

# Natural gas imports & exports in Spain by country

April 2017

Natural gas net imports (23,061 GWh) experimented an interannual drop of 10.7% with respect to April 2016. LNG (-14.1%) net imports, as well as NG (-7.7%) lessened.

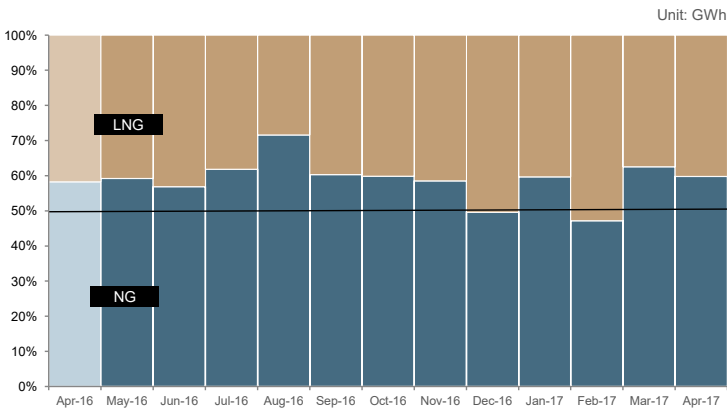
This month natural gas imports to Spain were 25,845 GWh, 10.7% lower than April 2016. 59.8% was imported through pipeline whilst the remaining 40.2% is done in liquid form. In April, imports diminished in every geographical area except for Europe & Eurasia (+17.4%), which rose because of the increases of the supplies from Norway (+10.2% and +41.0% respectively). Therefore, imports from Central & South America (-38.5%), Africa (-7.8%) and Middle East (-10.7%) descended.

In the year-to-date, main natural gas suppliers to Spain are Algeria (53.1%), Nigeria (15.2%), Peru (8.8%) and Norway (8.1%).

The exports experienced a new interannual decline (-10.6%), having settled at 2.783 GWh. This month, exports through pipeline lowered (-10.8%) whilst LNG increased (+3.7%). Since August 2016, there are only exports to Europe & Eurasia. In the year-to-date, exports dropped a 21.5%, being 97.8% through pipeline and the rest in LNG.

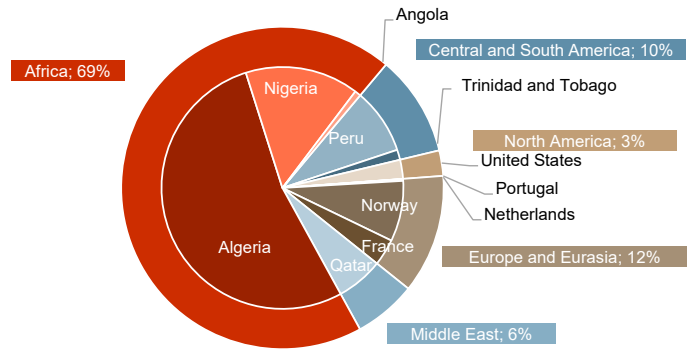
Annual minimum natural gas net imports (23,061 GWh)

