

# Natural gas imports & exports in Spain by country

October 2019

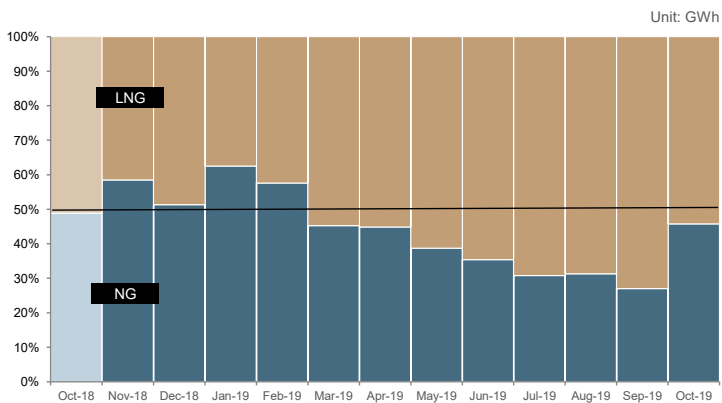
In October, natural gas net imports increased interannually by 14.5% and reached 36,883 GWh. Both LNG and natural gas pipeline net imports rose (+9.4% and +20.7% respectively).

Natural gas imports stood at 37,515 GWh (+8.9% vs. October 2018). 51.7% of the total was imported as LNG, whilst the remaining 48.3% through pipeline. By geographical area, natural gas imports rose from North America (+274.2%), Europe and Eurasia (+22.8%) and Africa (+1.7%), whilst natural gas supplies decreased from Middle East (-41.2%) and Central and South America (-29.2%). The main natural gas supplier to Spain was Algeria (39.0% of the total), followed by the U.S. (14.0%), showing a remarkable increase vs. October 2018 (+274.2%), and France (10.1%), with the second highest imports since the first supply in 2007. This month there have not been registered natural gas imports from Trinidad and Tobago.

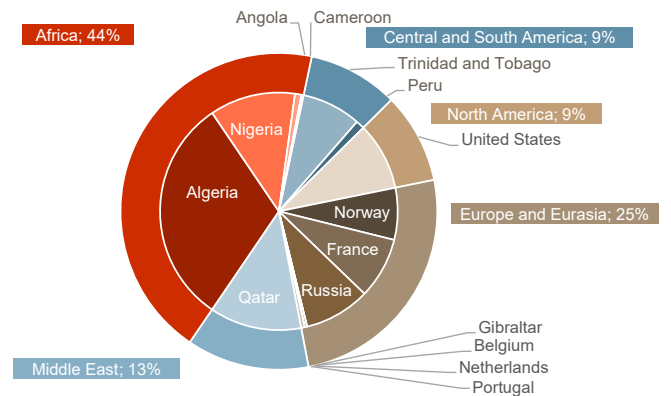
Natural gas exports stood at 632 GWh (-71.9% vs. October 2018), the lowest for a month of October since 2010. Natural gas pipeline exports decreased year-on-year (-78.4%), whilst LNG increased (153.2 GWh; +313.9%), the highest since August 2018. Portugal remained as the main export destination (75.8% of the total), followed by Gibraltar (91.0 GWh) with a 14.4%.

