

# Natural gas imports & exports in Spain by country

November 2019

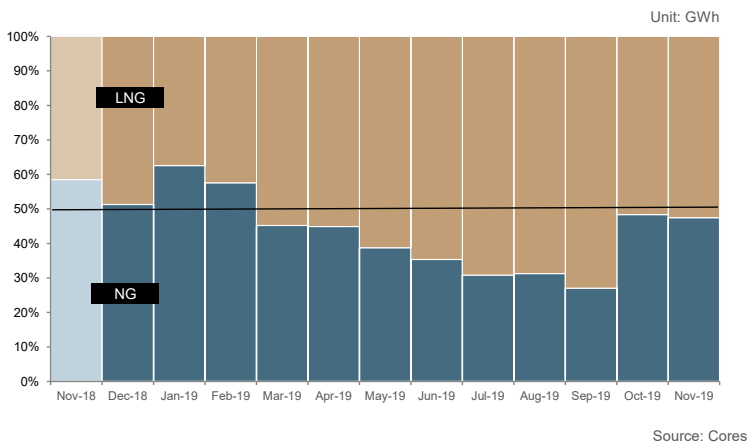
In November, natural gas net imports increased by 2.4% interannual, having reached 32,367 GWh. Pipeline net imports decreased (-19.8%), whilst LNG rose (+31.9%).

Natural gas imports rose by 4.2% vs. November 2018 and stood at 34,284 GWh. 52.5% of the total was imported in liquid form, whilst the remaining 47.5% was made through pipeline. By geographical area, natural gas imports rose interannually from Middle East (+51.3%), whilst natural gas supplies decreased from Africa (-15.0%), Central and South America (-43.4%) and Europe and Eurasia (+54.5%), partly because of France, that presented the lowest imports since August 2018. The main natural gas supplier to Spain in November was Algeria (42.9% of the total), followed by the U.S. (25.7%), which registered its historical maximum (8,806 GWh).

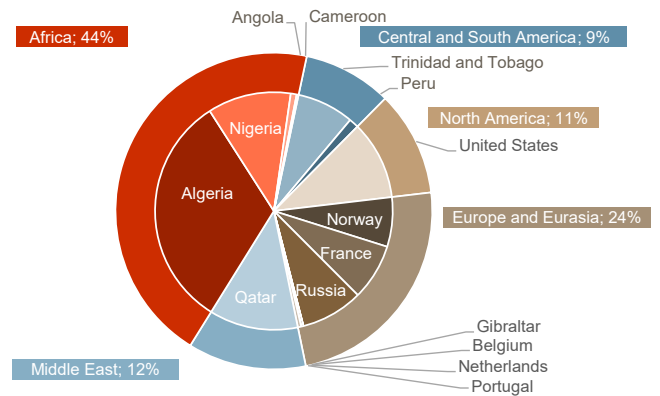
Natural gas exports reached 1,917 GWh (+48.7% vs. November 2018), the greatest in 2019. Both, through pipeline and LNG, increased interannually (+47.9% and +67.5% respectively). This month, France is the main export destination (78.4% of the total). It registered the highest exports since August 2018 (1,504 GWh) and a remarkable increase vs. November 2018 (+455.2%). It is followed by Portugal (19.0%), with the lowest exports for a month of November since 2010.

France, main export destination  
(1,504 GWh)  
in November 2019

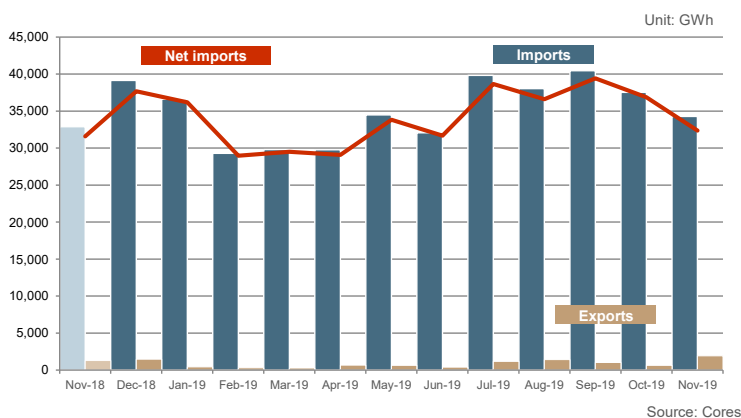
Import weight by type of supply



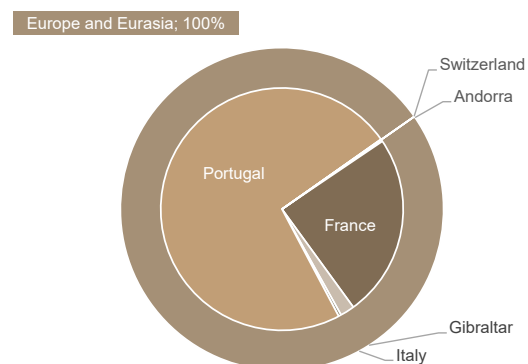
Import distribution by geographical areas January–November 2019\*\*



