

# Natural gas imports & exports in Spain by country

January 2018

In January, natural gas net imports reached 34,336 GWh (+0.5% vs. Jan-17). LNG net imports increased (+1.9%), whilst those made through pipeline decreased (-0.5%).

Natural gas imports stood at 37,843 GWh, 5.5% higher than January 2017. 58.2% of those were made through pipeline, reaching 22,016 GWh, historical maximum. The remaining 41.8%, as LNG, increased by 2.8%.

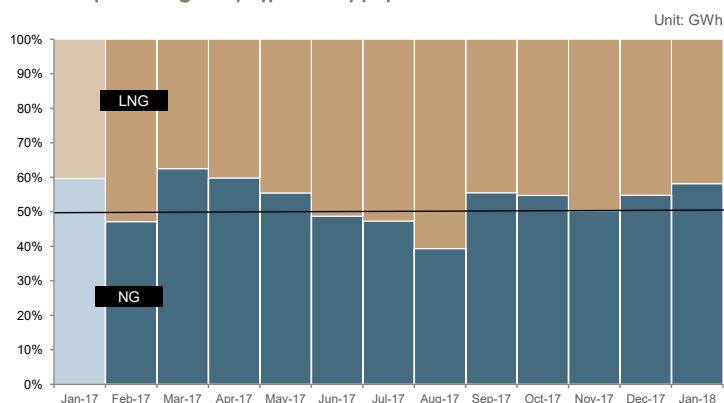
By geographical areas, supplies from Africa (+29.6%) increased, whilst those from Central and South America (-43.7%), Europe and Eurasia (-11.1%) and Middle East (-0.7%) diminished. In January main natural gas suppliers to Spain were Algeria (57.7%), Nigeria (18.0%) and Norway (6.9%).

In January, exports experienced a 105.0% year-on-year increment vs. Jan-17, up to 3,507 GWh. Pipeline exports broke the year-on-year downward trend, being 42.1% higher than in January 2017. To highlight the LNG exports increment, due to those to Turkey (1,079 GWh; 30.8% of the total), for the first time since December 2014.

In January 67.4% of the total exports were made through pipeline and the remaining 32.6% as LNG.

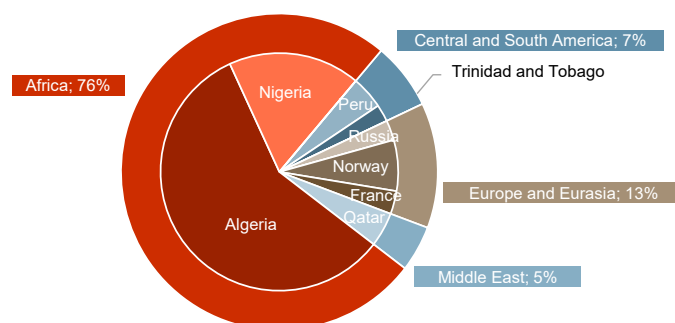
## Natural gas imports increase [+5.5% vs. January 2017]

