

Natural gas imports & exports in Spain by country

October 2017

Natural gas net imports increased by 29.7% compared with October 2016, up to 34,348 GWh. LNG net imports rose (+36.9%), as well as those made through pipeline (+24.0%).

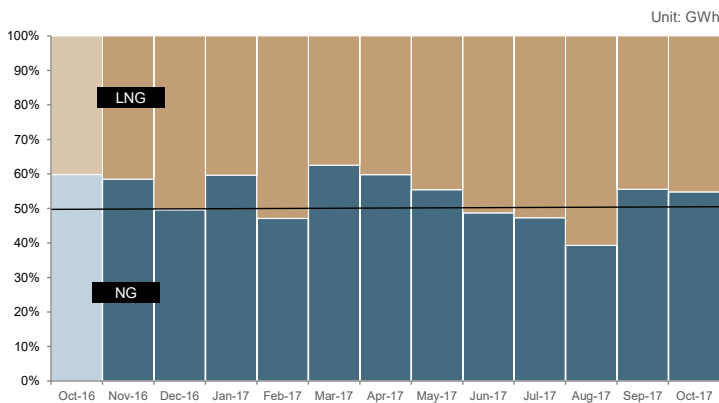
This month, natural gas imports reached 37,790 GWh (+29.2% vs Oct-16). Pipeline imports represented 54.8% of the total, having increased 18.3% compared with October 2016, and LNG supplies (45.2% of the total) rose 45.5%. In October, natural gas imports from all geographical areas showed year-on-year increases: Central and South America (+83.1%), Europe and Eurasia (+37.3%), Africa (+22.2%) and Middle East (+1.1%).

In the year-to-date, the main natural gas providers to Spain are Algeria (47.4%), Nigeria (13.9%) and Norway (10.4%).

Natural gas net imports increase (+29,7% vs. October 2016) both pipeline and LNG

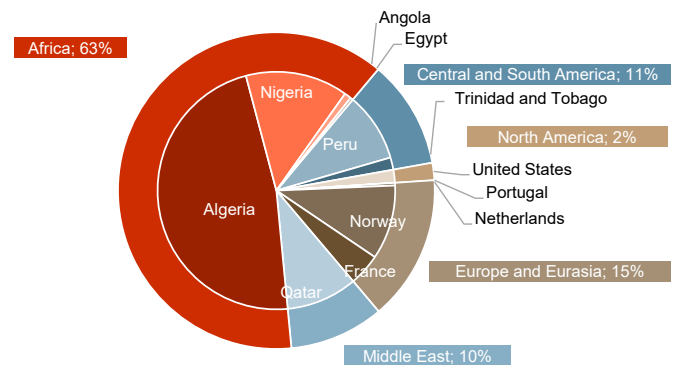
Exports experienced a year-on-year increment (+24.7% vs. Oct-16) standing at 3,443 GWh. Pipeline exports decreased (-12.4%), whilst LNG increased significantly. For the first time since June 2015 LNG exports to India were made (987 GWh; 28.7% of the total), being the first one outside Europe and Eurasia since July 2016. In the year-to-date, exports decreased 26.9%, being 94.6% by pipeline and the 5.4% remaining as LNG.

Import weight by type of supply



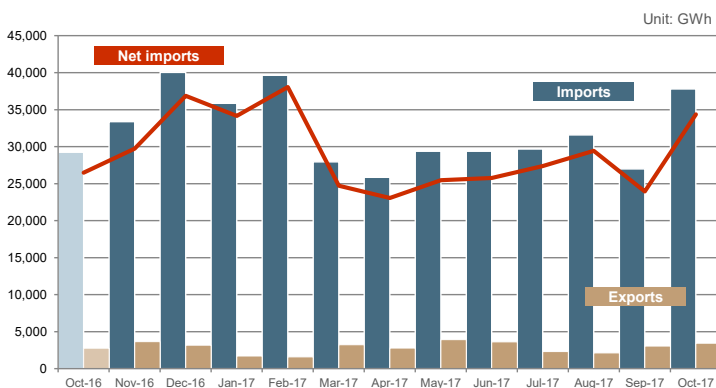
Source: Cores

Import distribution by geographical areas January–October 2017**



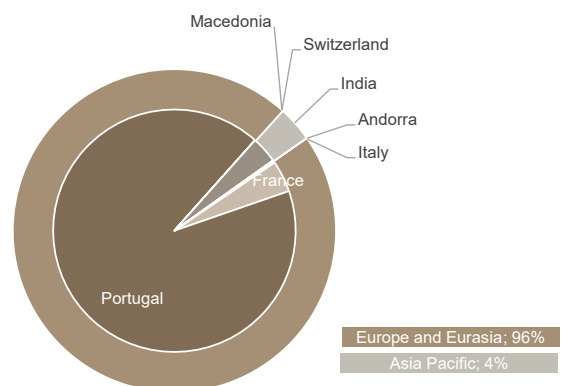
Source: Cores

Imports vs. exports



Source: Cores

Export distribution by geographical areas January–October 2017



Source: Cores

Net imports

	October 2017			Year-to-date		Rolling year		
	Net. imports	VR (%) (*)	Weight (%)	Net. imports	VR (%) (*)	Net. imports	VR (%) (*)	Weight (%)
TOTAL NET IMPORTS	34,348	29.7	100.0	286,282	13.2	352,880	13.0	100.0
NG	18,317	24.0	53.3	139,515	2.9	172,210	1.2	48.8
LNG	16,031	36.9	46.7	146,767	25.1	180,670	27.2	51.2
OECD	3,673	118.2	10.7	25,514	2,020.6	27,969	2,451.9	7.9
Non-OECD	30,674	23.7	89.3	260,767	3.6	324,911	4.4	92.1

