

# Natural gas imports & exports in Spain by country

March 2015

**Natural gas imports decrease [-22.6%] for fifth consecutive month**

Spain's natural gas net imports, that reach 24,361 GWh in March, continue decreasing (-8.6%) without interruption since November 2014. Natural gas net imports brought in by gas pipeline drop (-37.3% vs. March 2014) in contrast with the increase registered by LNG net imports (+47.8%).

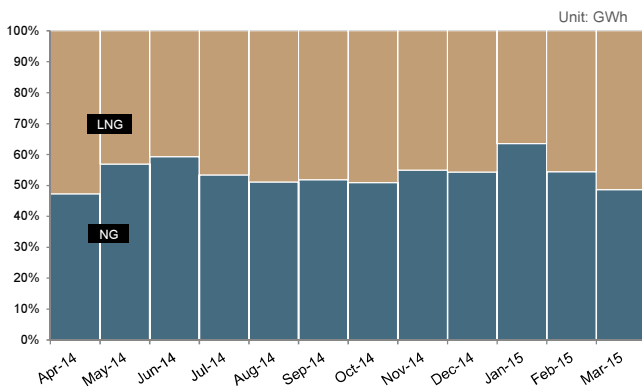
Natural gas imports decrease for the fifth consecutive month (-22.6% compared to March 2014), and accumulate a decrease of 17.6% in the first quarter of the year. This month, natural gas imported by pipeline registers a new minimum (26,115 GWh) since August 2004 (23,359 GWh). Only natural gas imports from Qatar and Nigeria register interannual increases (+28.6% and 15.0%, respectively).

In the first quarter of the year, Spain's main gas suppliers are Algeria (52.7%), Norway (11.6%), Qatar (11.4%) and Nigeria (9.3%).

Natural gas exports (1,753.8 GWh) decrease in March 75.2% year-on-year due to the strong drop registered in LNG exports (-97.7%). This month, exports were only made to Portugal, France, Italy and Switzerland.

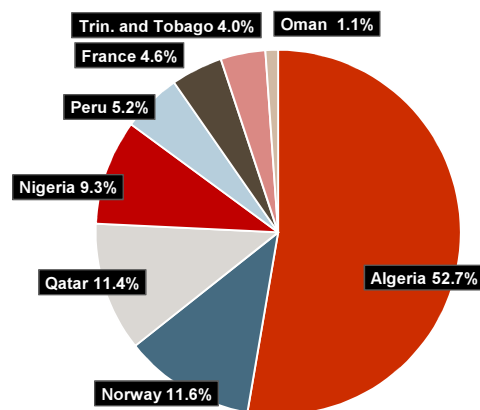
In the rolling year, LNG exports represent 82.4% of the total, in contrast with natural gas exported by pipeline (the remaining 17.6%).

