

Natural gas imports & exports in Spain by country

February 2018

Natural gas net imports (28,538 GWh) experienced an interannual descent of 25.0% in comparison with February 2017. Particularly, LNG imports diminished 53.8% whilst the ones made through pipeline rose by 10.0%.

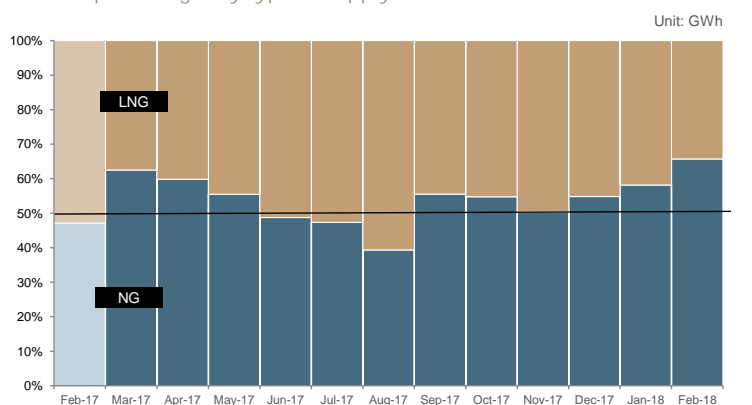
This month 31,577 GWh of natural gas were imported to Spain, 20.3%, less than in February 2017. 65.7% was imported through pipeline whilst the remaining 34.3% was introduced in liquid form. In February, imports from every geographic area descended, except for Europe and Eurasia (+3.5%), which rose because of the supply increments from Norway and France (+3.2% and +4.9% respectively). Thus, imports decreased from Central and South America (-62.3%), Africa (-12.0%) and Middle East (-24.6%).

In the year to date, the main natural gas suppliers to Spain were Algeria (59.7%), Nigeria (13.4%), Norway (9.3%) and Qatar (6.5%).

Exports registered in February an interannual rise (91.6% vs. Feb-17) having reached 3,039 GWh. Both, pipeline exports (+22.5%) as well as the ones made in liquid form (+2,128.8%) increased. After three months without exports out of Europe and Eurasia, in February natural gas was exported to South Korea (1,076 GWh; 35.4% of the total). In the year to date exports ascended by 98.6%, 64.8% made through pipeline and the remaining 35.2% as LNG.

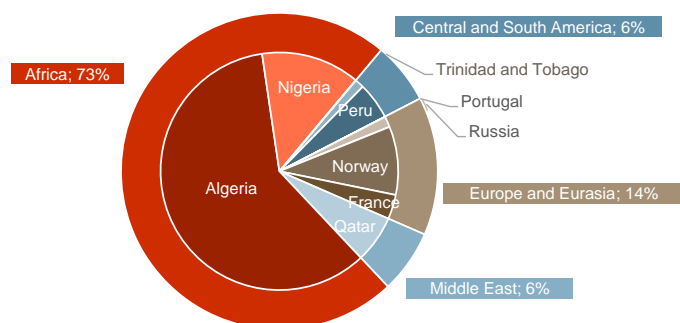
Descent of natural gas net imports (-25.0% vs. February 2017)

Import weight by type of supply



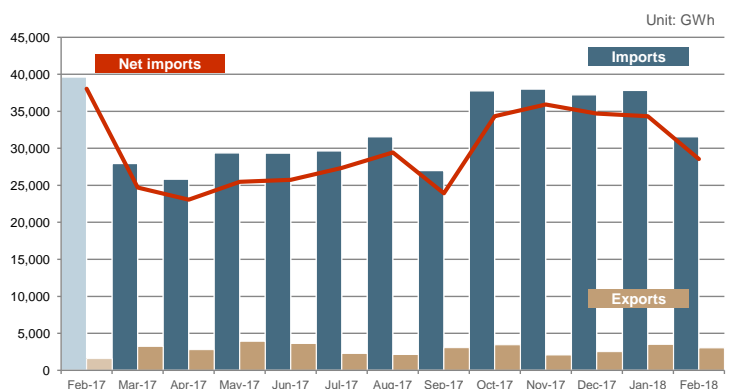
Source: Cores

Import distribution by geographical areas January - February 2018**



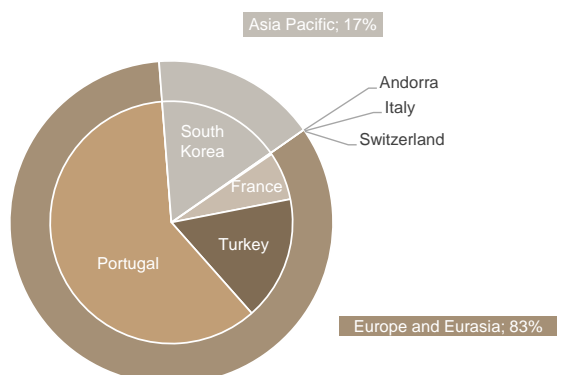
Source: Cores

Imports vs. exports



Source: Cores

Export distribution by geographical areas January - February 2018



Source: Cores

Net imports

	February 2018			Year-to-date		Rolling year		
	Net. imports	VR (%) (*)	Weight (%)	Net. imports	VR (%) (*)	Net. imports	VR (%) (*)	Weight (%)
TOTAL NET IMPORTS	28,538	-25.0	100.0	62,874	-12.9	347,568	2.9	100.0
NG	18,881	10.0	66.2	38,533	4.4	176,240	0.6	50.7
LNG	9,658	-53.8	33.8	24,341	-31.1	171,328	5.4	49.3
OECD	1,950	-57.4	6.8	2,259	-78.0	24,561	155.9	7.1
Non-OECD	26,588	-20.6	93.2	60,615	-2.2	323,007	-1.6	92.9

