

# Natural gas imports & exports in Spain by country

October 2018

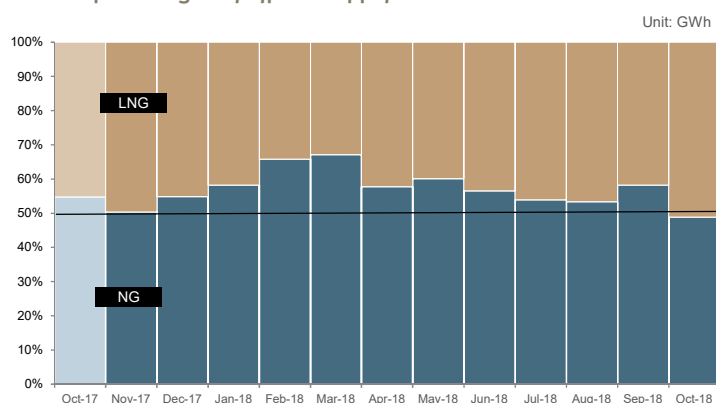
In October, natural gas net imports (32,204 GWh) experienced an interannual decrease of 6.2% regarding October 2017. LNG net imports increased (+9.6%) whilst the ones made through pipeline decreased (-20.1%).

Natural gas imports reached 34,454 GWh (-8.8% vs. October 2017). For the first time in the year LNG imports (51,1% of the total), which rose by 3.1%, surpassed pipeline imports, which decreased by 18.6%. By geographical areas, natural gas supplies interannually rose from the Middle East (+104.3%) and Europe and Eurasia (+24.7%), whilst diminished from Africa (-29.6%) and Central and South America (-9.3%). In October, main suppliers are Algeria (38.9%), which for the fourth consecutive month decreased its weight over the total, and Nigeria (11.3%). This month natural gas is received from Dominican Republic for the first time since available data.

Exports interannually decreased in October (-34.6% vs. October 2017), having placed itself at 2,250 GWh. Particularly, LNG exports decreased to a greater extent than the pipeline ones (-96.5% vs. -7.4% respectively). Portugal remained as the main export destination in October (72.3%) despite its decrease regarding October 2017 (-31.5%). In the year to date, exports rose by 21.5%, 84.0% made through pipeline and the remaining 16.0% as LNG.

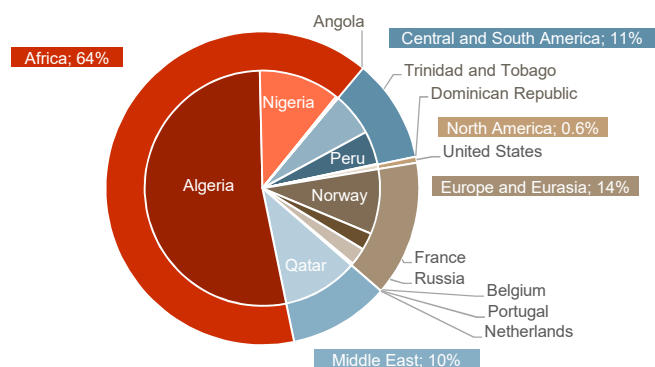
**Decrease of natural gas  
net imports [+6.2% vs.  
October 2017]**

