

Natural gas imports & exports in Spain by country

July 2018

In July, natural gas net imports (23,625 GWh) experienced a year-on-year decrease of 13.7% vs. July 2017. LNG imports decreased by 31.6%, while natural gas pipeline ones rose by 10.0%.

This month, natural gas imports reached 29,176 GWh (-1.6% vs. July 2017). 53.9% were made through pipeline, while the remaining 46.1% was in liquid form.

By geographical areas, there was an interannual increase of supplies coming from Central and South America (+113.1%) and Africa (+15.6%), while diminished those from North America (-100.0%), Europe and Eurasia (-54.3%) and Middle East (-40.9%).

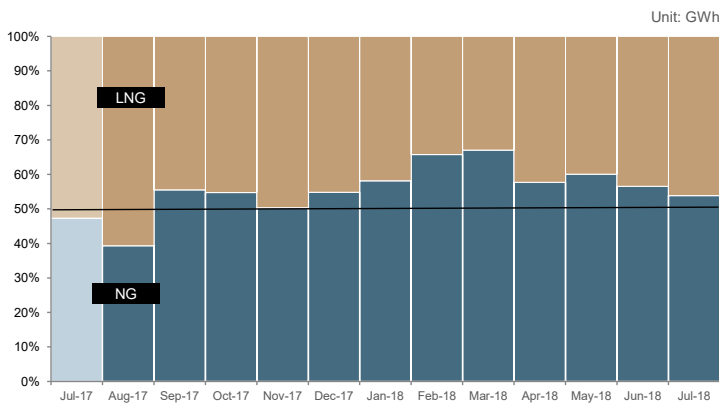
The main natural gas suppliers in the year-to-date were Algeria (56.4%) and Nigeria (11.6%).

Natural gas exports reached 5,552 GWh (+141.8% vs. July 2017), being the highest since July 2016. It is remarkable the year-on-year increment of the LNG exports (+7,770.3%), that reached their maximum since August 2015.

After four months without natural gas exports outside Europe and Eurasia, this month it was supplied to Egypt (1,054 GWh), United Arab Emirates (1,051 GWh) and Argentina (648 GWh). It was the second time that there were exports to Egypt and United Arab Emirates, reaching their maximum since data is available. No exports were made since September 2015 to Argentina. In the year-to-date, natural gas exports increased by 32.6%, 79.1% through pipeline. The main destinations were Portugal (58,1%) and France (22.1%).

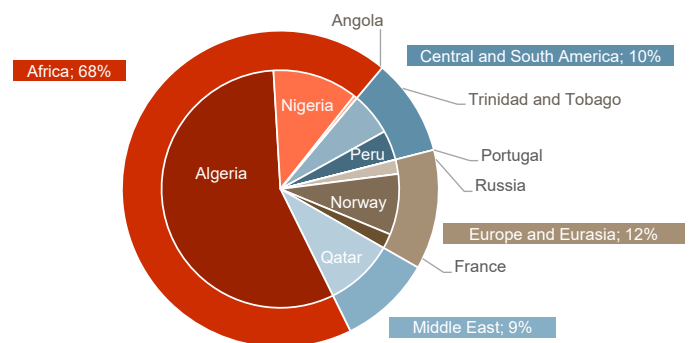
Maximum natural gas exports (5,552 GWh) since July 2016