Imports vs. exports



Export distribution by geographical areas January–November 2019\*\*\*



## Net imports

	November 2019			Year-to-date		Rolling year		
	Net imports	VR (%) (*)	Weight (%)	Net imports	VR (%) (*)	Net imports	VR (%) (*)	Weight (%)
<b>TOTAL NET IMPORTS</b>	<b>32,367</b>	<b>2.4</b>	<b>100.0</b>	<b>373,190</b>	<b>17.6</b>	<b>410,874</b>	<b>16.7</b>	<b>100.0</b>
<b>NG</b>	<b>14,435</b>	<b>-19.8</b>	<b>44.6</b>	<b>152,677</b>	<b>-12.6</b>	<b>171,353</b>	<b>-11.1</b>	<b>41.7</b>
<b>LNG</b>	<b>17,932</b>	<b>31.9</b>	<b>55.4</b>	<b>220,513</b>	<b>54.8</b>	<b>239,521</b>	<b>50.4</b>	<b>58.3</b>
<b>OECD</b>	<b>8,507</b>	<b>134.4</b>	<b>26.3</b>	<b>90,183</b>	<b>646.3</b>	<b>96,095</b>	<b>532.2</b>	<b>23.4</b>
<b>Non-OECD</b>	<b>23,860</b>	<b>-14.7</b>	<b>73.7</b>	<b>283,007</b>	<b>-7.3</b>	<b>314,779</b>	<b>-6.5</b>	<b>76.6</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.

## Natural gas imports by country

Unit: GWh

	November 2019			Year-to-date		Rolling year		
	Imports	VR (%) (*)	Weight (%)	Imports	VR (%) (*)	Imports	VR (%) (*)	Weight (%)
Angola	-	-	-	3,051	195.3	3,051	195.3	0.7
Algeria	14,722	-3.9	42.9	122,591	-33.5	139,262	-31.8	33.1
NG	14,722	2.7	42.9	110,512	-34.8	125,196	-32.7	29.7
LNG	-	-100.0	-	12,078	-18.7	14,066	-22.6	3.3
Cameroon	-	-	-	966	-	1,829	-	0.4
Nigeria	2,824	-46.8	8.2	43,360	6.1	48,446	13.4	11.5
<b>Africa</b>	<b>17,545</b>	<b>-15.0</b>	<b>51.2</b>	<b>169,967</b>	<b>-24.9</b>	<b>192,589</b>	<b>-22.4</b>	<b>45.7</b>
Peru	966	-50.2	2.8	5,004	-69.7	7,787	-63.3	1.8
Trinidad and Tobago	1,581	-38.2	4.6	29,705	37.0	32,271	48.9	7.7
<b>Central and South America</b>	<b>2,547</b>	<b>-43.4</b>	<b>7.4</b>	<b>34,709</b>	<b>-9.1</b>	<b>40,058</b>	<b>-6.6</b>	<b>9.5</b>
United States	8,806	-	25.7	40,930	1,636.7	41,932	1,142.8	10.0
<b>North America</b>	<b>8,806</b>	<b>-</b>	<b>25.7</b>	<b>40,930</b>	<b>1,636.7</b>	<b>41,932</b>	<b>1,142.8</b>	<b>10.0</b>
Belgium	-	-	-	1,097	22.4	1,097	22.4	0.3
NG	-	-	-	11	2,249.6	11	2,249.6	^
LNG	-	-	-	1,086	21.2	1,086	21.2	0.3
France	257	-84.5	0.8	29,245	215.8	31,440	202.2	7.5
NG	257	-84.5	0.8	29,245	233.3	31,440	217.0	7.5
LNG	-	-	-	-	-100.0	-	-100.0	-
Gibraltar	24	-	0.1	95	-	95	-	^
Norway	1,195	-63.1	3.5	25,733	-18.7	29,882	-14.9	7.1
NG	1,195	-63.1	3.5	19,285	-25.9	22,492	-21.3	5.3
LNG	-	-	-	6,448	14.7	7,390	13.0	1.8
Netherlands	-	-	-	27	-	42	-	^
Portugal	95	690.2	0.3	1,757	1,551.1	1,757	1,551.1	0.4
NG	95	690.2	0.3	1,757	1,560.5	1,757	1,560.5	0.4
LNG	-	-	-	-	-100.0	-	-100.0	-
Russia	1,158	6.1	3.4	32,360	273.3	33,452	285.9	7.9
<b>Europe and Eurasia</b>	<b>2,729</b>	<b>-54.5</b>	<b>8.0</b>	<b>90,313</b>	<b>78.5</b>	<b>97,764</b>	<b>77.1</b>	<b>23.2</b>
Qatar	2,656	51.3	7.7	46,183	32.1	48,910	22.4	11.6
<b>Middle East</b>	<b>2,656</b>	<b>51.3</b>	<b>7.7</b>	<b>46,183</b>	<b>32.1</b>	<b>48,910</b>	<b>22.4</b>	<b>11.6</b>
<b>Total</b>	<b>34,284</b>	<b>4.2</b>	<b>100.0</b>	<b>382,103</b>	<b>8.5</b>	<b>421,253</b>	<b>8.1</b>	<b>100.0</b>
GN	16,269	-15.4	47.5	160,810	-21.3	180,896	-19.5	42.9
GNL	18,015	32.0	52.5	221,293	49.6	240,357	45.9	57.1
<b>OCDE</b>	<b>10,377</b>	<b>111.4</b>	<b>30.3</b>	<b>98,884</b>	<b>123.3</b>	<b>106,245</b>	<b>112.9</b>	<b>25.2</b>
<b>Non-OCDE</b>	<b>23,907</b>	<b>-14.6</b>	<b>69.7</b>	<b>283,219</b>	<b>-8.0</b>	<b>315,008</b>	<b>-7.2</b>	<b>74.8</b>