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

	October 2017			Year-to-date		Rolling year		
	Imports	VR (%) (*)	Weight (%)	Imports	VR (%) (*)	Imports	VR (%) (*)	Weight (%)
Angola	878	-	2.3	2,939	-	3,978	-	1.0
Algeria	20,003	33.4	52.9	148,837	-11.4	187,847	-11.0	48.5
NG	16,481	17.8	43.6	128,356	-9.3	160,368	-8.1	41.4
LNG	3,523	253.7	9.3	20,481	-22.7	27,479	-24.9	7.1
Egypt	-	-	-	1,127	-	1,127	-	0.3
Nigeria	3,697	-27.9	9.8	43,789	1.7	53,497	7.4	13.8
Africa	24,579	22.2	65.0	196,692	-6.8	246,450	-5.5	63.6
Peru	2,782	-4.2	7.4	29,530	164.3	38,509	197.5	9.9
Trinidad and Tobago	2,536	-	6.7	5,248	-28.2	5,248	-41.9	1.4
Central and South America	5,318	83.1	14.1	34,778	88.2	43,757	99.1	11.3
United States	-	-	-	5,563	557.9	5,563	557.9	1.4
North America	-	-	-	5,563	557.9	5,563	557.9	1.4
France	1,736	128.6	4.6	13,715	128.8	15,539	98.7	4.0
NG	1,736	128.6	4.6	13,715	128.9	15,539	98.7	4.0
LNG	-	-	-	-	-100.0	-	-100.0	-
Norway	4,362	18.5	11.5	31,829	2.6	39,215	6.9	10.1
NG	2,490	-9.3	6.6	23,711	-2.0	29,259	-2.0	7.6
LNG	1,872	99.6	5.0	8,117	18.9	9,956	45.8	2.6
Netherlands	-	-	-	1,133	-	1,133	-	0.3
Portugal	-	-	-	20	-	28	-	^
NG	-	-	-	15	-	23	-	^
LNG	-	-	-	6	-	6	-	^
Europe and Eurasia	6,098	37.3	16.1	46,698	26.1	55,916	25.7	14.4
Qatar	1,795	1.1	4.8	30,337	29.1	35,785	16.7	9.2
Middle East	1,795	1.1	4.8	30,337	29.1	35,785	16.7	9.2
Total	37,790	29.2	100.0	314,068	8.0	387,471	8.0	100.0
NG	20,706	18.3	54.8	165,797	-3.4	205,190	-3.3	53.0
LNG	17,084	45.5	45.2	148,271	24.4	182,282	24.3	47.0
OECD	6,098	37.3	16.1	52,260	38.0	61,479	35.6	15.9
Non-OECD	31,692	27.8	83.9	261,808	3.5	325,992	4.0	84.1

Source: Cores

Natural gas exports by country

Unit: GWh

	October 2017			Year-to-date		Rolling year		
	Exports	VR (%) (*)	Weight (%)	Exports	VR (%) (*)	Exports	VR (%) (*)	Weight (%)
Brasil	-	-	-	-	-	-	-100.0	-
Puerto Rico	-	-	-	-	-100.0	-	-100.0	-
Central and South America	-	-	-	-	-100.0	-	-100.0	-
Andorra	1.2	-21.9	^	14.7	436.4	19.2	598.7	^
Slovenia	-	-	-	-	-100.0	-	-100.0	-
France	44.5	-46.0	1.3	1,165.9	-82.9	1,238.8	-82.0	3.6
NG	14.0	-77.7	0.4	850.4	-87.0	872.1	-86.7	2.5
LNG	30.5	54.7	0.9	315.5	19.5	366.6	20.5	1.1
Italy	3.6	-20.4	0.1	46.8	-22.3	54.1	-92.6	0.2
Macedonia	0.6	-	^	1.1	-	1.1	-	^
Portugal	2,376.2	-11.0	69.0	25,531.2	-14.2	32,213.7	-9.4	93.1
NG	2,375.6	-10.9	69.0	25,432.1	-14.1	32,107.1	-9.3	92.8
LNG	0.6	-89.3	^	99.1	-33.0	106.6	-33.3	0.3
Switzerland	0.3	-64.4	^	2.1	-78.4	3.9	-65.9	^
Europe and Eurasia	2,426.3	-12.1	70.5	26,761.9	-27.0	33,530.9	-22.3	96.9
Japan	-	-	-	-	-	-	-100.0	-
India	987.4	-	28.7	987.4	-	987.4	-	2.9
Pakistan	-	-	-	-	-100.0	-	-100.0	-
Asia Pacific	987.4	-	28.7	987.4	0.2	987.4	-52.0	2.9
Other outputs of the system (1)	28.8	-	0.8	37.0	91.7	72.8	125.6	0.2
Total	3,442.6	24.7	100.0	27,786.3	-26.9	34,591.0	-25.7	100.0
NG	2,389.6	-12.4	69.4	26,282.4	-27.4	32,979.2	-21.4	95.3
LNG	1,053.0	3,174.8	30.6	1,503.8	-18.3	1,611.8	-65.0	4.7
OECD	2,424.6	-12.1	70.4	26,746.0	-27.1	33,510.5	-24.3	96.9
Non-OECD	1,018.0	66,815.6	29.6	1,040.3	-23.4	1,080.5	-53.7	3.1

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.

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