Import weight by type of supply



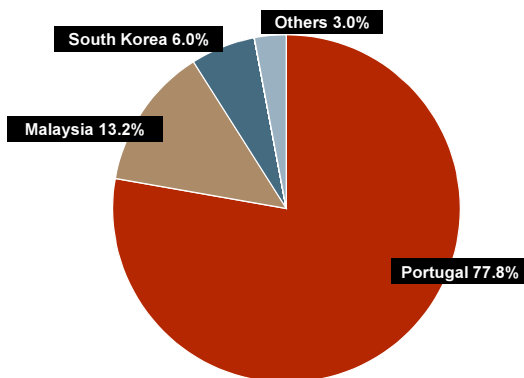
Source: Cores

Import distribution January - March 2015\*\*



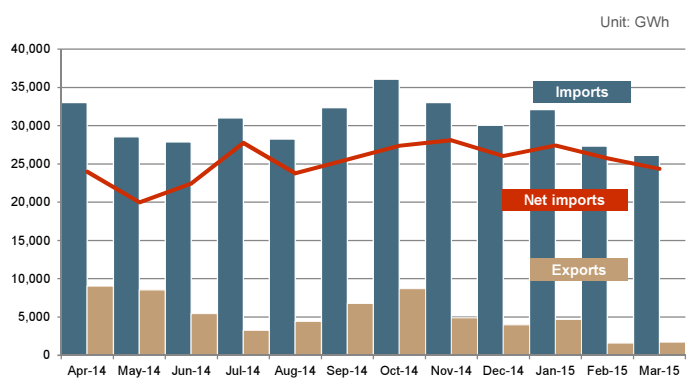
Source: Cores

Export distribution January - March 2015



Source: Cores

Imports vs exports



Source: Cores

## Net imports

	March 2015			Year-to-date		Rolling year		
	Net. imports	VR (%) (*)	Weight (%)	Net. imports	VR (%) (*)	Net. imports	VR (%) (*)	Weight (%)
<b>TOTAL NET IMPORTS</b>	<b>24,361</b>	<b>-8.6</b>	<b>100.0</b>	<b>77,498</b>	<b>-15.5</b>	<b>302,484</b>	<b>-8.9</b>	<b>100.0</b>
NG	11,081	-37.3	45.5	41,671	-21.6	185,746	-4.4	61.4
LNG	13,280	47.8	54.5	35,827	-6.9	116,738	-15.2	38.6
OECD	2,874	63.7	11.8	7,014	-39.6	25,366	-33.2	8.4
Non-OECD	21,486	-13.7	88.2	70,484	-12.0	277,117	-5.7	91.6

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

	March 2015			Year-to-date			Rolling year		
	Imports	VR (%) (*)	Weight (%)	Imports	VR (%) (*)	Imports	VR (%) (*)	Weight (%)	
Algeria	12,180	-37.0	46.6	45,092	-22.0	199,190	0.0	54.5	
LNG	9,102	-37.5	34.9	36,474	-15.7	147,785	-6.0	40.4	
NG	3,077	-35.5	11.8	8,618	-40.7	51,404	22.4	14.1	
Nigeria	3,134	15.0	12.0	7,988	12.5	32,598	1.7	8.9	
<b>Africa</b>	<b>15,314</b>	<b>-30.6</b>	<b>58.6</b>	<b>53,080</b>	<b>-18.2</b>	<b>231,787</b>	<b>0.2</b>	<b>63.4</b>	
Belgium	-	-	-	-	-100.0	463	-44.2	0.1	
France	1,160	-11.4	4.4	3,919	4.9	16,402	1.6	4.5	
LNG	1,160	-11.4	4.4	3,919	4.9	16,401	5.9	4.5	
NG	-	-	-	-	-	1	-99.8	^	
Netherlands	-	-	-	-	-100.0	842	39.1	0.2	
Norway	3,351	-2.9	12.8	9,948	-20.7	44,416	-6.4	12.1	
NG	2,423	-3.1	9.3	7,554	-3.2	32,701	4.0	8.9	
LNG	927	-2.3	3.6	2,394	-49.5	11,715	-26.8	3.2	
Portugal NG	-	-	-	-	-100.0	-	-100.0	-	
<b>Europe and Eurasia</b>	<b>4,511</b>	<b>-5.2</b>	<b>17.3</b>	<b>13,867</b>	<b>-22.4</b>	<b>62,124</b>	<b>-6.2</b>	<b>17.0</b>	
Peru	1,891	-34.2	7.2	4,488	-10.4	13,453	-35.3	3.7	
Trin. and Tobago	835	-34.3	3.2	3,386	-51.9	19,762	-12.3	5.4	
<b>Central and South America</b>	<b>2,726</b>	<b>-34.3</b>	<b>10.4</b>	<b>7,874</b>	<b>-34.7</b>	<b>33,215</b>	<b>-23.3</b>	<b>9.1</b>	
Oman	-	-	-	964	-	2,796	194.9	0.8	
Qatar	3,564	28.6	13.6	9,775	8.8	35,832	-9.9	9.8	
<b>Middle East</b>	<b>3,564</b>	<b>28.6</b>	<b>13.6</b>	<b>10,739</b>	<b>19.6</b>	<b>38,629</b>	<b>-5.1</b>	<b>10.6</b>	
<b>Total</b>	<b>26,115</b>	<b>-22.6</b>	<b>100.0</b>	<b>85,559</b>	<b>-17.6</b>	<b>365,754</b>	<b>-4.1</b>	<b>100.0</b>	
NG	12,686	-31.0	48.6	47,946	-12.8	196,887	-4.1	53.8	
LNG	13,429	-12.6	51.4	37,613	-23.0	168,868	-4.2	46.2	
OECD	4,511	-5.2	17.3	13,867	-22.4	62,124	-6.2	17.0	
Non-OECD	21,604	-25.5	82.7	71,693	-16.6	303,631	-3.7	83.0	