Import weight by type of supply



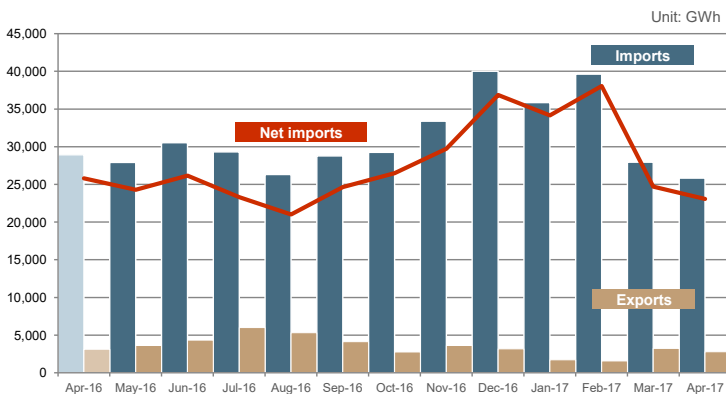
Source: Cores

Import distribution by geographical areas January-April 2017\*\*



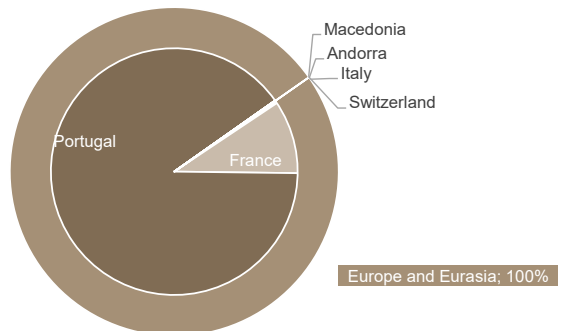
Source: Cores

Imports vs. exports



Source: Cores

Export distribution by geographical areas January-April 2017



Source: Cores

## Net imports

Unit: GWh

	April 2017			Year-to-date			Rolling year		
	Net. imports	VR (%) (*)	Weight (%)	Net. imports	VR (%) (*)	Net. imports	VR (%) (*)	Weight (%)	
<b>TOTAL NET IMPORTS</b>	<b>23,061</b>	<b>-10.7</b>	<b>100.0</b>	<b>119,973</b>	<b>12.1</b>	<b>332,474</b>	<b>6.8</b>	<b>100.0</b>	
NG	12,719	-7.7	55.2	63,920	15.5	176,806	3.8	53.2	
LNG	10,342	-14.1	44.8	56,053	8.5	155,668	10.4	46.8	
OECD	416	-205.8	1.8	9,425	47.1	6,674	-476.5	2.0	
Non-OECD	22,645	-13.6	98.2	110,549	9.9	325,800	4.1	98.0	

Source: Cores

(\*) Rate of variation compared to the same period of previous year (see note 3)

(\*\*) 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 2017			Year-to-date		Rolling year		
	Imports	VR (%) (*)	Weight (%)	Imports	VR (%) (*)	Imports	VR (%) (*)	Weight (%)
Angola	-	-	-	1,046	-	2,086	-	0.6
Algeria	13,259	-21.8	51.3	68,642	4.0	209,677	-4.1	56.0
NG	12,267	-13.2	47.5	60,274	17.0	182,292	4.5	48.6
LNG	992	-64.7	3.8	8,368	-42.2	27,385	-38.0	7.3
Nigeria	5,782	55.8	22.4	19,646	27.5	56,995	18.9	15.2
<b>Africa</b>	<b>19,041</b>	<b>-7.8</b>	<b>73.7</b>	<b>89,335</b>	<b>9.7</b>	<b>268,758</b>	<b>0.8</b>	<b>71.7</b>
Peru	1,768	46.0	6.8	11,362	192.9	27,634	197.0	7.4
Trinidad and Tobago	-	-100.0	-	1,754	-62.2	4,423	-68.4	1.2
<b>Central and South America</b>	<b>1,768</b>	<b>-38.5</b>	<b>6.8</b>	<b>13,116</b>	<b>54.0</b>	<b>32,057</b>	<b>37.5</b>	<b>8.6</b>
United States	-	-	-	3,299	-	4,145	-	1.1
<b>North America</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,299</b>	<b>-</b>	<b>4,145</b>	<b>-</b>	<b>1.1</b>
France	897	41.0	3.5	4,623	33.4	8,976	-23.3	2.4
NG	897	41.0	3.5	4,623	33.5	8,976	-23.3	2.4
LNG	-	-	-	-	-100.0	-	-100.0	-
Norway	2,297	10.2	8.9	10,472	-24.2	35,074	7.7	9.4
NG	2,297	10.2	8.9	8,121	-26.4	26,828	3.5	7.2
LNG	-	-	-	2,351	-15.2	8,246	24.1	2.2
Netherlands	-	-	-	313	-	313	-	^
Portugal	-	-	-	20	-	28	486.9	^
NG	-	-	-	15	-	23	371.2	^
LNG	-	-	-	6	-	6	-	^
<b>Europe and Eurasia</b>	<b>3,195</b>	<b>17.4</b>	<b>12.4</b>	<b>15,429</b>	<b>-10.7</b>	<b>44,392</b>	<b>0.2</b>	<b>11.8</b>
Qatar	1,841	-31.2	7.1	8,112	-30.4	25,393	-23.6	6.8
<b>Middle East</b>	<b>1,841</b>	<b>-31.2</b>	<b>7.1</b>	<b>8,112</b>	<b>-30.4</b>	<b>25,393</b>	<b>-23.6</b>	<b>6.8</b>
<b>Total</b>	<b>25,845</b>	<b>-10.7</b>	<b>100.0</b>	<b>129,291</b>	<b>8.8</b>	<b>374,744</b>	<b>2.0</b>	<b>100.0</b>
NG	15,462	-8.3	59.8	73,033	10.6	218,119	2.8	58.2
LNG	10,383	-14.0	40.2	56,258	6.5	156,625	0.8	41.8
<b>OECD</b>	<b>3,195</b>	<b>17.4</b>	<b>12.4</b>	<b>18,728</b>	<b>8.4</b>	<b>48,536</b>	<b>9.6</b>	<b>13.0</b>
<b>Non-OECD</b>	<b>22,650</b>	<b>-13.6</b>	<b>87.6</b>	<b>110,563</b>	<b>8.8</b>	<b>326,208</b>	<b>1.0</b>	<b>87.0</b>