Import weight by type of supply



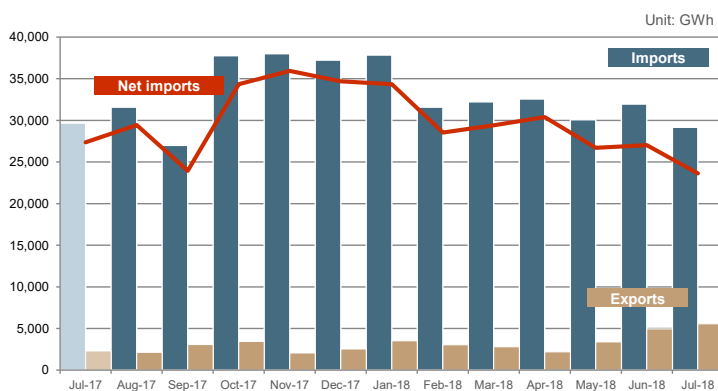
Source: Cores

Import distribution by geographical areas January - July 2018**



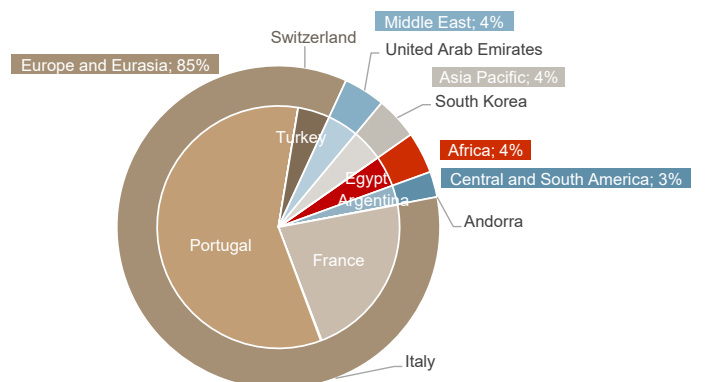
Source: Cores

Imports vs. exports



Source: Cores

Export distribution by geographical areas January - July 2018



Source: Cores

Net imports

	July 2018			Year-to-date		Rolling year		
	Net imports	VR (%) (*)	Weight (%)	Net imports	VR (%) (*)	Net imports	VR (%) (*)	Weight (%)
TOTAL NET IMPORTS	23,625	-13.7	100.0	199,986	0.7	358,319	6.2	100.0
NG	12,958	10.0	54.8	114,948	16.3	190,712	10.1	53.2
LNG	10,667	-31.6	45.2	85,038	-14.7	167,608	2.1	46.8
OECD	-574	-111.4	-	664	-95.6	18,240	8.3	5.1
Non-OECD	24,199	8.5	-	199,322	8.6	340,079	6.1	94.9

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

	July 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	14,480	43.4	49.6	127,005	19.4	208,680	6.9	52.6
NG	13,501	40.6	46.3	115,118	24.5	183,904	9.0	46.3
LNG	979	96.8	3.4	11,887	-14.3	24,776	-6.6	6.2
Egypt	-	-100.0	-	-	-100.0	-	-100.0	-
Nigeria	2,907	-23.8	10.0	26,110	-23.8	41,412	-27.2	10.4
Africa	17,387	15.6	59.6	154,148	7.2	252,175	-1.6	63.5
Peru	4,058	50.2	13.9	9,134	-55.2	28,271	-16.9	7.1
Trinidad and Tobago	1,699	-	5.8	13,198	652.4	16,603	387.9	4.2
Central and South America	5,757	113.1	19.7	22,331	0.9	44,874	19.9	11.3
United States	-	-100.0	-	-	-100.0	5,177	53.8	1.3
North America	-	-100.0	-	-	-100.0	5,177	53.8	1.3
France	118	-93.2	0.4	4,542	-50.4	10,943	-13.4	2.8
NG	118	-93.2	0.4	4,055	-55.7	10,456	-17.2	2.6
LNG	-	-	-	487	-	487	-	0.1
Norway	2,086	-55.8	7.2	18,633	-8.8	36,798	-2.6	9.3
NG	2,086	-22.5	7.2	15,805	-1.5	28,281	-3.7	7.1
LNG	-	-100.0	-	2,828	-35.4	8,518	1.2	2.1
Netherlands	-	-100.0	-	-	-100.0	-	-100.0	-
Portugal	19	-	0.1	46	125.3	46	62.0	^
NG	19	-	0.1	46	-	46	101.8	^
LNG	-	-	-	-	-100.0	-	-100.0	-
Russia	1,109	-	3.8	4,354	-	4,354	-	1.1
Europe and Eurasia	3,333	-54.3	11.4	27,574	-10.3	52,141	1.1	13.1
Qatar	2,699	-40.9	9.3	21,325	20.4	42,588	59.3	10.7
Middle East	2,699	-40.9	9.3	21,325	20.4	42,588	59.3	10.7
Total	29,176	-1.6	100.0	225,379	3.5	396,956	5.7	100.0
NG	15,724	12.0	53.9	135,024	14.7	222,687	5.7	56.1
LNG	13,452	-13.9	46.1	90,354	-9.7	174,269	5.8	43.9
OECD	2,223	-69.8	7.6	23,220	-31.9	52,965	-3.6	13.3
Non-OECD	26,953	20.8	92.4	202,158	10.1	343,991	7.3	86.7

