

Natural gas imports & exports in Spain by country

November 2017

This month, natural gas net imports increased by 20.8% compared with November 2016, standing at 35,934 GWh. LNG net imports rose (+36.3%) and, to a lesser extent, those made through pipeline (+7.5%).

In November, natural gas imports grew (+13.9% vs Nov-16, 38,002 GWh); 50.4% of the total made through pipeline, having decreased 2.0%, while imports in liquid form (49.6%) increased by 36.2%.

By geographical areas, imports from Central and South America (+74.5%) and Middle East (+96.8%) continue showing increments. On the other hand, supplies from Africa (-7.7%) and Europe and Euroasia (-3.6%) diminished, having changed October's trend.

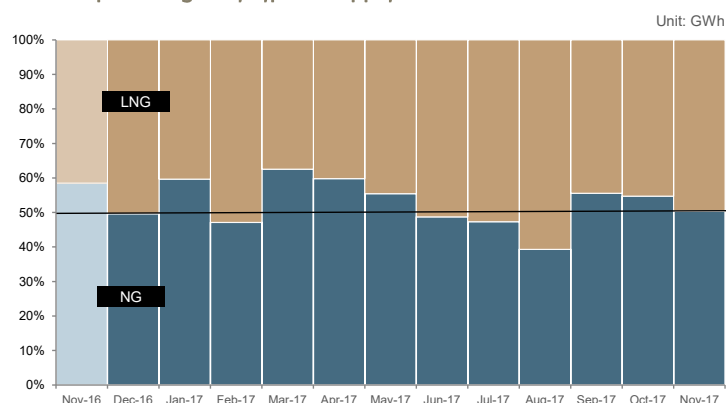
In the year-to-date, the main natural gas suppliers to Spain are Algeria (47.6%), Nigeria (13.3%) and Norway (10.0%).

Natural gas exports stood at 2,067.4 GWh, having registered a year-on-year decline of 43.2% this month. Those carried out by pipeline descended (-44.3%), with year-on-year declines in the last 6 months. LNG exports increased by 13.6%, mainly due to those ones intended to France (+85.4%).

In the year-to-date, exports decreased 28.3%, being 98.1% through pipeline and the 5.3% remaining as LNG.

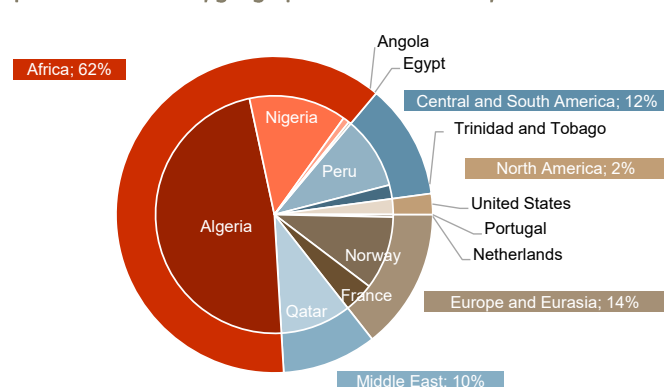
Increase in natural gas net imports (+20.8% vs. November 2016)

Import weight by type of supply

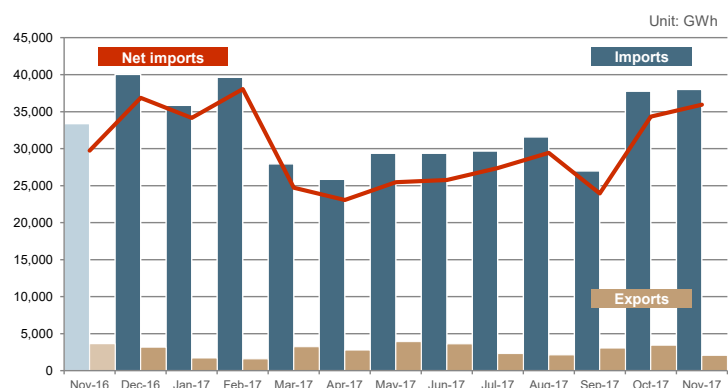


Source: Cores

Import distribution by geographical areas January–November 2017**

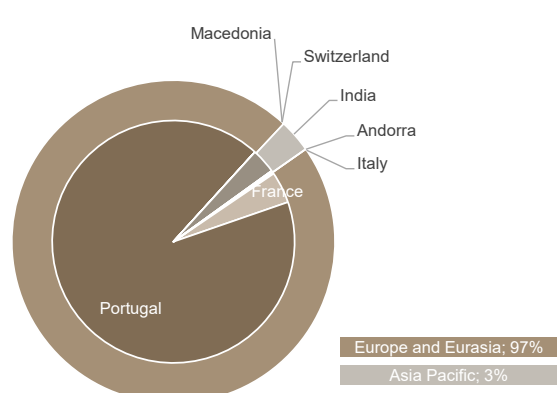


Imports vs. exports



Source: Cores

Export distribution by geographical areas January–November 2017



Net imports

	November 2017			Year-to-date		Rolling year		
	Net. imports	VR (%) (*)	Weight (%)	Net. imports	VR (%) (*)	Net. imports	VR (%) (*)	Weight (%)
TOTAL NET IMPORTS	35,934	20.8	100.0	322,201	14.0	359,060	15.1	100.0
NG	17,155	7.5	47.7	156,654	3.4	173,388	2.3	48.3
LNG	18,780	36.3	52.3	165,547	26.2	185,672	30.3	51.7
OECD	3,939	599.3	11.0	29,438	1,566.5	31,329	1,652.9	8.7
Non-OECD	31,996	9.7	89.0	292,763	4.2	327,731	5.7	91.3