## Increase of natural gas net imports (+14.5% vs. October 2018)

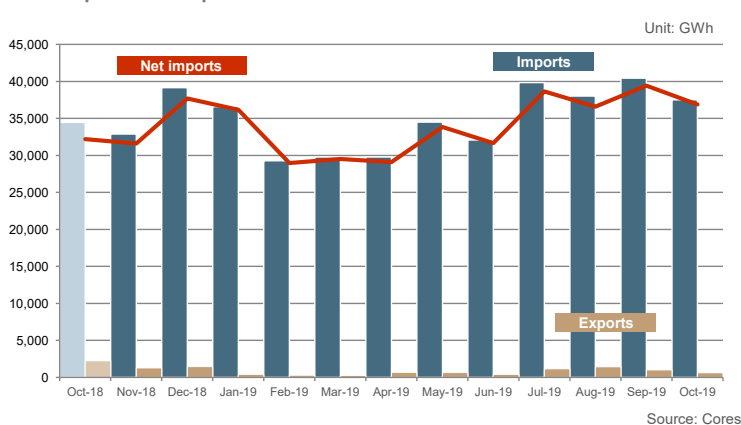
Import weight by type of supply



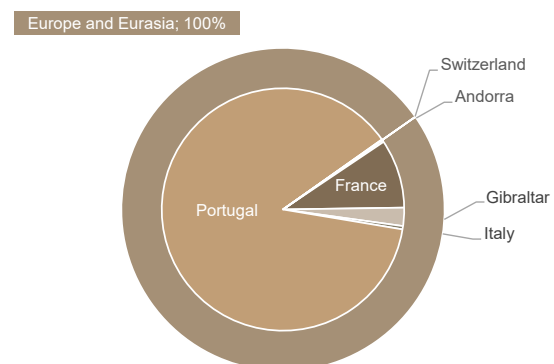
Import distribution by geographical areas January-October 2019\*\*



Imports vs. exports



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



## Net imports

	October 2019			Year-to-date			Rolling year		
	Net imports	VR (%) (*)	Weight (%)	Net imports	VR (%) (*)		Net imports	VR (%) (*)	Weight (%)
<b>TOTAL NET IMPORTS</b>	<b>36,883</b>	<b>14.5</b>	<b>100.0</b>	<b>340,823</b>	<b>19.3</b>		<b>410,106</b>	<b>15.1</b>	<b>100.0</b>
<b>NG</b>	<b>17,657</b>	<b>20.7</b>	<b>47.9</b>	<b>138,242</b>	<b>-11.8</b>		<b>174,919</b>	<b>-8.8</b>	<b>42.7</b>
<b>LNG</b>	<b>19,226</b>	<b>9.4</b>	<b>52.1</b>	<b>202,581</b>	<b>57.2</b>		<b>235,187</b>	<b>43.0</b>	<b>57.3</b>
<b>OECD</b>	<b>10,736</b>	<b>137.7</b>	<b>29.1</b>	<b>81,676</b>	<b>865.9</b>		<b>91,217</b>	<b>488.1</b>	<b>22.2</b>
<b>Non-OECD</b>	<b>26,147</b>	<b>-5.6</b>	<b>70.9</b>	<b>259,147</b>	<b>-6.5</b>		<b>318,889</b>	<b>-6.4</b>	<b>77.8</b>

(\*) 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.

Source: Cores

## Natural gas imports by country

Unit: GWh

	October 2019			Year-to-date		Rolling year		
	Imports	VR (%) (*)	Weight (%)	Imports	VR (%) (*)	Imports	VR (%) (*)	Weight (%)
Angola	-	-	-	3,051	195.3	3,051	153.1	0.7
Algeria	14,636	9.2	39.0	107,869	-36.2	139,864	-32.8	33.3
NG	13,024	5.0	34.7	95,790	-38.2	124,807	-33.6	29.7
LNG	1,612	62.2	4.3	12,078	-12.9	15,057	-25.3	3.6
Cameroon	-	-	-	966	-	1,829	-	0.4
Nigeria	2,962	-24.2	7.9	40,536	14.0	50,930	26.1	12.1
<b>Africa</b>	<b>17,598</b>	<b>1.7</b>	<b>46.9</b>	<b>152,422</b>	<b>-25.9</b>	<b>195,674</b>	<b>-21.6</b>	<b>46.6</b>
Peru	3,178	13.4	8.5	4,038	-72.3	8,762	-64.3	2.1
Trinidad and Tobago	-	-100.0	-	28,124	47.1	33,249	66.4	7.9
<b>Central and South America</b>	<b>3,178</b>	<b>-29.2</b>	<b>8.5</b>	<b>32,162</b>	<b>-4.5</b>	<b>42,011</b>	<b>-5.7</b>	<b>10.0</b>
United States	5,265	274.2	14.0	32,125	1,263.0	33,126	520.7	7.9
<b>North America</b>	<b>5,265</b>	<b>274.2</b>	<b>14.0</b>	<b>32,125</b>	<b>1,263.0</b>	<b>33,126</b>	<b>520.7</b>	<b>7.9</b>
Belgium	9	-	^	1,097	22.4	1,097	22.4	0.3
NG	9	-	^	11	2,249.6	11	2,249.6	^
LNG	-	-	-	1,086	21.2	1,086	21.2	0.3
France	3,794	132.8	10.1	28,988	281.2	32,838	247.0	7.8
NG	3,794	132.8	10.1	28,988	307.2	32,838	265.8	7.8
LNG	-	-	-	-	-100.0	-	-100.0	-
Gibraltar	30	-	0.1	72	-	72	-	^
Norway	2,238	-39.2	6.0	24,538	-13.7	31,929	-9.3	7.6
NG	1,308	-52.6	3.5	18,090	-20.7	24,539	-11.1	5.8
LNG	929	1.0	2.5	6,448	14.7	7,390	-2.4	1.8
Netherlands	-	-	-	27	-	42	-	^
Portugal	-	-100.0	-	1,662	1,660.9	1,674	1,673.7	0.4
NG	-	-100.0	-	1,662	1,672.2	1,674	1,685.1	0.4
LNG	-	-	-	-	-100.0	-	-100.0	-
Russia	3,247	45.9	8.7	31,202	311.8	33,385	340.6	8.0
<b>Europe and Eurasia</b>	<b>9,318</b>	<b>22.8</b>	<b>24.8</b>	<b>87,584</b>	<b>96.4</b>	<b>101,036</b>	<b>89.8</b>	<b>24.1</b>
Qatar	2,155	-41.2	5.7	43,526	31.1	48,009	14.7	11.4
<b>Middle East</b>	<b>2,155</b>	<b>-41.2</b>	<b>5.7</b>	<b>43,526</b>	<b>31.1</b>	<b>48,009</b>	<b>14.7</b>	<b>11.4</b>
<b>Total</b>	<b>37,515</b>	<b>8.9</b>	<b>100.0</b>	<b>347,819</b>	<b>8.9</b>	<b>419,857</b>	<b>6.4</b>	<b>100.0</b>
GN	18,135	7.7	48.3	144,541	-21.9	183,868	-18.2	43.8
GNL	19,379	10.0	51.7	203,278	51.4	235,989	38.8	56.2
<b>OCDE</b>	<b>11,336</b>	<b>67.5</b>	<b>30.2</b>	<b>88,508</b>	<b>124.8</b>	<b>100,777</b>	<b>97.7</b>	<b>24.0</b>
<b>Non-OCDE</b>	<b>26,179</b>	<b>-5.5</b>	<b>69.8</b>	<b>259,311</b>	<b>-7.4</b>	<b>319,080</b>	<b>-7.2</b>	<b>76.0</b>

