

# Natural gas imports & exports in Spain by country

April 2018

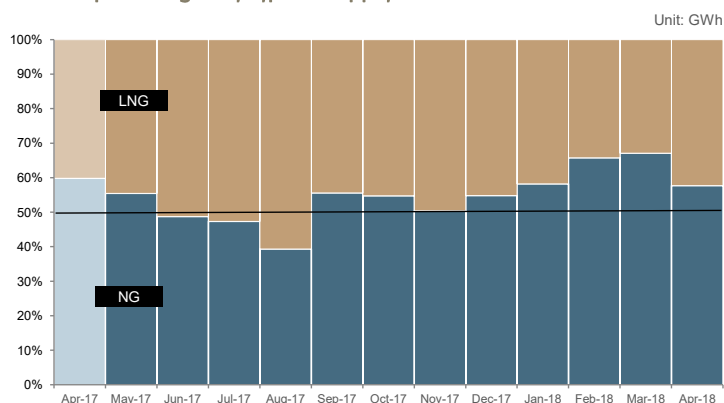
Natural gas net imports (30,378 GWh) experimented a year-on-year increase of 31.7% with respect to April 2017. Particularly, LNG imports rose by 32.6%, whilst those made through pipeline increased by 31.0%.

Natural gas imports reached 32,556 GWh in April 2018, 26.0% higher than in April 2017. 57.7% were made through pipeline, while the remaining 42.3% was conducted in liquid form. Natural gas supplies increased in every geographical area, highlighting the increment of those coming from Central and South America (+51.1%) and Middle East (+148.9%). In contrast to what happened during the last few months, in April 2018 no imports have come from Peru. In the year-to-date, the main natural gas suppliers to Spain were Algeria (58.2%), Nigeria (11.8%), Qatar (8.8%) and Norway (8.7%).

Exports registered in April an interannual decline (-21.7% vs. Apr-17) dropping to 2,179 GWh. Pipeline exports decreased (-22.4%), whilst LNG increased (+25.3%). Portugal remains the main export destination in April (71.9%), despite the reduction in comparison with April 2017 (-43.0%). In the year-to-date, exports increased by 23.7%, 78.9% through pipeline and the remaining 21.1% as LNG.

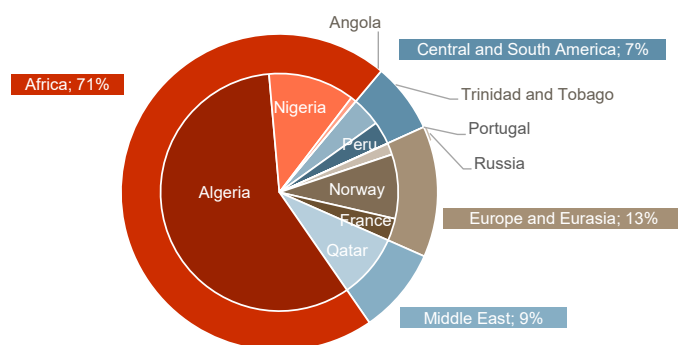
## Increase in net imports of natural gas (+31.7% vs. April 2017)

