

# Natural gas imports & exports in Spain by country

September 2019

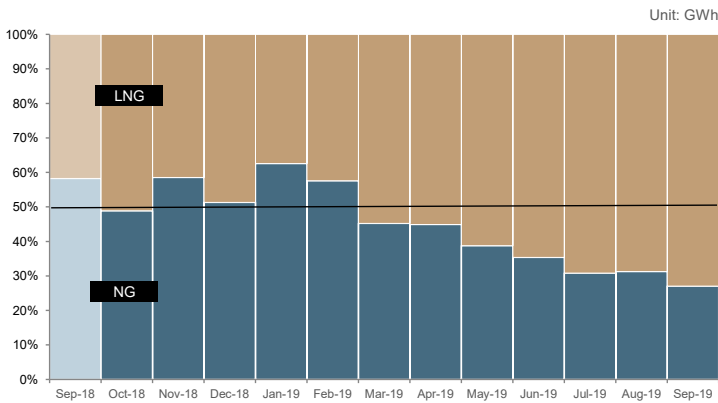
Natural gas net imports (39,427 GWh) experienced an interannual increase of 44.6% vs. September 2018. Pipeline net imports decreased (-33.3%), whilst LNG rose significantly (+140.0%).

Natural gas imports stood at 40,448 GWh (+37.5% vs. September 2018), the highest value since March 2008. 73.0% of the total was imported as LNG, whilst the remaining 27.0% through pipeline. By geographical area, natural gas imports rose from Middle East (+0.6%), Central and South America (+93.9%) and Europe and Eurasia (+166.5%), mainly due to Russia, that presented its highest imports. On the other hand, natural gas supplies from Africa (-29.7%) decreased. This month, main natural gas suppliers to Spain were Algeria (21.7% of the total; -36.2%), despite an interannual decrease in its deliveries, Russia (18.5%; +650.1%) showing a remarkable increase vs. September 2018 and the U.S. (16.1%; 6,529 GWh) with its historical maximum.

Natural gas exports stood at 1.022 GWh (-52.7% vs. September 2018), the lowest for a month of September since 2010. Natural gas pipeline exports decreased year-on-year (-57.1%) whilst LNG increased (+263,8%). Portugal remained as the main export destination (89.6%), with an interannual decrease of 41.8%.

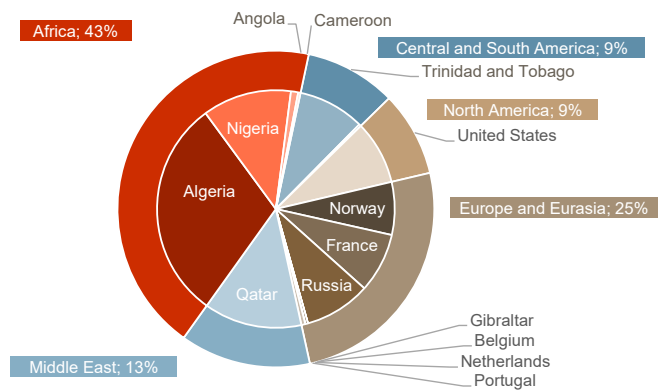
The highest natural gas imports (40,448 GWh) since March 2008

