

# Natural gas imports & exports in Spain by country

September 2018

This month, natural gas net imports increased by 13.9% vs. September 2017, standing at 27,259 GWh. Both LNG and natural gas pipeline net imports rose (+2.7% and +25.1%, respectively).

Natural gas imports reached 29,421 GWh in September (+9.0% vs. September 2017). Imports made through pipeline overtook those in liquid form and represented a 58.2% of total imports. By geographical areas, there were interannual increases of supplies coming from Middle East (+183.7%), Europe and Eurasia (+22.2%) and Africa (+34.8%), while those coming from Central and South America (-29.2%) diminished.

In September, the main natural gas suppliers to Spain were Algeria (46.8%) and Qatar (17.1%). For the first time since data is available, no LNG is received from Algeria this month, being all the supply from this country through pipeline.

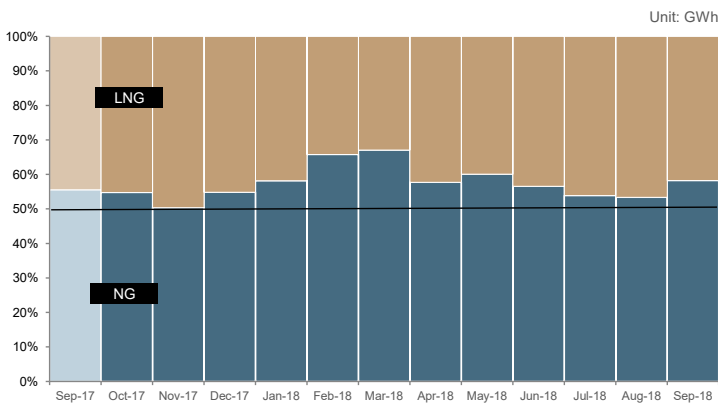
The main suppliers in the year-to-date were Algeria (54.6%) and Nigeria (11.1%).

Natural gas exports reached 2,162 GWh (-29.4% vs. September 2017), the lowest data for a month of September since 2012 (1,682 GWh). Natural gas pipeline exports experienced a year-on-year decline of 28.9%, while LNG ones dropped by 54.3%.

In the year-to-date, exports increased by 29.4%, reaching 31,502 GWh, 83.0% made through pipeline. Portugal and France remained as the main destinations (58.8% and 25.3%, respectively).

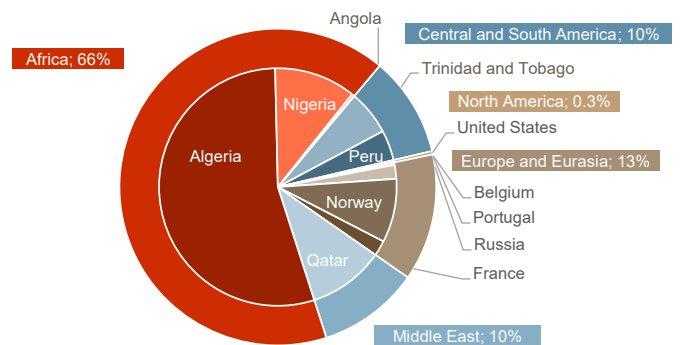
## Increase of natural gas net imports (+13.9% vs. September 2017)