Import weight by type of supply



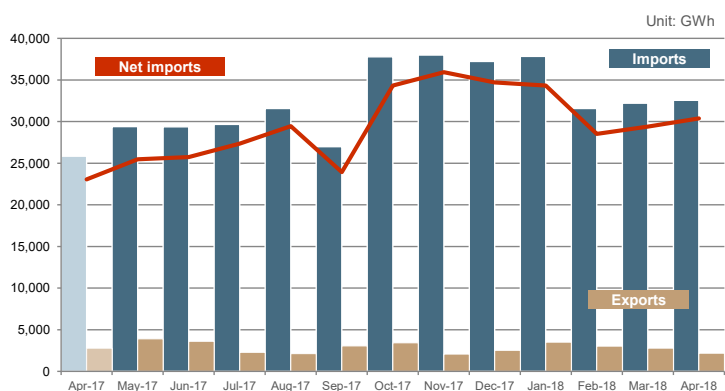
Source: Cores

Import distribution by geographical areas January - April 2018\*\*



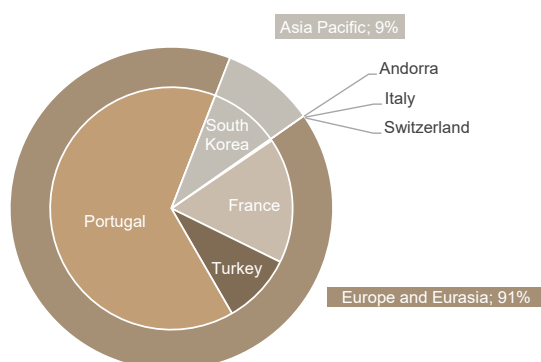
Source: Cores

Imports vs. exports



Source: Cores

Export distribution by geographical areas January - April 2018



Source: Cores

## Net imports

	April 2018			Year-to-date		Rolling year		
	Net. imports	VR (%) (*)	Weight (%)	Net. imports	VR (%) (*)	Net. imports	VR (%) (*)	Weight (%)
<b>TOTAL NET IMPORTS</b>	<b>30,378</b>	<b>31.7</b>	<b>100.0</b>	<b>122,663</b>	<b>2.2</b>	<b>359,586</b>	<b>8.2</b>	<b>100.0</b>
NG	16,660	31.0	54.8	74,074	15.9	184,761	4.5	51.4
LNG	13,717	32.6	45.2	48,588	-13.3	174,826	12.3	48.6
OECD	893	114.4	2.9	4,347	-53.9	27,476	311.7	7.6
Non-OECD	29,485	30.2	97.1	118,316	7.0	332,110	1.9	92.4

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

	April 2018			Year-to-date		Rolling year		
	Imports	VR (%) (*)	Weight (%)	Imports	VR (%) (*)	Imports	VR (%) (*)	Weight (%)
Angola	1,016	-	3.1	1,016	-2.9	3,081	47.7	0.8
Algeria	17,116	29.1	52.6	78,128	13.8	197,495	-5.8	50.1
NG	16,624	35.5	51.1	69,703	15.6	170,672	-6.4	43.3
LNG	492	-50.4	1.5	8,425	0.7	26,823	-2.1	6.8
Egypt	-	-	-	-	-	1,127	-	0.3
Nigeria	3,014	-47.9	9.3	15,768	-19.7	44,714	-21.5	11.3
<b>Africa</b>	<b>21,147</b>	<b>11.1</b>	<b>65.0</b>	<b>94,912</b>	<b>6.2</b>	<b>246,418</b>	<b>-8.3</b>	<b>62.5</b>
Peru	-	-100.0	-	4,200	-63.0	32,343	17.0	8.2
Trinidad and Tobago	2,670	-	8.2	5,369	206.1	9,733	120.1	2.5
<b>Central and South America</b>	<b>2,670</b>	<b>51.1</b>	<b>8.2</b>	<b>9,569</b>	<b>-27.0</b>	<b>42,075</b>	<b>31.3</b>	<b>10.7</b>
United States	-	-	-	-	-100.0	5,244	26.5	1.3
<b>North America</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-100.0</b>	<b>5,244</b>	<b>26.5</b>	<b>1.3</b>
France	401	-55.3	1.2	4,080	-11.7	15,015	67.3	3.8
NG	401	-55.3	1.2	3,594	-22.3	14,528	61.9	3.7
LNG	-	-	-	487	-	487	-	0.1
Norway	2,638	14.8	8.1	11,712	11.8	39,838	13.6	10.1
NG	1,746	-24.0	5.4	9,845	21.2	30,252	12.8	7.7
LNG	893	-	2.7	1,867	-20.6	9,586	16.3	2.4
Netherlands	-	-	-	-	-100.0	820	162.0	0.2
Portugal	17	-	0.1	27	32.2	27	-4.9	^
NG	17	-	0.1	27	-	27	18.4	^
LNG	-	-	-	-	-100.0	-	-100.0	-
Russia	1,102	-	3.4	2,132	-	2,132	-	0.5
<b>Europe and Eurasia</b>	<b>4,158</b>	<b>30.2</b>	<b>12.8</b>	<b>17,952</b>	<b>16.4</b>	<b>57,832</b>	<b>30.3</b>	<b>14.7</b>
Qatar	4,581	148.9	14.1	11,755	44.9	42,620	67.8	10.8
<b>Middle East</b>	<b>4,581</b>	<b>148.9</b>	<b>14.1</b>	<b>11,755</b>	<b>44.9</b>	<b>42,620</b>	<b>67.8</b>	<b>10.8</b>
<b>Total</b>	<b>32,556</b>	<b>26.0</b>	<b>100.0</b>	<b>134,189</b>	<b>3.8</b>	<b>394,189</b>	<b>5.2</b>	<b>100.0</b>
NG	18,788	21.5	57.7	83,169	13.9	215,479	-1.2	54.7
LNG	13,769	32.6	42.3	51,019	-9.3	178,710	14.1	45.3
<b>OECD</b>	<b>3,056</b>	<b>-4.3</b>	<b>9.4</b>	<b>15,820</b>	<b>-15.5</b>	<b>60,944</b>	<b>25.6</b>	<b>15.5</b>
<b>Non-OECD</b>	<b>29,500</b>	<b>30.2</b>	<b>90.6</b>	<b>118,369</b>	<b>7.1</b>	<b>333,245</b>	<b>2.2</b>	<b>84.5</b>

