

Natural gas imports & exports in Spain by country

May 2018

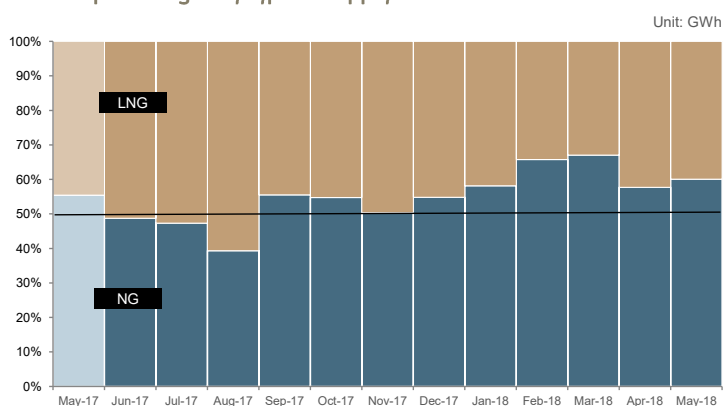
Natural gas net imports (26,691 GWh) experienced a year-on-year increase of 4.8% vs. May 2017. While natural gas pipeline imports rose by 18.8%, LNG ones decreased by 8.5%.

Natural gas imports reached 30,068 GWh in May 2018, 2.3% higher than in May 2017. 60.1% were made through pipeline, while the remaining 39.9% was conducted in liquid form. It is remarkable the reduction in imports coming from Europe and Eurasia (-45.0%) with respect to May 2017, increasing in the rest of the geographical areas: Middle East (+22.9%), Africa (+7.9%) and Central and South America (+0.4%). In the year-to-date, main natural gas suppliers to Spain were Algeria (57.6%), Nigeria (11.9%), Qatar (10.2%) and Norway (8.3%).

Increase in net imports of natural gas (+4.8% vs. May 2017)

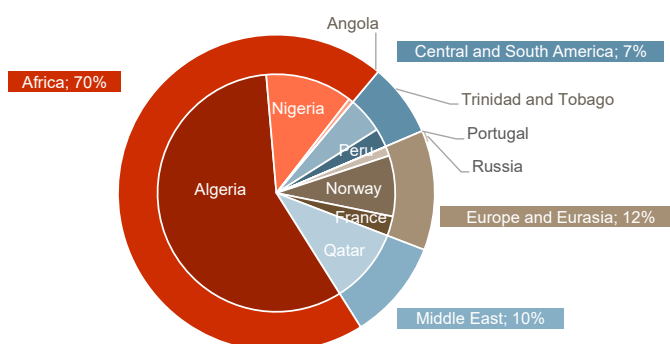
In May, exports registered a year-on-year decline (-13.8% vs. May-17) dropping to 3,378 GWh. Pipeline exports decreased (-14.6%), whilst LNG increased (+58.5%). Portugal remains as the main export destination in May 2018 (76.6%), despite the year-on-year reduction (-33.3%). In the year-to-date, exports increased by 12.6%, 83.3% through pipeline and the remaining 16.7% as LNG.

Import weight by type of supply



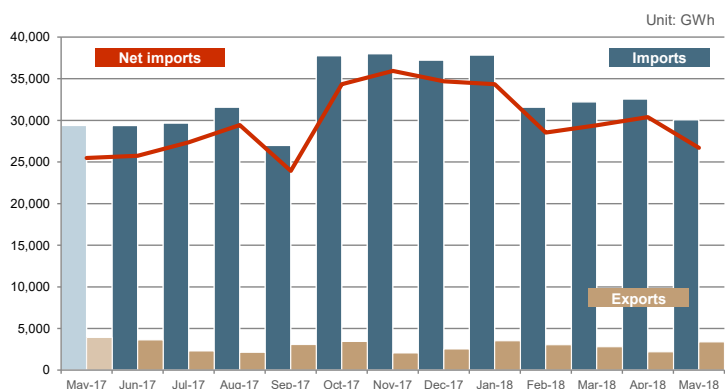
Source: Cores

Import distribution by geographical areas January - May 2018**



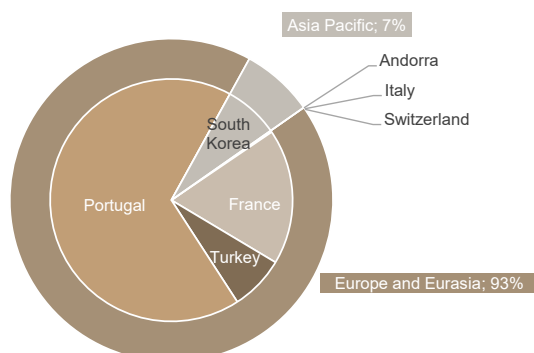
Source: Cores

Imports vs. exports



Source: Cores

Export distribution by geographical areas January - May 2018



Source: Cores

Net imports

	May 2018			Year-to-date			Rolling year		
	Net imports	VR (%) (*)	Weight (%)	Net imports	VR (%) (*)		Net imports	VR (%) (*)	Weight (%)
TOTAL NET IMPORTS	26,691	4.8	100.0	149,354	2.7		360,806	8.1	100.0
NG	14,751	18.8	55.3	88,825	16.4		187,094	6.2	51.9
LNG	11,940	-8.5	44.7	60,528	-12.4		173,712	10.4	48.1
OECD	-1,202	9,368.7	-	3,145	-66.6		26,287	222.7	7.3
Non-OECD	27,893	9.5	-	146,209	7.5		334,519	2.8	92.7

