

# Natural gas imports & exports in Spain by country

April 2016

Natural gas net imports in Spain stood at 25,815 GWh in April, 1.1% above April 2015, although down compared to March 2016 (-5.3%). Net LNG imports increased by 12.0%, whilst natural gas by pipeline fell by 6.7%.

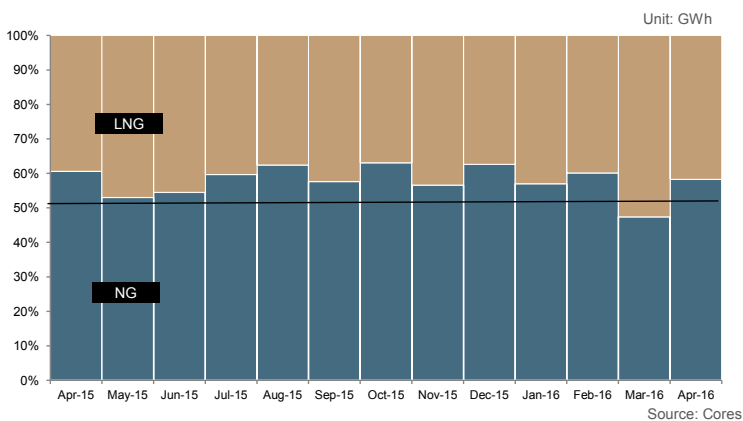
**Slight increase in natural gas net imports (+1.1% vs. April 2015)**

This month, Spain imported 28,930 GWh of natural gas, 3.8% less than in April 2015, 58.3% was imported via pipeline, whilst the remaining 41.7% in liquid form. In April, imports were down in all geographical areas except Central and South America, which increases (+226.1%) due to imports from Trinidad and Tobago. Thus, imports from Europe and Euroasia (-32.1%), Africa (-8.2%) and Middle East (-0.2%) decreased.

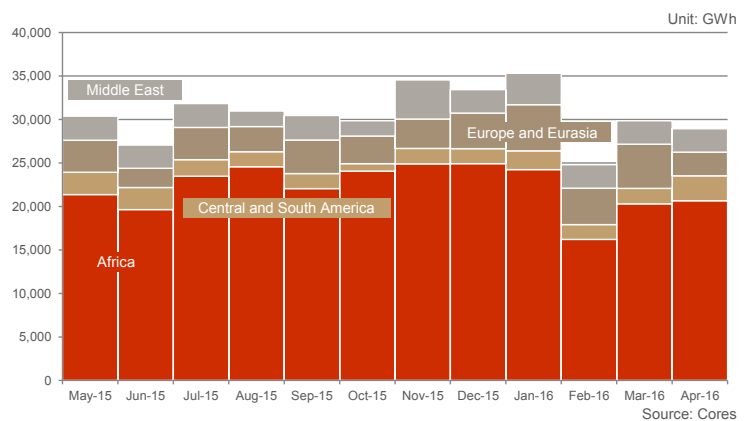
In the YTD, the main suppliers of natural gas to Spain are Algeria (55.5%), Nigeria (13.0%), Norway (11.6%) and Qatar (9.8%).

This month, exports reached 3,115 GWh, 31.7% lower than in April 2015, decreasing both liquid (-96.4%) and pipeline exports (-11.0%). For the third consecutive month, Spain only exported to Europe and Eurasia. In the YTD, exports fell by 6.1% reaching 11,875 GWh, with 89.9% by pipeline and the remaining 10.1% of LNG.

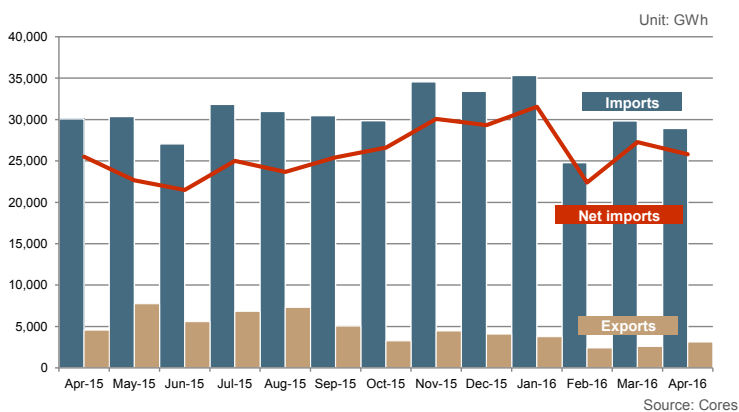
Import weight by type of supply



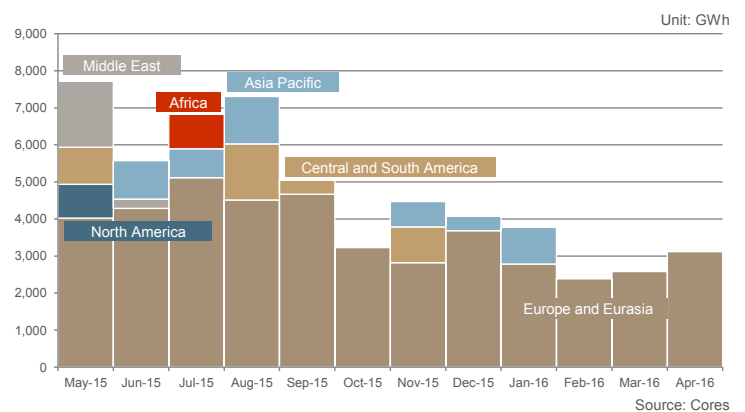
Import distribution by geographical areas