Source: Cores

## Natural gas exports by country

Unit: GWh

	April 2018			Year-to-date		Rolling year		
	Exports	VR (%) (*)	Weight (%)	Exports	VR (%) (*)	Exports	VR (%) (*)	Weight (%)
Puerto Rico	-	-	-	-	-	-	-100.0	-
<b>Central and South America</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-100.0</b>	<b>-</b>
Andorra	1.2	-43.6	0.1	11.6	12.8	21.4	22.3	0.1
Slovenia	-	-	-	-	-	-	-100.0	-
France	592.7	2,148.3	27.2	1,922.2	115.5	2,328.8	-67.8	6.7
NG	561.1	-	25.8	1,720.2	133.1	1,873.6	-72.8	5.4
LNG	31.6	19.8	1.4	202.0	31.3	455.2	33.7	1.3
Italy	3.2	-10.3	0.1	17.7	-20.3	47.9	-19.9	0.1
Macedonia	-	-	-	-	-100.0	0.6	0.9	^
Portugal	1,567.2	-43.0	71.9	7,376.9	-12.1	28,933.8	-16.3	83.6
NG	1,566.3	-42.9	71.9	7,374.6	-11.9	28,845.0	-16.2	83.4
LNG	0.9	-83.5	^	2.3	-82.0	88.8	-36.9	0.3
Switzerland	-	-100.0	-	0.5	-54.8	1.5	-82.5	^
Turkey	-	-	-	1,079.2	-	1,079.2	-	3.1
<b>Europe and Eurasia</b>	<b>2,164.3</b>	<b>-22.2</b>	<b>99.3</b>	<b>10,408.2</b>	<b>11.7</b>	<b>32,413.1</b>	<b>-22.6</b>	<b>93.7</b>
South Korea	-	-	-	1,076.4	-	1,076.4	-	3.1
India	-	-	-	-	-	987.4	-	2.9
<b>Asia Pacific</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,076.4</b>	<b>-</b>	<b>2,063.8</b>	<b>-</b>	<b>6.0</b>
Other outputs of the system (1)	14.5	375.9	0.7	41.2	1,036.6	126.1	219.9	0.4
<b>Total</b>	<b>2,178.8</b>	<b>-21.7</b>	<b>100.0</b>	<b>11,525.8</b>	<b>23.7</b>	<b>34,603.0</b>	<b>-18.1</b>	<b>100.0</b>
NG	2,127.5	-22.4	97.6	9,094.8	-0.2	30,718.6	-25.6	88.8
LNG	51.3	25.3	2.4	2,431.0	1,088.2	3,884.4	305.7	11.2
<b>OECD</b>	<b>2,163.1</b>	<b>-22.1</b>	<b>99.3</b>	<b>11,473.0</b>	<b>23.3</b>	<b>33,467.6</b>	<b>-20.1</b>	<b>96.7</b>
<b>Non-OECD</b>	<b>15.7</b>	<b>204.0</b>	<b>0.7</b>	<b>52.8</b>	<b>265.6</b>	<b>1,135.4</b>	<b>178.3</b>	<b>3.3</b>

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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