Source: Cores

## Natural gas exports by country

Unit: GWh

	November 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	1.8	-12.9	0.1	22.5	20.8	25.8	14.6	0.2
France	1,503.9	455.2	78.4	2,132.9	-75.9	2,386.5	-73.2	23.0
NG	1,469.5	528.8	76.7	1,789.8	-78.8	2,008.0	-76.2	19.3
LNG	34.4	-7.5	1.8	343.1	-13.2	378.5	-13.9	3.6
Gibraltar	-	-	-	166.6	-	166.6	-	1.6
Italy	0.8	-66.5	^	31.0	-36.2	34.1	-33.0	0.3
Portugal	364.9	-63.8	19.0	6,365.1	-69.9	7,556.8	-68.0	72.8
NG	364.9	-63.7	19.0	6,343.7	-70.0	7,535.4	-68.1	72.6
LNG	-	-100.0	-	21.4	153.7	21.4	153.7	0.2
Switzerland	-	-	-	5.7	231.0	5.7	231.0	0.1
Turkey	-	-	-	-	-100.0	-	-100.0	-
<b>Europe and Eurasia</b>	<b>1,871.5</b>	<b>45.9</b>	<b>97.6</b>	<b>8,723.7</b>	<b>-72.0</b>	<b>10,175.4</b>	<b>-69.8</b>	<b>98.0</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)	45.6	524.5	2.4	189.5	148.4	203.3	107.3	2.0
<b>Total</b>	<b>1,917.1</b>	<b>48.7</b>	<b>100.0</b>	<b>8,913.3</b>	<b>-74.6</b>	<b>10,378.6</b>	<b>-72.4</b>	<b>100.0</b>
NG	1,834.4	47.9	95.7	8,133.5	-72.5	9,543.3	-70.2	92.0
LNG	82.6	67.5	4.3	779.8	-85.7	835.3	-84.9	8.0
<b>OECD</b>	<b>1,869.7</b>	<b>46.0</b>	<b>97.5</b>	<b>8,701.2</b>	<b>-73.0</b>	<b>10,149.6</b>	<b>-70.8</b>	<b>97.8</b>
<b>Non-OECD</b>	<b>47.4</b>	<b>407.0</b>	<b>2.5</b>	<b>212.1</b>	<b>-92.6</b>	<b>229.0</b>	<b>-92.0</b>	<b>2.2</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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