Source: Cores

## Natural gas exports by country

Unit: GWh

	April 2017			Year-to-date		Rolling year		
	Exports	VR (%) (*)	Weight (%)	Exports	VR (%) (*)	Exports	VR (%) (*)	Weight (%)
Egypt	-	-	-	-	-	-	-100.0	-
<b>Africa</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-100.0</b>	<b>-</b>
Canada	-	-	-	-	-	-	-100.0	-
<b>North America</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-100.0</b>	<b>-</b>
Argentina	-	-	-	-	-	-	-100.0	-
Brasil	-	-	-	-	-	-	-100.0	-
Puerto Rico	-	-	-	-	-	350.5	-	0.8
<b>Central and South America</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>350.5</b>	<b>-90.9</b>	<b>0.8</b>
Andorra	2.1	-	^	10.2	-	17.5	-	^
Cyprus	-	-	-	-	-	-	-100.0	-
Slovenia	-	-	-	-	-100.0	0.3	7.3	^
France	26.4	-94.0	0.9	891.9	58.2	7,225.4	27.7	17.1
NG	-	-100.0	-	738.1	69.6	6,885.0	28.2	16.3
LNG	26.4	14.6	0.9	153.8	19.6	340.3	18.6	0.8
Italy	3.5	-54.8	0.1	22.2	-25.9	59.8	-91.9	0.1
Macedonia	-	-	-	0.6	-	0.6	-	^
Portugal	2,747.7	3.1	98.7	8,387.7	-18.3	34,568.6	-5.6	81.8
NG	2,742.4	3.1	98.5	8,374.8	-18.2	34,427.8	-5.6	81.4
LNG	5.3	-28.9	0.2	12.9	-53.4	140.7	2.0	0.3
Switzerland	0.6	-50.9	^	1.2	-73.5	8.3	-26.7	^
<b>Europe and Eurasia</b>	<b>2,780.3</b>	<b>-10.7</b>	<b>99.9</b>	<b>9,313.9</b>	<b>-14.3</b>	<b>41,880.3</b>	<b>-3.1</b>	<b>99.1</b>
Kuwait	-	-	-	-	-	-	-100.0	-
<b>Middle East</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-100.0</b>	<b>-</b>	<b>-100.0</b>	<b>-</b>
India	-	-	-	-	-	-	-100.0	-
Japan	-	-	-	-	-	-	-100.0	-
Pakistan	-	-	-	-	-100.0	-	-100.0	-
<b>Asia Pacific</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-100.0</b>	<b>-</b>	<b>-100.0</b>	<b>-</b>
Other outputs of the system (1)	3.1	-	0.1	3.6	-81.2	39.4	-48.2	^
<b>Total</b>	<b>2,783.4</b>	<b>-10.6</b>	<b>100.0</b>	<b>9,317.5</b>	<b>-21.5</b>	<b>42,270.3</b>	<b>-24.7</b>	<b>100.0</b>
NG	2,742.4	-10.8	98.5	9,112.9	-14.7	41,312.8	-1.2	97.7
LNG	41.0	3.7	1.5	204.6	-82.9	957.4	-93.3	2.3
<b>OECD</b>	<b>2,778.2</b>	<b>-10.8</b>	<b>99.8</b>	<b>9,303.1</b>	<b>-14.4</b>	<b>41,862.3</b>	<b>-9.1</b>	<b>99.0</b>
<b>Non-OECD</b>	<b>5.2</b>	<b>-</b>	<b>0.2</b>	<b>14.4</b>	<b>-98.6</b>	<b>408.0</b>	<b>-96.0</b>	<b>1.0</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.