Import weight by type of supply



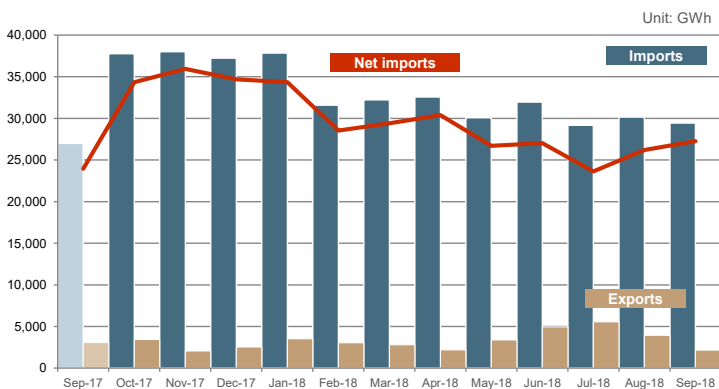
Source: Cores

Import distribution by geographical areas January - September 2018\*\*



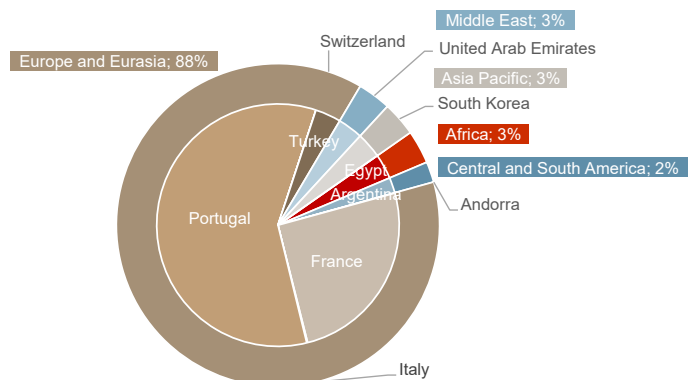
Source: Cores

Imports vs. exports



Source: Cores

Export distribution by geographical areas January - September 2018



Source: Cores

## Net imports

	September 2018			Year-to-date		Rolling year		
	Net imports	VR (%) (*)	Weight (%)	Net imports	VR (%) (*)	Net imports	VR (%) (*)	Weight (%)
<b>TOTAL NET IMPORTS</b>	<b>27,259</b>	<b>13.9</b>	<b>100.0</b>	<b>253,444</b>	<b>0.6</b>	<b>358,407</b>	<b>3.9</b>	<b>100.0</b>
NG	15,004	25.1	55.0	142,119	17.3	195,527	15.9	54.6
LNG	12,255	2.7	45.0	111,326	-14.8	162,880	-7.6	45.4
OECD	1,212	-24.5	4.4	3,942	-82.0	14,655	-43.6	4.1
Non-OECD	26,047	16.7	95.6	249,502	8.4	343,752	7.7	95.9

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

	September 2018			Year-to-date		Rolling year		
	Imports	VR (%) (*)	Weight (%)	Imports	VR (%) (*)	Imports	VR (%) (*)	Weight (%)
Angola	-	-	-	1,033	-49.9	2,084	-32.8	0.5
Algeria	13,763	-1.7	46.8	155,556	20.7	214,732	17.4	54.0
NG	13,763	20.5	46.8	142,679	27.5	192,046	21.6	48.3
LNG	-	-100.0	-	12,877	-24.1	22,685	-9.1	5.7
Egypt	-	-	-	-	-100.0	-	-100.0	-
Nigeria	3,725	25.5	12.7	31,664	-22.9	40,164	-28.1	10.1
<b>Africa</b>	<b>17,488</b>	<b>3.0</b>	<b>59.4</b>	<b>188,253</b>	<b>8.8</b>	<b>256,979</b>	<b>5.8</b>	<b>64.6</b>
Peru	858	-76.0	2.9	11,767	-56.0	24,525	-36.5	6.2
Trinidad and Tobago	1,676	-	5.7	17,433	893.9	20,839	1,088.0	5.2
<b>Central and South America</b>	<b>2,534</b>	<b>-29.2</b>	<b>8.6</b>	<b>29,201</b>	<b>2.5</b>	<b>45,364</b>	<b>12.3</b>	<b>11.4</b>
United States	-	-100.0	-	950	-82.9	3,929	-29.4	1.0
<b>North America</b>	<b>-</b>	<b>-100.0</b>	<b>-</b>	<b>950</b>	<b>-82.9</b>	<b>3,929</b>	<b>-29.4</b>	<b>1.0</b>
Belgium	^	-	^	896	-	896	-	0.2
NG	^	-	^	^	-	^	-	^
LNG	-	-	-	896	-	896	-	0.2
France	1,226	18.2	4.2	5,975	-50.1	9,554	-34.4	2.4
NG	1,226	18.2	4.2	5,489	-54.2	9,067	-37.7	2.3
LNG	-	-	-	487	-	487	-	0.1
Norway	2,147	-15.4	7.3	24,738	-9.9	35,869	-6.9	9.0
NG	2,147	-15.4	7.3	20,038	-5.6	27,344	-7.4	6.9
LNG	-	-	-	4,700	-24.7	8,525	-5.5	2.1
Netherlands	-	-	-	-	-100.0	-	-100.0	-
Portugal	-	-	-	47	128.3	47	64.1	^
NG	-	-	-	46	-	46	101.8	^
LNG	-	-	-	1	-89.3	1	-89.3	^
Russia	997	-	3.4	5,351	-	5,351	-	1.345
<b>Europe and Eurasia</b>	<b>4,370</b>	<b>22.2</b>	<b>14.9</b>	<b>37,007</b>	<b>-8.8</b>	<b>51,717</b>	<b>-4.7</b>	<b>13.0</b>
Qatar	5,028	183.7	17.1	29,535	3.5	39,970	11.8	10.0
<b>Middle East</b>	<b>5,028</b>	<b>183.7</b>	<b>17.1</b>	<b>29,535</b>	<b>3.5</b>	<b>39,970</b>	<b>11.8</b>	<b>10.0</b>
<b>Total</b>	<b>29,421</b>	<b>9.0</b>	<b>100.0</b>	<b>284,946</b>	<b>3.1</b>	<b>397,959</b>	<b>5.0</b>	<b>100.0</b>
NG	17,136	14.3	58.2	168,252	16.0	228,504	13.1	57.4
LNG	12,285	2.4	41.8	116,694	-11.0	169,455	-4.2	42.6
<b>OECD</b>	<b>3,373</b>	<b>-27.7</b>	<b>11.5</b>	<b>32,606</b>	<b>-29.4</b>	<b>50,295</b>	<b>-15.9</b>	<b>12.6</b>
<b>Non-OECD</b>	<b>26,048</b>	<b>16.7</b>	<b>88.5</b>	<b>252,340</b>	<b>9.7</b>	<b>347,664</b>	<b>9.0</b>	<b>87.4</b>