Import weight by type of supply



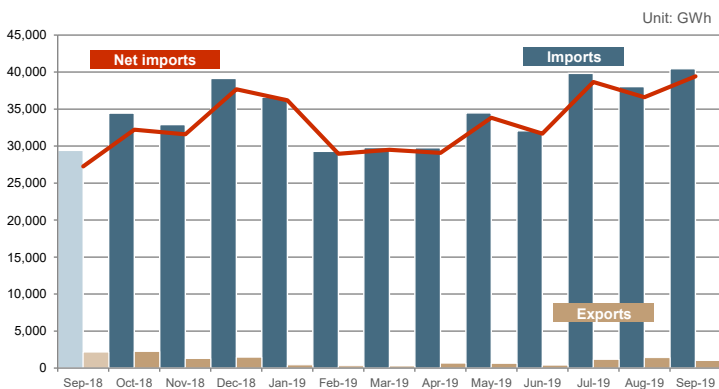
Source: Cores

Import distribution by geographical areas January-September 2019\*\*



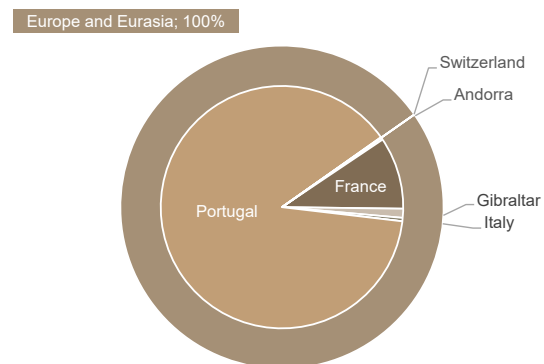
Source: Cores

Imports vs. exports



Source: Cores

Export distribution by geographical areas January-September 2019\*\*\*



Source: Cores

## Net imports

	September 2019			Year-to-date		Rolling year		
	Net imports	VR (%) (*)	Weight (%)	Net imports	VR (%) (*)	Net imports	VR (%) (*)	Weight (%)
<b>TOTAL NET IMPORTS</b>	<b>39,427</b>	<b>44.6</b>	<b>100.0</b>	<b>303,941</b>	<b>19.9</b>	<b>405,428</b>	<b>13.1</b>	<b>100.0</b>
<b>NG</b>	<b>10,015</b>	<b>-33.3</b>	<b>25.4</b>	<b>120,585</b>	<b>-15.2</b>	<b>171,892</b>	<b>-12.1</b>	<b>42.4</b>
<b>LNG</b>	<b>29,411</b>	<b>140.0</b>	<b>74.6</b>	<b>183,355</b>	<b>64.7</b>	<b>233,536</b>	<b>43.4</b>	<b>57.6</b>
<b>OECD</b>	<b>9,724</b>	<b>702.2</b>	<b>24.7</b>	<b>70,941</b>	<b>1,701.2</b>	<b>84,999</b>	<b>480.1</b>	<b>21.0</b>
<b>Non-OECD</b>	<b>29,702</b>	<b>14.0</b>	<b>75.3</b>	<b>233,000</b>	<b>-6.6</b>	<b>320,429</b>	<b>-6.8</b>	<b>79.0</b>

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.

(\*\*\*) Other outputs of the system not included.

## Natural gas imports by country

Unit: GWh

	September 2019			Year-to-date		Rolling year		
	Imports	VR (%) (*)	Weight (%)	Imports	VR (%) (*)	Imports	VR (%) (*)	Weight (%)
Angola	-	-	-	3,051	195.3	3,051	46.4	0.7
Algeria	8,786	-36.2	21.7	93,233	-40.1	138,626	-35.4	33.3
NG	6,775	-50.8	16.8	82,766	-42.0	124,186	-35.3	29.8
LNG	2,011	-	5.0	10,467	-18.7	14,440	-36.3	3.5
Cameroon	-	-	-	966	-	1,829	-	0.4
Nigeria	3,512	-5.7	8.7	37,574	18.7	51,878	29.2	12.4
<b>Africa</b>	<b>12,298</b>	<b>-29.7</b>	<b>30.4</b>	<b>134,824</b>	<b>-28.4</b>	<b>195,384</b>	<b>-24.0</b>	<b>46.9</b>
Peru	860	0.2	2.1	860	-92.7	8,387	-65.8	2.0
Trinidad and Tobago	4,053	141.8	10.0	28,124	61.3	34,932	67.6	8.4
<b>Central and South America</b>	<b>4,913</b>	<b>93.9</b>	<b>12.1</b>	<b>28,984</b>	<b>-0.7</b>	<b>43,319</b>	<b>-4.5</b>	<b>10.4</b>
United States	6,529	-	16.1	26,860	2,728.3	29,268	644.8	7.0
<b>North America</b>	<b>6,529</b>	<b>-</b>	<b>16.1</b>	<b>26,860</b>	<b>2,728.3</b>	<b>29,268</b>	<b>644.8</b>	<b>7.0</b>
Belgium	1	226.0	^	1,088	21.3	1,088	21.3	0.3
NG	1	226.0	^	1	226.0	1	226.0	^
LNG	-	-	-	1,086	21.2	1,086	21.2	0.3
France	2,154	75.7	5.3	25,194	321.6	30,674	221.1	7.4
NG	2,154	75.7	5.3	25,194	359.0	30,674	238.3	7.4
LNG	-	-	-	-	-100.0	-	-100.0	-
Gibraltar	14	-	^	41	-	41	-	^
Norway	1,998	-6.9	4.9	22,300	-9.9	33,373	-7.0	8.0
NG	1,998	-6.9	4.9	16,782	-16.2	25,993	-4.9	6.2
LNG	-	-	-	5,518	17.4	7,381	-13.4	1.8
Netherlands	-	-	-	27	-	42	-	^
Portugal	-	-	-	1,662	3,456.4	1,721	3,584.1	0.4
NG	-	-	-	1,662	3,502.8	1,721	3,632.2	0.4
LNG	-	-	-	-	-100.0	-	-100.0	-
Russia	7,480	650.1	18.5	27,954	422.4	32,364	504.8	7.8
<b>Europe and Eurasia</b>	<b>11,647</b>	<b>166.5</b>	<b>28.8</b>	<b>78,266</b>	<b>111.5</b>	<b>99,303</b>	<b>92.0</b>	<b>23.8</b>
Qatar	5,061	0.6	12.5	41,371	40.1	49,522	23.9	11.9
<b>Middle East</b>	<b>5,061</b>	<b>0.6</b>	<b>12.5</b>	<b>41,371</b>	<b>40.1</b>	<b>49,522</b>	<b>23.9</b>	<b>11.9</b>
<b>Total</b>	<b>40,448</b>	<b>37.5</b>	<b>100.0</b>	<b>310,305</b>	<b>8.9</b>	<b>416,797</b>	<b>4.7</b>	<b>100.0</b>
GN	10,929	-36.2	27.0	126,406	-24.9	182,575	-20.1	43.8
GNL	29,519	140.3	73.0	183,899	57.6	234,221	38.2	56.2
<b>OCDE</b>	<b>10,697</b>	<b>217.1</b>	<b>26.4</b>	<b>77,172</b>	<b>136.7</b>	<b>96,208</b>	<b>91.3</b>	<b>23.1</b>
<b>No-OCDE</b>	<b>29,751</b>	<b>14.2</b>	<b>73.6</b>	<b>233,133</b>	<b>-7.6</b>	<b>320,589</b>	<b>-7.8</b>	<b>76.9</b>