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

	May 2018			Year-to-date		Rolling year		
	Imports	VR (%) (*)	Weight (%)	Imports	VR (%) (*)	Imports	VR (%) (*)	Weight (%)
Angola	17	-	0.1	1,033	-1.3	3,098	48.5	0.8
Algeria	16,417	6.5	54.6	94,545	12.5	198,498	-4.7	50.3
NG	15,917	28.5	52.9	85,621	17.8	174,199	-3.4	44.1
LNG	500	-83.5	1.7	8,925	-21.7	24,299	-13.0	6.2
Egypt	-	-	-	-	-	1,127	-	0.3
Nigeria	3,698	14.3	12.3	19,466	-14.9	46,134	-16.3	11.7
Africa	20,132	7.9	67.0	115,045	6.5	248,857	-6.2	63.0
Peru	-	-100.0	-	4,200	-70.2	29,620	0.6	7.5
Trinidad and Tobago	2,735	-	9.1	8,104	362.0	11,509	160.2	2.9
Central and South America	2,735	0.4	9.1	12,304	-22.3	41,129	21.4	10.4
United States	-	-	-	-	-100.0	5,244	26.5	1.3
North America	-	-	-	-	-100.0	5,244	26.5	1.3
France	292	-77.5	1.0	4,372	-26.1	14,011	39.8	3.5
NG	292	-77.5	1.0	3,886	-34.3	13,524	34.9	3.4
LNG	-	-	-	487	-	487	-	0.1
Norway	1,855	-28.9	6.2	13,567	3.7	39,084	9.2	9.9
NG	1,855	-28.9	6.2	11,700	9.0	29,498	7.0	7.5
LNG	-	-	-	1,867	-20.6	9,586	16.3	2.4
Netherlands	-	-	-	-	-100.0	820	162.0	0.2
Portugal	-	-	-	27	32.2	27	-4.9	^
NG	-	-	-	27	-	27	18.4	^
LNG	-	-	-	-	-100.0	-	-100.0	-
Russia	-	-	-	2,132	-	2,132	-	0.5
Europe and Eurasia	2,146	-45.0	7.1	20,099	4.0	56,075	21.5	14.2
Qatar	5,055	22.9	16.8	16,810	37.5	43,563	63.4	11.0
Middle East	5,055	22.9	16.8	16,810	37.5	43,563	63.4	11.0
Total	30,068	2.3	100.0	164,257	3.5	394,868	5.0	100.0
NG	18,064	10.9	60.1	101,233	13.3	217,248	-0.3	55.0
LNG	12,004	-8.3	39.9	63,024	-9.1	177,620	12.2	45.0
OECD	2,146	-45.0	7.1	17,967	-20.6	59,187	17.6	15.0
Non-OECD	27,922	9.6	92.9	146,290	7.5	335,682	3.0	85.0

Source: Cores

Natural gas exports by country

Unit: GWh

	May 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	0.9	46.8	^	12.5	14.7	21.6	19.7	0.1
Slovenia	-	-	-	-	-	-	-100.0	-
France	758.5	2,352.6	22.5	2,680.7	190.5	3,056.4	-49.3	9.0
NG	729.1	-	21.6	2,449.3	231.8	2,602.7	-54.2	7.6
LNG	29.5	-4.7	0.9	231.4	25.3	453.7	32.9	1.3
Italy	2.7	-17.3	0.1	20.4	-19.9	47.4	-13.1	0.1
Macedonia	-	-	-	-	-100.0	0.6	0.9	^
Portugal	2,587.7	-33.3	76.6	9,964.6	-18.8	27,639.1	-23.4	81.1
NG	2,584.2	-33.4	76.5	9,958.8	-18.7	27,551.4	-23.3	80.9
LNG	3.5	-25.4	0.1	5.8	-66.9	87.6	-36.3	0.3
Switzerland	-	-	-	0.5	-54.8	1.5	-80.3	^
Turkey	-	-	-	1,079.2	-	1,079.2	-	3.2
Europe and Eurasia	3,349.8	-14.5	99.2	13,758.0	4.0	31,845.7	-24.5	93.5
South Korea	-	-	-	1,076.4	-	1,076.4	-	3.2
India	-	-	-	-	-	987.4	-	2.9
Asia Pacific	-	-	-	1,076.4	-	2,063.8	-	6.1
Other outputs of the system (1)	27.7	2,410.8	0.8	69.0	1,357.5	152.8	276.9	0.4
Total	3,377.6	-13.8	100.0	14,903.4	12.6	34,062.3	-20.0	100.0
NG	3,313.3	-14.6	98.1	12,408.1	-4.5	30,154.1	-27.6	88.5
LNG	64.3	58.5	1.9	2,495.3	917.8	3,908.2	311.0	11.5
OECD	3,348.9	-14.5	99.2	14,821.9	12.1	32,899.9	-22.0	96.6
Non-OECD	28.6	1,567.3	0.8	81.4	404.0	1,162.4	183.7	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.

Updated 09-07-2018

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