### Import weight by type of supply



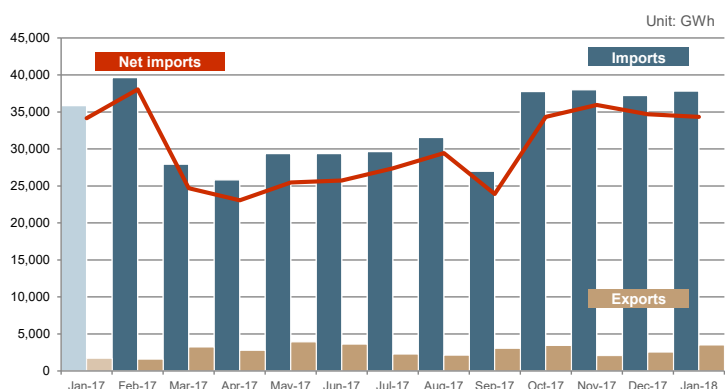
Source: Cores

### Import distribution by geographical areas January 2018\*\*



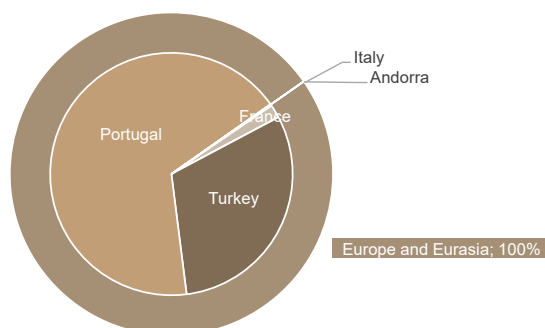
Source: Cores

### Imports vs. exports



Source: Cores

### Export distribution by geographical areas January 2018



Source: Cores

## Net imports

	January 2018			Year-to-date		Rolling year		
	Net. imports	VR (%) (*)	Weight (%)	Net. imports	VR (%) (*)	Net. imports	VR (%) (*)	Weight (%)
<b>TOTAL NET IMPORTS</b>	<b>34,336</b>	<b>0.5</b>	<b>100.0</b>	<b>34,336</b>	<b>0.5</b>	<b>357,081</b>	<b>10.9</b>	<b>100.0</b>
NG	19,652	-0.5	57.2	19,652	-0.5	174,516	2.3	48.9
LNG	14,683	1.9	42.8	14,683	1.9	182,565	20.5	51.1
OECD	309	-94.6	0.9	309	-94.6	27,191	298.8	7.6
Non-OECD	34,027	19.5	99.1	34,027	19.5	329,890	4.6	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

	January 2018			Year-to-date		Rolling year		
	Imports	VR (%) (*)	Weight (%)	Imports	VR (%) (*)	Imports	VR (%) (*)	Weight (%)
Angola	-	-	-	-	-	3,111	199.3	0.8
Algeria	21,847	26.2	57.7	21,847	26.2	192,543	-5.6	49.2
NG	18,205	8.3	48.1	18,205	8.3	162,640	-6.8	41.6
LNG	3,642	620.9	9.6	3,642	620.9	29,903	2.0	7.6
Egypt	-	-	-	-	-	1,127	-	0.3
Nigeria	6,793	41.8	18.0	6,793	41.8	50,595	-5.9	12.9
<b>Africa</b>	<b>28,640</b>	<b>29.6</b>	<b>75.7</b>	<b>28,640</b>	<b>29.6</b>	<b>247,377</b>	<b>-4.4</b>	<b>63.2</b>
Peru	1,700	-54.6	4.5	1,700	-54.6	37,458	62.7	9.6
Trinidad and Tobago	887	5.0	2.3	887	5.0	6,160	-10.4	1.6
<b>Central and South America</b>	<b>2,586</b>	<b>-43.7</b>	<b>6.8</b>	<b>2,586</b>	<b>-43.7</b>	<b>43,618</b>	<b>45.9</b>	<b>11.1</b>
United States	-	-100.0	-	-	-100.0	6,609	137.9	1.7
<b>North America</b>	<b>-</b>	<b>-100.0</b>	<b>-</b>	<b>-</b>	<b>-100.0</b>	<b>6,609</b>	<b>137.9</b>	<b>1.7</b>
France	1,187	-39.7	3.1	1,187	-39.7	14,776	67.2	3.8
NG	1,187	-39.7	3.1	1,187	-39.7	14,776	67.2	3.8
LNG	-	-	-	-	-	-	-100.0	-
Norway	2,624	-17.0	6.9	2,624	-17.0	38,061	2.2	9.7
NG	2,624	-0.2	6.9	2,624	-0.2	28,522	-1.5	7.3
LNG	-	-100.0	-	-	-100.0	9,539	15.2	2.4
Netherlands	-	-100.0	-	-	-100.0	820	162.0	0.2
Portugal	-	-100.0	-	-	-100.0	15	19.3	^
NG	-	-	-	-	-	15	85.7	^
LNG	-	-100.0	-	-	-100.0	1	-87.3	^
Russia	1,030	-	2.7	1,030	-	1,030	-	0.3
<b>Europe and Eurasia</b>	<b>4,841</b>	<b>-11.1</b>	<b>12.8</b>	<b>4,841</b>	<b>-11.1</b>	<b>54,703</b>	<b>17.9</b>	<b>14.0</b>
Qatar	1,776	-0.7	4.7	1,776	-0.7	38,965	43.7	10.0
<b>Middle East</b>	<b>1,776</b>	<b>-0.7</b>	<b>4.7</b>	<b>1,776</b>	<b>-0.7</b>	<b>38,965</b>	<b>43.7</b>	<b>10.0</b>
<b>Total</b>	<b>37,843</b>	<b>5.5</b>	<b>100.0</b>	<b>37,843</b>	<b>5.5</b>	<b>391,272</b>	<b>7.2</b>	<b>100.0</b>
NG	22,016	2.8	58.2	22,016	2.8	205,953	-3.0	52.6
LNG	15,826	9.5	41.8	15,826	9.5	185,319	21.5	47.4
<b>OECD</b>	<b>3,811</b>	<b>-48.4</b>	<b>10.1</b>	<b>3,811</b>	<b>-48.4</b>	<b>60,282</b>	<b>22.6</b>	<b>15.4</b>
<b>Non-OECD</b>	<b>34,032</b>	<b>19.5</b>	<b>89.9</b>	<b>34,032</b>	<b>19.5</b>	<b>330,989</b>	<b>4.8</b>	<b>84.6</b>