Source: Cores

## Natural gas exports by country

Unit: GWh

	March 2015			Year-to-date			Rolling year		
	Exports	VR (%) (*)	Weight (%)	Exports	VR (%) (*)	Exports	VR (%) (*)	Weight (%)	
Slovenia	-	-	-	-	-100.0	1.2	295.5	^	
France	30.9	-65.0	1.8	64.6	-76.0	286.8	-94.5	0.5	
NG	15.4	-81.2	0.9	15.8	-93.7	168.1	-96.8	0.3	
LNG	15.6	135.1	0.9	48.8	186.3	118.7	219.4	0.2	
Greece	-	-	-	-	-	644.6	-	1.0	
Italy	11.8	76.1	0.7	30.2	51.6	88.6	-96.5	0.1	
Norway	-	-	-	-	-100.0	139.0	17,989.2	0.2	
Macedonia	-	-	0.0	0.5	-	0.5	-	^	
Portugal	1,592.9	158.1	90.8	6,270.0	302.3	11,078.4	89.3	17.5	
NG	1,589.8	159.3	90.6	6,259.9	304.2	10,972.7	88.7	17.3	
LNG	3.1	-23.9	0.2	10.1	1.9	105.7	192.0	0.2	
Switzerland	0.9	194.4	^	2.3	161.5	5.9	294.5	^	
Turkey	-	-	-	-	-	2,845.3	-	4.5	
<b>Europe and Eurasia</b>	<b>1,636.6</b>	<b>129.7</b>	<b>93.3</b>	<b>6,367.7</b>	<b>244.3</b>	<b>15,090.3</b>	<b>10.9</b>	<b>23.9</b>	
United States	-	-	-	-	-	950.3	-	1.5	
Mexico	-	-	-	-	-	958.5	-74.5	1.5	
<b>North America</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,908.8</b>	<b>-49.3</b>	<b>3.0</b>	
Argentina	-	-100.0	-	-	-100.0	6,987.9	116.4	11.0	
Brasil	-	-	-	-	-100.0	6,880.1	-45.9	10.9	
Puerto Rico	-	-	-	-	-	929.9	-	1.5	
<b>Central and South America</b>	<b>-</b>	<b>-100.0</b>	<b>-</b>	<b>-</b>	<b>-100.0</b>	<b>14,797.9</b>	<b>-7.2</b>	<b>23.4</b>	
Israel	-	-	-	-	-	-	-100.0	-	
United Arab Emirates	-	-	-	-	-	889.1	-	1.4	
Kuwait	-	-100.0	-	-	-100.0	2,397.5	62.2	3.8	
<b>Middle East</b>	<b>-</b>	<b>-100.0</b>	<b>-</b>	<b>-</b>	<b>38.7</b>	<b>3,286.6</b>	<b>38.7</b>	<b>5.2</b>	
China	-	-	-	-	-	3,169.4	-	5.0	
South Korea	-	-100.0	-	485.8	-83.1	8,852.1	54.9	14.0	
India	-	-100.0	-	-	-100.0	1,991.1	96.8	3.1	
Japan	-	-100.0	-	-	-100.0	10,906.6	154.9	17.2	
Malaysia	-	-	-	1,066.2	-	2,090.0	-	3.3	
Singapur	-	-	-	-	-	-	-100.0	-	
Taiwan	-	-100.0	-	-	-100.0	926.5	-66.5	1.5	
<b>Asia Pacific</b>	<b>-</b>	<b>-100.0</b>	<b>-</b>	<b>1,552.0</b>	<b>-75.8</b>	<b>27,935.7</b>	<b>102.6</b>	<b>44.2</b>	
Other outputs of the system (1)	117.2	689.7	6.7	141.8	855.3	251.4	1,593.2	0.4	
<b>TOTAL EXPORTS</b>	<b>1,753.8</b>	<b>-75.2</b>	<b>100.0</b>	<b>8,061.5</b>	<b>-33.6</b>	<b>63,270.7</b>	<b>27.8</b>	<b>100.0</b>	
NG	1,605.2	131.0	91.5	6,276	248.6	11,141	1.3	17.6	
LNG	148.6	-97.7	8.5	1,786	-82.7	52,130	35.4	82.4	
OECD	1,636.6	-45.5	93.3	6,853	9.5	36,757	30.1	58.1	
Non-OECD	117.2	-97.1	6.7	1,209	-79.4	26,513	24.8	41.9	

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 / ^ greater 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. Consequently the 2014 and 2015 data would not be always comparable.