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

	November 2017			Year-to-date		Rolling year		
	Imports	VR (%) (*)	Weight (%)	Imports	VR (%) (*)	Imports	VR (%) (*)	Weight (%)
Angola	172	-	0.5	3,111	-	4,151	-	1.1
Algeria	18,642	-5.8	49.1	167,479	-10.8	186,703	-11.0	47.6
NG	16,161	-0.8	42.5	144,517	-8.4	160,245	-8.3	40.9
LNG	2,481	-29.2	6.5	22,962	-23.5	26,458	-24.8	6.7
Egypt	-	-	-	1,127	-	1,127	-	0.3
Nigeria	2,948	-22.0	7.8	46,737	-0.2	52,664	5.9	13.4
Africa	21,762	-7.7	57.3	218,454	-6.9	244,644	-5.8	62.4
Peru	5,265	38.5	13.9	34,795	132.4	39,973	167.0	10.2
Trinidad and Tobago	1,367	-	3.6	6,616	-9.4	6,616	-26.7	1.7
Central and South America	6,632	74.5	17.5	41,410	85.9	46,589	94.1	11.9
United States	1,963	-	5.2	7,525	790.0	7,525	790.0	1.9
North America	1,963	-	5.2	7,525	790.0	7,525	790.0	1.9
France	714	-7.4	1.9	14,413	113.1	15,467	102.2	3.9
NG	714	-7.4	1.9	14,413	113.1	15,467	102.2	3.9
LNG	-	-	-	-	-100.0	-	-100.0	-
Norway	3,299	-2.8	8.7	35,128	2.0	39,121	4.0	10.0
NG	2,265	-8.4	6.0	25,977	-2.6	29,051	-2.8	7.4
LNG	1,034	12.4	2.7	9,151	18.1	10,069	29.9	2.6
Netherlands	-	-	-	1,133	-	1,133	-	0.3
Portugal	-	-	-	20	-	28	-	^
NG	-	-	-	15	-	23	-	^
LNG	-	-	-	6	-	6	-	^
Europe and Eurasia	4,013	-3.6	10.6	50,695	23.1	55,749	23.1	14.2
Qatar	3,633	96.8	9.6	33,970	34.1	37,572	34.1	9.6
Middle East	3,633	96.8	9.6	33,970	34.1	37,572	34.1	9.6
Total	38,002	13.9	100.0	352,055	8.6	392,080	9.6	100.0
NG	19,140	-2.0	50.4	184,922	-3.3	204,786	-3.5	52.2
LNG	18,862	36.2	49.6	167,133	25.6	187,294	28.7	47.8
OECD	5,975	43.5	15.7	58,220	38.5	63,275	37.2	16.1
Non-OECD	32,027	9.6	84.3	293,834	4.1	328,805	5.5	83.9

Source: Cores

Natural gas exports by country

Unit: GWh

	November 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	1.5	-15.2	^	16.2	261.6	18.9	322.3	^
Slovenia	-	-	-	-	-100.0	-	-100.0	-
France	88.8	94.1	4.3	1,254.7	-81.7	1,281.8	-81.4	3.9
NG	41.1	105.4	2.0	891.5	-86.5	893.2	-86.5	2.7
LNG	47.7	85.4	2.3	363.2	25.4	388.6	24.9	1.2
Italy	3.3	-2.2	0.2	50.1	-21.2	54.0	-92.5	0.2
Macedonia	-	-	-	1.1	-	1.1	-	^
Portugal	1,944.6	-45.2	94.1	27,475.8	-17.5	30,607.4	-15.7	92.7
NG	1,944.3	-45.2	94.0	27,376.4	-17.5	30,505.1	-15.6	92.4
LNG	0.3	-93.8	^	99.4	-34.9	102.2	-35.6	0.3
Switzerland	-	-100.0	-	2.1	-80.3	3.0	-73.8	^
Europe and Eurasia	2,038.1	-43.4	98.6	28,800.0	-28.5	31,966.3	-27.3	96.8
Japan	-	-	-	-	-	-	-100.0	-
India	-	-	-	987.4	-	987.4	-	3.0
Pakistan	-	-	-	-	-100.0	-	-100.0	-
Asia Pacific	-	-	-	987.4	0.2	987.4	-27.9	3.0
Other outputs of the system (1)	29.3	-18.2	1.4	66.3	20.3	66.3	-2.6	0.2
Total	2,067.4	-43.2	100.0	29,853.7	-28.3	33,019.9	-27.8	100.0
NG	1,985.4	-44.3	96.0	28,267.8	-28.9	31,398.3	-26.5	95.1
LNG	82.0	13.6	4.0	1,585.8	-17.1	1,621.6	-45.9	4.9
OECD	2,036.6	-43.4	98.5	28,782.7	-28.5	31,946.2	-27.9	96.7
Non-OECD	30.8	-18.1	1.5	1,071.0	-23.3	1,073.7	-23.8	3.3

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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