Source: Cores

## Natural gas exports by country

Unit: GWh

	January 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	3.8	62.6	0.1	3.8	62.6	21.5	125.1	^
Slovenia	-	-	-	-	-	-	-100.0	-
France	61.6	4.7	1.8	61.6	4.7	1,301.3	-81.2	3.8
NG	6.2	-70.8	0.2	6.2	-70.8	876.4	-86.7	2.6
LNG	55.4	47.5	1.6	55.4	47.5	424.9	33.6	1.2
Italy	2.9	-53.1	0.1	2.9	-53.1	49.2	-23.7	0.1
Macedonia	-	-	-	-	-	1.1	-	^
Portugal	2,358.4	43.5	67.2	2,358.4	43.5	30,659.6	-13.3	89.7
NG	2,357.8	43.6	67.2	2,357.8	43.6	30,560.5	-13.2	89.4
LNG	0.6	-33.1	^	0.6	-33.1	99.1	-34.1	0.3
Switzerland	-	-	-	-	-	2.1	-80.4	^
Turkey	1,079.2	-	30.8	1,079.2	-	1,079.2	-	3.2
<b>Europe and Eurasia</b>	<b>3,506.0</b>	<b>104.9</b>	<b>100.0</b>	<b>3,506.0</b>	<b>104.9</b>	<b>33,114.0</b>	<b>-21.8</b>	<b>96.8</b>
India	-	-	-	-	-	987.4	-	2.9
<b>Asia Pacific</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>987.4</b>	<b>-</b>	<b>2.9</b>
Other outputs of the system (1)	1.2	-	^	1.2	-	89.7	62.8	0.3
<b>Total</b>	<b>3,507.1</b>	<b>105.0</b>	<b>100.0</b>	<b>3,507.1</b>	<b>105.0</b>	<b>34,191.1</b>	<b>-20.1</b>	<b>100.0</b>
NG	2,364.1	42.1	67.4	2,364.1	42.1	31,436.9	-24.8	91.9
LNG	1,143.1	2,334.0	32.6	1,143.1	2,334.0	2,754.2	187.2	8.1
<b>OECD</b>	<b>3,502.1</b>	<b>105.0</b>	<b>99.9</b>	<b>3,502.1</b>	<b>105.0</b>	<b>33,091.4</b>	<b>-21.9</b>	<b>96.8</b>
<b>Non-OECD</b>	<b>5.0</b>	<b>112.3</b>	<b>0.1</b>	<b>5.0</b>	<b>112.3</b>	<b>1,099.7</b>	<b>164.9</b>	<b>3.2</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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