9	2.4	844	-33.9	6,872	-47.9	1.9	
Central and South America	4,591	113.0	12.8	4,591	113.0	29,892	29.3	8.2	
United States	1,933	-	5.4	1,933	-	2,779	-	0.8	
North America	1,933	-	5.4	1,933	-	2,779	-	0.8	
France	1,969	107.2	5.5	1,969	107.2	8,838	-27.9	2.4	
NG	1,969	107.2	5.5	1,969	107.2	8,837	-27.9	2.4	
LNG	-	-	-	-	-	1	-27.9	^	
Netherlands	313	-	0.9	313	-	313	-	^	
Norway	3,160	-27.3	8.8	3,160	-27.3	37,230	10.2	10.2	
NG	2,630	-23.4	7.3	2,630	-23.4	28,946	16.4	7.9	
LNG	531	-42.0	1.5	531	-42.0	8,284	-6.9	2.3	
Portugal	5	-	^	5	-	13	167.6	^	
NG	-	-	-	-	-	8	64.9	^	
LNG	5	-	^	5	-	5	-	^	
Europe and Eurasia	5,447	2.8	15.2	5,447	2.8	46,393	0.8	12.7	
Oman	-	-	-	-	-	-	-100.0	-	
Qatar	1,788	-50.6	5.0	1,788	-50.6	27,109	-22.5	7.4	
Middle East	1,788	-50.6	5.0	1,788	-50.6	27,109	-24.6	7.4	
Total	35,862	1.5	100.0	35,862	1.5	364,873	-0.7	100.0	
NG	21,407	6.3	59.7	21,407	6.3	212,387	0.2	58.2	
LNG	14,456	-4.8	40.3	14,456	-4.8	152,485	-1.9	41.8	
OECD	7,380	39.3	20.6	7,380	39.3	49,172	6.8	13.5	
Non-OECD	28,482	-5.1	79.4	28,482	-5.1	315,701	-1.8	86.5	

Source: Cores

Natural gas exports by country

Unit: GWh

	January 2017			Year-to-date			Rolling year		
	Exports	VR (%) (*)	Weight (%)	Exports	VR (%) (*)	Exports	VR (%) (*)	Weight (%)	
Egypt	-	-	-	-	-	-	-100.0	-	
Africa	-	-	-	-	-	-	-100.0	-	
Canada	-	-	-	-	-	-	-100.0	-	
North America	-	-	-	-	-	-	-100.0	-	
Argentina	-	-	-	-	-	-	-100.0	-	
Brasil	-	-	-	-	-	-	-100.0	-	
Puerto Rico	-	-	-	-	-	350.5	-	0.8	
Central and South America	-	-	-	-	-	350.5	-90.9	0.8	
Andorra	2.3	-	0.1	2.3	-	9.6	-	^	
Cyprus	-	-	-	-	-	-	-100.0	-	
Slovenia	-	-100.0	-	-	-100.0	0.3	7.3	^	
France	58.8	57.1	3.4	58.8	57.1	6,918.5	18.1	16.2	
NG	21.3	681.3	1.2	21.3	681.3	6,600.6	18.1	15.4	
LNG	37.6	8.2	2.2	37.6	8.2	317.9	17.6	0.7	
Italy	6.2	-33.8	0.4	6.2	-33.8	64.4	-91.3	0.2	
Portugal	1,643.4	-40.0	96.1	1,643.4	-40.0	35,358.4	0.8	82.7	
NG	1,642.5	-39.9	96.0	1,642.5	-39.9	35,207.9	0.8	82.3	
LNG	0.9	-85.0	^	0.9	-85.0	150.5	20.1	0.4	
Switzerland	-	-100.0	-	-	-100.0	10.7	3.7	^	
Europe and Eurasia	1,710.8	-38.6	100.0	1,710.8	-38.6	42,362.0	1.2	99.1	
Kuwait	-	-	-	-	-	-	-100.0	-	
Middle East	-	-	-	-	-100.0	-	-100.0	-	
India	-	-	-	-	-	-	-100.0	-	
Japan	-	-	-	-	-	-	-100.0	-	
Pakistan	-	-100.0	-	-	-100.0	-	-100.0	-	
Asia Pacific	-	-100.0	-	-	-100.0	-	-100.0	-	
Other outputs of the system (1)	-	-	-	-	-	55.1	-68.3	0.1	
Total	1,710.8	-54.6	100.0	1,710.8	-54.6	42,767.6	-23.6	100.0	
NG	1,663.8	-39.2	97.3	1,663.8	-39.2	41,808.6	3.2	97.8	
LNG	47.0	-95.5	2.7	47.0	-95.5	959.0	-93.8	2.2	
OECD	1,708.4	-38.7	99.9	1,708.4	-38.7	42,352.4	-7.5	99.0	
Non-OECD	2.3	-99.8	0.1	2.3	-99.8	415.2	-95.9	1.0	

Source: Cores

(*) Rate of variation compared to the same period of previous year (see note 3)

(1) Gassing up operations of ships. Breakdown available 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.

Nota 3: In order to adapt to European legislation, since January 2015, the concept of gas transit contract has been changed, being considered hereinafter as import and export.