Imports vs. exports



Export distribution by geographical areas



## Net imports

	April 2016			Year-to-date		Rolling year		
	Net. imports	VR (%) (*)	Weight (%)	Net. imports	VR (%) (*)	Net. imports	VR (%) (*)	Weight (%)
<b>TOTAL NET IMPORTS</b>	<b>25,815</b>	<b>1.1</b>	<b>100.0</b>	<b>106,997</b>	<b>3.9</b>	<b>311,231</b>	<b>2.4</b>	<b>100.0</b>
NG	13,782	-6.7	53.4	55,348	-1.9	170,264	-8.2	54.7
LNG	12,033	12.0	46.6	51,649	11.0	140,967	19.0	45.3
OECD	-392	-28.3	-	6,410	-0.4	-1,771	-107.3	-
Non-OECD	26,207	0.5	-	100,588	4.2	313,002	11.8	-

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

NOTE: Other outputs of the system are not included in the OECD and Non-OECD breakdown

## Natural gas imports by country

Unit: GWh

	April 2016			Year-to-date		Rolling year		
	Imports	VR (%) (*)	Weight (%)	Imports	VR (%) (*)	Imports	VR (%) (*)	Weight (%)
Algeria	16,947	-13.9	58.6	66,002	1.9	219,615	10.3	59.8
NG	14,134	-11.3	48.9	51,521	-1.7	174,452	15.1	47.5
LNG	2,812	-25.1	9.7	14,482	17.1	45,163	-5.2	12.3
Nigeria	3,711	31.9	12.8	15,413	42.7	46,810	47.3	12.7
<b>Africa</b>	<b>20,657</b>	<b>-8.2</b>	<b>71.4</b>	<b>81,415</b>	<b>7.7</b>	<b>266,425</b>	<b>15.4</b>	<b>72.5</b>
Peru	856	-2.9	3.0	3,524	-34.4	8,949	-33.7	2.4
Trinidad and Tobago	2,018	-	7.0	4,991	47.4	14,360	-20.4	3.9
<b>Central and South America</b>	<b>2,875</b>	<b>226.1</b>	<b>9.9</b>	<b>8,516</b>	<b>-2.7</b>	<b>23,309</b>	<b>-26.1</b>	<b>6.3</b>
Belgium	-	-	-	-	-	-	-100.0	-
France	638	8.6	2.2	3,466	-23.1	11,712	-25.2	3.2
NG	638	8.6	2.2	3,466	-23.1	11,711	-25.2	3.2
LNG	-	-	-	1	-	1	-56.1	^
Netherlands	-	-	-	-	-	-	-100.0	-
Norway	2,085	-39.1	7.2	13,814	3.3	32,572	-27.2	8.9
NG	2,085	22.4	7.2	11,041	19.3	25,930	-19.6	7.1
LNG	-	-100.0	-	2,772	-32.6	6,642	-46.7	1.8
Portugal NG	-	-	-	-	-	5	-	^
<b>Europe and Eurasia</b>	<b>2,723</b>	<b>-32.1</b>	<b>9.4</b>	<b>17,280</b>	<b>-3.3</b>	<b>44,289</b>	<b>-28.2</b>	<b>12.1</b>
Oman	-	-	-	-	-100.0	-	-100.0	-
Qatar	2,675	-0.2	9.2	11,662	-6.4	33,381	-6.7	9.1
<b>Middle East</b>	<b>2,675</b>	<b>-0.2</b>	<b>9.2</b>	<b>11,662</b>	<b>-13.1</b>	<b>33,381</b>	<b>-13.5</b>	<b>9.1</b>
<b>Total</b>	<b>28,930</b>	<b>-3.8</b>	<b>100.0</b>	<b>118,872</b>	<b>2.8</b>	<b>367,404</b>	<b>1.3</b>	<b>100.0</b>
<b>NG</b>	<b>16,857</b>	<b>-7.5</b>	<b>58.3</b>	<b>66,028</b>	<b>-0.2</b>	<b>212,099</b>	<b>6.3</b>	<b>57.7</b>
<b>LNG</b>	<b>12,073</b>	<b>1.9</b>	<b>41.7</b>	<b>52,845</b>	<b>6.8</b>	<b>155,305</b>	<b>-4.9</b>	<b>42.3</b>
<b>OECD</b>	<b>2,723</b>	<b>-32.1</b>	<b>9.4</b>	<b>17,280</b>	<b>-3.3</b>	<b>44,289</b>	<b>-28.2</b>	<b>12.1</b>
<b>Non-OECD</b>	<b>26,207</b>	<b>0.5</b>	<b>90.6</b>	<b>101,592</b>	<b>3.9</b>	<b>323,115</b>	<b>7.3</b>	<b>87.9</b>