Source: Cores

## Natural gas exports by country

Unit: GWh

	September 2019			Year-to-date		Rolling year		
	Exports	VR (%) (*)	Weight (%)	Exports	VR (%) (*)	Exports	VR (%) (*)	Weight (%)
Egypt	-	-	-	-	-100.0	-	-100.0	-
<b>Africa</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-100.0</b>	<b>-</b>	<b>-100.0</b>	<b>-</b>
Argentina	-	-	-	-	-100.0	-	-100.0	-
<b>Central and South America</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-100.0</b>	<b>-</b>	<b>-100.0</b>	<b>-</b>
Andorra	0.9	1.3	0.1	19.3	22.5	25.4	14.4	0.2
France	22.3	-96.2	2.2	601.1	-92.5	1,738.6	-78.6	15.3
NG	-	-100.0	-	320.3	-95.8	1,358.3	-82.3	11.9
LNG	22.3	-1.9	2.2	280.8	-15.3	380.3	-16.2	3.3
Gibraltar	30.4	-	3.0	75.6	-	75.6	-	0.7
Italy	3.8	-21.7	0.4	28.4	-24.1	42.7	-8.2	0.4
Macedonia	-	-	-	-	-	-	-100.0	-
Portugal	915.0	-41.8	89.6	5,521.4	-70.2	9,347.1	-63.1	82.2
NG	913.6	-41.9	89.4	5,500.0	-70.3	9,325.4	-63.1	82.0
LNG	1.4	147.5	0.1	21.4	162.6	21.7	140.0	0.2
Switzerland	0.9	56.8	0.1	4.5	296.3	5.0	252.7	^
Turkey	-	-	-	-	-100.0	-	-100.0	-
<b>Europe and Eurasia</b>	<b>973.4</b>	<b>-55.0</b>	<b>95.3</b>	<b>6,250.2</b>	<b>-77.4</b>	<b>11,234.4</b>	<b>-67.5</b>	<b>98.8</b>
United Arab Emirates	-	-	-	-	-100.0	-	-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>
South Korea	-	-	-	-	-100.0	-	-100.0	-
India	-	-	-	-	-	-	-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)	48.1	-	4.7	113.8	65.0	134.8	-9.5	1.2
<b>Total</b>	<b>1,021.5</b>	<b>-52.7</b>	<b>100.0</b>	<b>6,364.0</b>	<b>-79.8</b>	<b>11,369.2</b>	<b>-71.3</b>	<b>100.0</b>
NG	913.6	-57.1	89.4	5,820.3	-77.7	10,683.7	-67.6	94.0
LNG	107.9	263.8	10.6	543.6	-89.9	685.5	-89.6	6.0
<b>OECD</b>	<b>972.5</b>	<b>-55.0</b>	<b>95.2</b>	<b>6,230.9</b>	<b>-78.3</b>	<b>11,209.0</b>	<b>-68.6</b>	<b>98.6</b>
<b>Non-OECD</b>	<b>49.0</b>	<b>5,421.4</b>	<b>4.8</b>	<b>133.1</b>	<b>-95.3</b>	<b>160.2</b>	<b>-95.9</b>	<b>1.4</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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