Source: Cores

## Natural gas exports by country

Unit: GWh

	October 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	1.5	68.8	0.2	20.7	25.0	26.0	18.8	0.3
France	27.6	-95.5	4.4	629.0	-92.7	1,153.5	-86.8	11.8
NG	-	-100.0	-	320.3	-96.1	772.2	-90.6	7.9
LNG	27.6	2.7	4.4	308.7	-13.8	381.3	-15.3	3.9
Gibraltar	91.0	-	14.4	166.6	-	166.6	-	1.7
Italy	1.8	-79.4	0.3	30.1	-34.5	35.8	-30.7	0.4
Portugal	478.7	-70.6	75.8	6,000.1	-70.2	8,198.7	-66.6	84.1
NG	478.7	-70.6	75.8	5,978.7	-70.3	8,177.0	-66.7	83.9
LNG	-	-	-	21.4	162.6	21.7	157.1	0.2
Switzerland	1.2	106.5	0.2	5.7	231.0	5.7	231.0	0.1
Turkey	-	-	-	-	-100.0	-	-100.0	-
<b>Europe and Eurasia</b>	<b>601.8</b>	<b>-73.3</b>	<b>95.2</b>	<b>6,852.3</b>	<b>-77.0</b>	<b>9,586.2</b>	<b>-72.1</b>	<b>98.3</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	-
<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)	30.1	-	4.8	143.9	108.6	164.9	37.4	1.7
<b>Total</b>	<b>631.9</b>	<b>-71.9</b>	<b>100.0</b>	<b>6,996.2</b>	<b>-79.3</b>	<b>9,751.1</b>	<b>-74.6</b>	<b>100.0</b>
NG	478.7	-78.4	75.8	6,299.0	-77.8	8,949.1	-72.7	91.8
LNG	153.2	313.9	24.2	697.1	-87.1	802.0	-85.6	8.2
<b>OECD</b>	<b>600.3</b>	<b>-73.3</b>	<b>95.0</b>	<b>6,831.5</b>	<b>-77.9</b>	<b>9,560.2</b>	<b>-73.0</b>	<b>98.0</b>
<b>Non-OECD</b>	<b>31.6</b>	<b>3,491.4</b>	<b>5.0</b>	<b>164.7</b>	<b>-94.2</b>	<b>191.0</b>	<b>-93.4</b>	<b>2.0</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.

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