Source: Cores

## Natural gas exports by country

Unit: GWh

	April 2016			Year-to-date		Rolling year		
	Exports	VR (%) (*)	Weight (%)	Exports	VR (%) (*)	Exports	VR (%) (*)	Weight (%)
Egypt	-	-	-	-	-	930.9	-	1.7
<b>Africa</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>930.9</b>	<b>-</b>	<b>1.7</b>
Canada	-	-	-	-	-	911.5	-	1.6
United States	-	-	-	-	-	-	-100.0	-
<b>North America</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>911.5</b>	<b>-4.1</b>	<b>1.6</b>
Argentina	-	-	-	-	-	1,987.7	-67.2	3.5
Brasil	-	-	-	-	-	1,867.3	-61.5	3.3
Puerto Rico	-	-	-	-	-	-	-100.0	-
<b>Central and South America</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,855.0</b>	<b>-67.4</b>	<b>6.9</b>
Cyprus	-	-	-	-	-	202.2	-	0.4
Slovenia	-	-	-	0.3	-	0.3	-75.1	^
France	439.9	-33.0	14.1	563.8	-24.9	5,656.6	514.7	10.1
NG	416.9	-34.4	13.4	435.2	-33.2	5,369.7	608.6	9.6
LNG	23.0	10.2	0.7	128.6	28.7	287.0	76.6	0.5
Greece	-	-	-	-	-	-	-100.0	-
Italy	7.8	69.0	0.3	30.0	-14.0	738.8	744.7	1.3
Macedonia	-	-	-	-	-100.0	-	-100.0	-
Norway	-	-	-	-	-	-	-100.0	-
Portugal	2,666.2	-5.5	85.6	10,271.8	13.0	36,602.9	174.5	65.2
NG	2,658.7	-5.7	85.3	10,244.1	12.8	36,465.0	175.6	64.9
LNG	7.5	172.5	0.2	27.7	115.4	137.9	31.0	0.2
Switzerland	1.2	-0.2	^	4.5	26.3	11.3	72.8	^
Turkey	-	-	-	-	-	-	-100.0	-
<b>Europe and Eurasia</b>	<b>3,115.1</b>	<b>-10.6</b>	<b>100.0</b>	<b>10,870.3</b>	<b>10.0</b>	<b>43,212.2</b>	<b>140.3</b>	<b>76.9</b>
Kuwait	-	-	-	-	-	2,029.6	-3.2	3.6
United Arab Emirates	-	-	-	-	-	-	-100.0	-
<b>Middle East</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-32.0</b>	<b>2,029.6</b>	<b>-32.0</b>	<b>3.6</b>
South Korea	-	-	-	-	-100.0	-	-100.0	-
China	-	-	-	-	-	-	-100.0	-
India	-	-	-	-	-	1,037.6	8.8	1.8
Japan	-	-100.0	-	-	-100.0	2,138.3	-80.3	3.8
Malaysia	-	-	-	-	-100.0	-	-100.0	-
Pakistan	-	-	-	985.4	-	1,981.1	-	3.5
<b>Asia Pacific</b>	<b>-</b>	<b>-100.0</b>	<b>-</b>	<b>985.4</b>	<b>-62.5</b>	<b>5,157.0</b>	<b>-79.2</b>	<b>9.2</b>
Other outputs of the system (1)	-	-	-	19.3	-86.4	76.1	-63.7	0.1
<b>Total</b>	<b>3,115.1</b>	<b>-31.7</b>	<b>100.0</b>	<b>11,875.1</b>	<b>-6.1</b>	<b>56,172.3</b>	<b>-4.5</b>	<b>100.0</b>
<b>NG</b>	<b>3,075.6</b>	<b>-11.0</b>	<b>98.7</b>	<b>10,679.3</b>	<b>9.8</b>	<b>41,834.7</b>	<b>199.1</b>	<b>74.5</b>
<b>LNG</b>	<b>39.5</b>	<b>-96.4</b>	<b>1.3</b>	<b>1,195.8</b>	<b>-59.1</b>	<b>14,337.7</b>	<b>-68.0</b>	<b>25.5</b>
<b>OECD</b>	<b>3,115.1</b>	<b>-31.7</b>	<b>100.0</b>	<b>10,870.3</b>	<b>-5.0</b>	<b>46,059.7</b>	<b>22.7</b>	<b>82.0</b>
<b>Non-OECD</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,004.7</b>	<b>-16.9</b>	<b>10,112.6</b>	<b>-52.4</b>	<b>18.0</b>

Source: Cores

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

 (1) Gassing up operations of ships. Breakdown available 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.

Note 3: In order to adapt to European legislation, since January 2015, the concept of gas transit contract has been changed, being considered hereinafter as import and export.