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

	February 2018			Year-to-date			Rolling year		
	Imports	VR (%) (*)	Weight (%)	Imports	VR (%) (*)		Imports	VR (%) (*)	Weight (%)
Angola	-	-100.0	-	-	-100.0		2,065	-1.0	0.5
Algeria	19,582	-2.7	62.0	41,429	10.7		192,000	-9.0	50.1
NG	16,770	6.7	53.1	34,975	7.5		163,697	-8.4	42.7
LNG	2,812	-36.3	8.9	6,454	31.3		28,304	-12.6	7.4
Egypt	-	-	-	-	-		1,127	-	0.3
Nigeria	2,542	-36.1	8.0	9,334	6.4		49,157	-9.8	12.8
Africa	22,123	-12.0	70.1	50,763	7.4		244,350	-8.7	63.8
Peru	1,786	-53.3	5.7	3,485	-54.0		35,416	36.3	9.2
Trinidad and Tobago	-	-100.0	-	887	-49.4		5,250	-24.4	1.4
Central and South America	1,786	-62.3	5.7	4,372	-53.1		40,666	23.5	10.6
United States	-	-100.0	-	-	-100.0		5,244	26.5	1.4
North America	-	-100.0	-	-	-100.0		5,244	26.5	1.4
France	1,125	4.9	3.6	2,312	-24.0		14,829	63.6	3.9
NG	1,125	4.9	3.6	2,312	-24.0		14,829	63.6	3.9
LNG	-	-	-	-	-		-	-100.0	-
Norway	3,829	3.2	12.1	6,453	-6.1		38,181	1.6	10.0
NG	2,855	51.0	9.0	5,478	21.2		29,487	3.7	7.7
LNG	975	-46.4	3.1	975	-58.5		8,694	-5.1	2.3
Netherlands	-	-	-	-	-100.0		820	162.0	0.2
Portugal	10	-35.3	^	10	-51.0		10	-64.8	^
NG	10	-32.5	0.0	10	-32.5		10	-56.1	^
LNG	-	-100.0	-	-	-100.0		-	-100.0	-
Russia	-	-	-	1,030	-		1,030	-	0.3
Europe and Eurasia	4,964	3.5	15.7	9,805	-4.3		54,869	16.7	14.3
Qatar	2,704	-24.6	8.6	4,479	-16.6		38,083	35.9	9.9
Middle East	2,704	-24.6	8.6	4,479	-16.6		38,083	35.9	9.9
Total	31,577	-20.3	100.0	69,420	-8.1		383,212	0.9	100.0
NG	20,759	11.1	65.7	42,776	6.7		208,022	-3.8	54.3
LNG	10,818	-48.4	34.3	26,644	-24.7		175,190	7.1	45.7
OECD	4,964	-19.5	15.7	8,775	-35.2		59,083	15.5	15.4
Non-OECD	26,613	-20.5	84.3	60,645	-2.1		324,129	-1.4	84.6

Source: Cores

Natural gas exports by country

Unit: GWh

	February 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	2.7	12.8	^	6.5	37.6		21.8	82.9	^
Slovenia	-	-	-	-	-		-	-100.0	-
France	358.8	109.3	11.8	420.4	82.6		1,488.7	-78.9	4.2
NG	304.8	136.4	10.0	311.1	107.1		1,052.3	-84.3	3.0
LNG	54.0	27.1	1.8	109.4	36.6		436.4	34.4	1.2
Italy	3.4	-33.1	0.1	6.3	-44.0		47.5	-25.8	0.1
Macedonia	-	-	-	-	-		1.1	-	^
Portugal	1,574.8	11.9	51.8	3,933.3	29.0		30,827.6	-10.5	86.5
NG	1,574.0	12.0	51.8	3,931.8	29.0		30,729.7	-10.4	86.2
LNG	0.9	-58.2	^	1.5	-50.6		97.9	-32.7	0.3
Switzerland	0.5	-	^	0.5	-		2.6	-72.2	^
Turkey	-	-	-	1,079.2	-		1,079.2	-	3.0
Europe and Eurasia	1,940.3	22.4	63.9	5,446.3	65.2		33,468.6	-19.5	93.9
South Korea	1,076.4	-	35.4	1,076.4	-		1,076.4	-	3.0
India	-	-	-	-	-		987.4	-	2.8
Asia Pacific	1,076.4	-	35.4	1,076.4	-		2,063.8	-	5.8
Other outputs of the system (1)	22.0	-	0.7	23.2	-		111.7	212.1	0.3
Total	3,038.8	91.6	100.0	6,545.9	98.6		35,644.1	-15.0	100.0
NG	1,878.8	22.5	61.8	4,242.9	32.7		31,782.0	-22.5	89.2
LNG	1,160.0	2,128.8	38.2	2,303.0	2,226.1		3,862.1	309.9	10.8
OECD	3,014.1	90.4	99.2	6,516.2	98.0		34,522.0	-16.9	96.9
Non-OECD	24.7	941.3	0.8	29.7	528.8		1,122.0	181.7	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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