Source: Cores

Natural gas exports by country

Unit: GWh

	July 2018			Year-to-date		Rolling year		
	Exports	VR (%) (*)	Weight (%)	Exports	VR (%) (*)	Exports	VR (%) (*)	Weight (%)
Egypt	1,054.1	-	19.0	1,054.1	-	1,054.1	-	2.7
Africa	1,054.1	-	19.0	1,054.1	-	1,054.1	-	2.7
Argentina	648.2	-	11.7	648.2	-	648.2	-	1.7
Central and South America	648.2	-	11.7	648.2	-	648.2	-	1.7
Andorra	0.9	-0.2	^	14.2	12.4	21.6	8.8	0.1
Slovenia	-	-	-	-	-	-	-100.0	-
France	1,191.8	5,324.1	21.5	5,606.7	478.7	5,936.4	104.5	15.4
NG	1,165.6	-	21.0	5,317.9	620.5	5,471.3	113.6	14.2
LNG	26.3	19.6	0.5	288.8	25.2	465.1	36.3	1.2
Italy	4.6	127.1	0.1	28.8	-7.2	50.2	2.4	0.1
Macedonia	-	-	-	-	-100.0	0.6	0.9	^
Portugal	1,601.5	-29.4	28.8	14,764.8	-18.6	26,581.1	-24.3	68.8
NG	1,601.2	-29.2	28.8	14,758.0	-18.5	26,504.1	-24.3	68.6
LNG	0.3	-96.5	^	6.7	-76.9	77.0	-41.6	0.2
Switzerland	-	-	-	0.5	-54.8	1.5	-74.3	^
Turkey	-	-	-	1,079.2	-	1,079.2	-	2.8
Europe and Eurasia	2,798.8	22.0	50.4	21,494.2	12.3	33,670.6	-11.6	87.1
United Arab Emirates	1,050.6	-	18.9	1,050.6	-	1,050.6	-	2.7
Middle East	1,050.6	-	18.9	1,050.6	-	1,050.6	-	2.7
South Korea	-	-	-	1,076.4	-	1,076.4	-	2.8
India	-	-	-	-	-	987.4	-	2.6
Asia Pacific	-	-	-	1,076.4	-	2,063.8	-	5.3
Other outputs of the system (1)	-	-100.0	-	69.0	746.5	149.3	239.9	0.4
Total	5,551.7	141.8	100.0	25,392.6	32.6	38,636.7	1.3	100.0
NG	2,766.7	22.4	49.8	20,075.9	6.6	31,975.4	-14.9	82.8
LNG	2,785.0	7,770.3	50.2	5,316.6	1,596.8	6,661.3	1,024.2	17.2
OECD	2,797.9	22.0	50.4	22,556.4	17.9	34,724.8	-8.8	89.9
Non-OECD	2,753.9	86,477.7	49.6	2,836.2	13,171.0	3,911.9	5,976.5	10.1

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.

Updated 07-09-2018

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