Import weight by type of supply



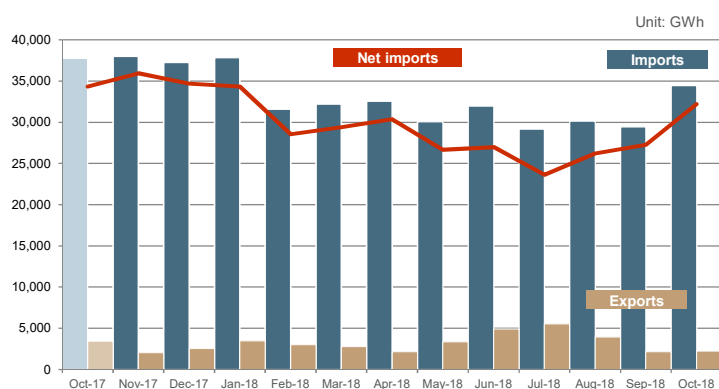
Source: Cores

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



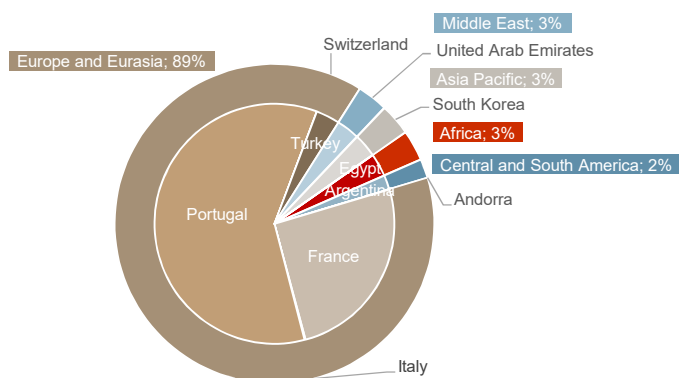
Source: Cores

Imports vs. exports



Source: Cores

Export distribution by geographical areas January - October 2018



Source: Cores

## Net imports

	October 2018			Year-to-date		Rolling year		
	Net imports	VR (%) (*)	Weight (%)	Net imports	VR (%) (*)	Net imports	VR (%) (*)	Weight (%)
<b>TOTAL NET IMPORTS</b>	<b>32,204</b>	<b>-6.2</b>	<b>100.0</b>	<b>285,648</b>	<b>-0.2</b>	<b>356,278</b>	<b>1.0</b>	<b>100.0</b>
NG	14,629	-20.1	45.4	156,748	12.4	191,855	11.4	53.8
LNG	17,574	9.6	54.6	128,900	-12.2	164,423	-9.0	46.2
OECD	4,178	14.2	13.0	8,120	-68.2	15,175	-45.7	4.3
Non-OECD	28,025	-8.6	87.0	277,528	6.4	341,103	5.0	95.7

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

	October 2018			Year-to-date			Rolling year		
	Imports	VR (%) (*)	Weight (%)	Imports	VR (%) (*)		Imports	VR (%) (*)	Weight (%)
Angola	-	-100.0	-	1,033	-64.8		1,205	-69.7	0.3
Algeria	13,397	-33.0	38.9	168,954	13.5		208,126	10.8	52.7
NG	12,403	-24.7	36.0	155,083	20.8		187,969	17.2	47.6
LNG	994	-71.8	2.9	13,871	-32.3		20,157	-26.6	5.1
Egypt	-	-	-	-	-100.0		-	-100.0	-
Nigeria	3,910	5.8	11.3	35,574	-20.5		40,376	-25.9	10.2
<b>Africa</b>	<b>17,307</b>	<b>-29.6</b>	<b>50.2</b>	<b>205,560</b>	<b>4.0</b>		<b>249,708</b>	<b>0.9</b>	<b>63.3</b>
Peru	2,803	0.8	8.1	14,570	-50.7		24,546	-36.3	6.2
Dominican Republic	338	-	1.0	338	-		338	-	^
Trinidad and Tobago	1,683	-33.6	4.9	19,117	345.6		19,986	365.8	5.1
<b>Central and South America</b>	<b>4,825</b>	<b>-9.3</b>	<b>14.0</b>	<b>34,026</b>	<b>0.6</b>		<b>44,870</b>	<b>4.8</b>	<b>11.4</b>
United States	1,069	-	3.1	2,018	-63.7		4,998	-10.2	1.3
<b>North America</b>	<b>1,069</b>	<b>-</b>	<b>3.1</b>	<b>2,018</b>	<b>-63.7</b>		<b>4,998</b>	<b>-10.2</b>	<b>1.3</b>
Belgium	-	-	-	896	-		896	-	0.2
NG	-	-	-	^	-		^	-	^
LNG	-	-	-	896	-		896	-	0.2
France	1,629	-5.3	4.7	7,605	-44.5		9,463	-39.0	2.4
NG	1,629	-5.3	4.7	7,118	-48.0		8,976	-42.2	2.3
LNG	-	-	-	487	-		487	-	0.1
Norway	3,682	-15.6	10.7	28,420	-10.7		35,189	-10.3	8.9
NG	2,762	10.9	8.0	22,800	-3.8		27,617	-5.6	7.0
LNG	920	-50.9	2.7	5,620	-30.8		7,572	-23.9	1.9
Netherlands	-	-	-	-	-100.0		-	-100.0	-
Portugal	48	-	0.1	94	361.0		94	231.5	^
NG	48	-	0.1	94	-		94	310.2	^
LNG	-	-	-	1	-89.3		1	-89.3	^
Russia	2,226	-	6.5	7,577	-		7,577	-	1.920
<b>Europe and Eurasia</b>	<b>7,585</b>	<b>24.7</b>	<b>22.0</b>	<b>44,592</b>	<b>-4.5</b>		<b>53,219</b>	<b>-4.8</b>	<b>13.5</b>
Qatar	3,668	104.3	10.6	33,204	9.4		41,843	16.9	10.6
<b>Middle East</b>	<b>3,668</b>	<b>104.3</b>	<b>10.6</b>	<b>33,204</b>	<b>9.4</b>		<b>41,843</b>	<b>16.9</b>	<b>10.6</b>
<b>Total</b>	<b>34,454</b>	<b>-8.8</b>	<b>100.0</b>	<b>319,400</b>	<b>1.7</b>		<b>394,638</b>	<b>1.9</b>	<b>100.0</b>
NG	16,843	-18.6	48.9	185,095	11.6		224,656	9.5	56.9
LNG	17,611	3.1	51.1	134,305	-9.4		169,983	-6.7	43.1
<b>OECD</b>	<b>6,428</b>	<b>5.7</b>	<b>18.7</b>	<b>39,034</b>	<b>-25.3</b>		<b>50,640</b>	<b>-17.6</b>	<b>12.8</b>
<b>Non-OECD</b>	<b>28,026</b>	<b>-11.6</b>	<b>81.3</b>	<b>280,366</b>	<b>7.1</b>		<b>343,998</b>	<b>5.5</b>	<b>87.2</b>