Source: Cores

## Natural gas exports by country

Unit: GWh

	September 2018			Year-to-date		Rolling year		
	Exports	VR (%) (*)	Weight (%)	Exports	VR (%) (*)	Exports	VR (%) (*)	Weight (%)
Egypt	-	-	-	1,054.1	-	1,054.1	-	2.7
<b>Africa</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,054.1</b>	<b>-</b>	<b>1,054.1</b>	<b>-</b>	<b>2.7</b>
Argentina	-	-	-	648.2	-	648.2	-	1.6
<b>Central and South America</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>648.2</b>	<b>-</b>	<b>648.2</b>	<b>-</b>	<b>1.6</b>
Andorra	0.9	192.7	^	15.7	15.9	22.2	13.6	0.1
France	582.8	366.3	27.0	7,959.5	610.1	8,137.1	537.6	20.6
NG	560.0	496.1	25.9	7,631.2	812.4	7,686.3	734.7	19.4
LNG	22.7	-26.8	1.1	328.3	15.3	450.7	26.8	1.1
Italy	4.9	-52.4	0.2	37.4	-13.6	46.5	-15.4	0.1
Macedonia	-	-	-	-	-100.0	0.6	0.9	^
Portugal	1,572.5	-46.3	72.7	18,510.4	-20.1	25,299.9	-22.2	64.0
NG	1,572.0	-45.9	72.7	18,502.3	-19.8	25,290.9	-21.9	63.9
LNG	0.6	-97.4	^	8.2	-91.7	9.0	-91.9	^
Switzerland	0.6	-3.5	^	1.1	-37.5	1.4	-68.1	^
Turkey	-	-	-	1,079.2	-	1,079.2	-	2.7
<b>Europe and Eurasia</b>	<b>2,161.7</b>	<b>-29.4</b>	<b>100.0</b>	<b>27,603.3</b>	<b>13.4</b>	<b>34,586.9</b>	<b>2.1</b>	<b>87.4</b>
United Arab Emirates	-	-	-	1,050.6	-	1,050.6	-	2.7
<b>Middle East</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,050.6</b>	<b>-</b>	<b>1,050.6</b>	<b>-</b>	<b>2.7</b>
South Korea	-	-	-	1,076.4	-	1,076.4	-	2.7
India	-	-	-	-	-	987.4	-	2.5
<b>Asia Pacific</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,076.4</b>	<b>-</b>	<b>2,063.8</b>	<b>-</b>	<b>5.2</b>
Other outputs of the system (1)	-	-100.0	-	69.0	706.7	148.9	235.9	0.4
<b>Total</b>	<b>2,161.7</b>	<b>-29.4</b>	<b>100.0</b>	<b>31,501.7</b>	<b>29.4</b>	<b>39,552.7</b>	<b>16.6</b>	<b>100.0</b>
NG	2,132.0	-28.9	98.6	26,133.5	9.4	32,977.2	-1.0	83.4
LNG	29.7	-54.3	1.4	5,368.2	1,090.6	6,575.4	1,012.6	16.6
<b>OECD</b>	<b>2,160.8</b>	<b>-29.4</b>	<b>100.0</b>	<b>28,664.0</b>	<b>17.9</b>	<b>35,640.6</b>	<b>5.3</b>	<b>90.1</b>
<b>Non-OECD</b>	<b>0.9</b>	<b>25.9</b>	<b>^</b>	<b>2,837.7</b>	<b>12,413.8</b>	<b>3,912.1</b>	<b>5,969.5</b>	<b>9.9</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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