Source: Cores

## Natural gas exports by country

Unit: GWh

	October 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	-	1.7
<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>1.7</b>
Andorra	0.9	-25.9	^	16.6	12.6		21.9	14.0	0.1
France	613.1	1,276.7	27.2	8,572.5	635.5		8,705.6	603.0	22.7
NG	586.2	4,085.4	26.0	8,217.4	866.3		8,258.5	846.9	21.5
LNG	26.9	-11.9	1.2	355.2	12.7		447.1	22.1	1.2
Italy	8.7	145.6	0.4	46.0	-1.7		51.7	-4.5	0.1
Macedonia	-	-100.0	-	-	-100.0		-	-100.0	-
Portugal	1,627.1	-31.5	72.3	20,137.5	-21.1		24,550.9	-23.8	64.0
NG	1,627.1	-31.5	72.3	20,129.4	-20.9		24,542.4	-23.6	64.0
LNG	-	-100.0	-	8.2	-91.8		8.4	-92.1	^
Switzerland	0.6	92.6	^	1.7	-18.6		1.7	-56.4	^
Turkey	-	-	-	1,079.2	-		1,079.2	-	2.8
<b>Europe and Eurasia</b>	<b>2,250.3</b>	<b>-7.3</b>	<b>100.0</b>	<b>29,853.6</b>	<b>11.6</b>		<b>34,410.9</b>	<b>2.6</b>	<b>89.7</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	-	2.8
India	-	-100.0	-	-	-100.0		-	-100.0	-
<b>Asia Pacific</b>	<b>-</b>	<b>-100.0</b>	<b>-</b>	<b>1,076.4</b>	<b>9.0</b>		<b>1,076.4</b>	<b>9.0</b>	<b>2.8</b>
Other outputs of the system (1)	-	-100.0	-	69.0	84.3		120.1	64.0	0.3
<b>Total</b>	<b>2,250.3</b>	<b>-34.6</b>	<b>100.0</b>	<b>33,752.0</b>	<b>21.5</b>		<b>38,360.4</b>	<b>10.9</b>	<b>100.0</b>
NG	2,213.3	-7.4	98.4	28,346.7	7.9		32,800.9	-0.5	85.5
LNG	37.0	-96.5	1.6	5,405.3	259.4		5,559.5	244.9	14.5
<b>OECD</b>	<b>2,249.4</b>	<b>-7.2</b>	<b>100.0</b>	<b>30,913.4</b>	<b>15.6</b>		<b>35,465.5</b>	<b>5.8</b>	<b>92.5</b>
<b>Non-OECD</b>	<b>0.9</b>	<b>-99.9</b>	<b>^</b>	<b>2,838.6</b>	<b>172.8</b>		<b>2,894.9</b>	<b>167.8</b>	<b>7.5</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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