

May 2016

Net imports of natural gas increased by 7.3% compared to May 2015, reaching 24,297 GWh, but are down in the current year for the second consecutive month. Rise in both LNG and NG net imports (53.4% of total): 9.6% and 5.4%, respectively.

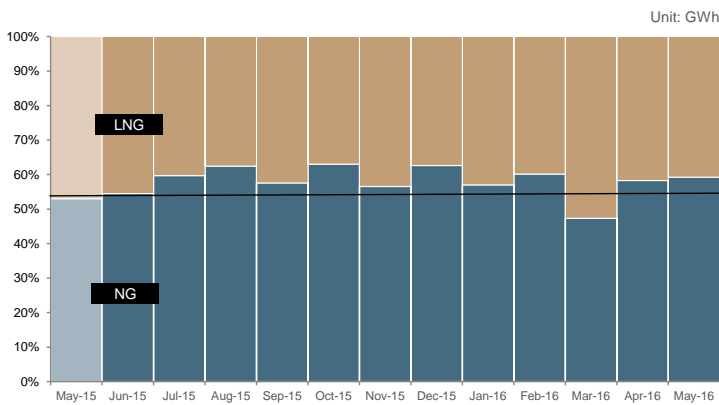
Increase in natural gas net imports (+7.3% vs. May 2015)

In May, Spain imported 27,907 GWh of natural gas, 8.1% less than in May 2015. It is noticeable the decline in imports from Central and South America and Europe and Euroasia (-64.4% and -42.5%, respectively), compared with an annual increase of imports from the Middle East (+ 3.3%) and Africa (+ 3.0%). Africa registered a steady increase since March 2016 (+35.8% vs. February 2016, annual minimum).

Exports this month fell by 53.3% compared to May 2015, reaching 3,610 GWh. However, compared to previous months, a positive rate of change for the third consecutive month was recorded (+51.0% vs. February 2016). Since February 2016, Spain has only exported natural gas to Europe and Eurasia.

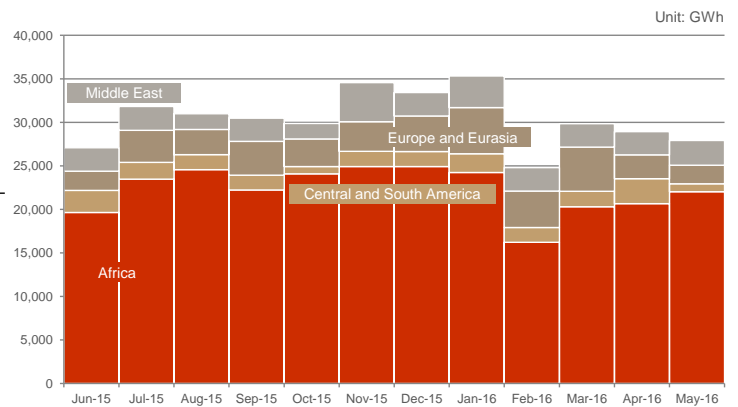
In the YTD, it has been exported a 24.0% less than in 2015, to 15,485 GWh, 92.0% by pipeline and the remaining 8.0% as LNG.

Import weight by type of supply



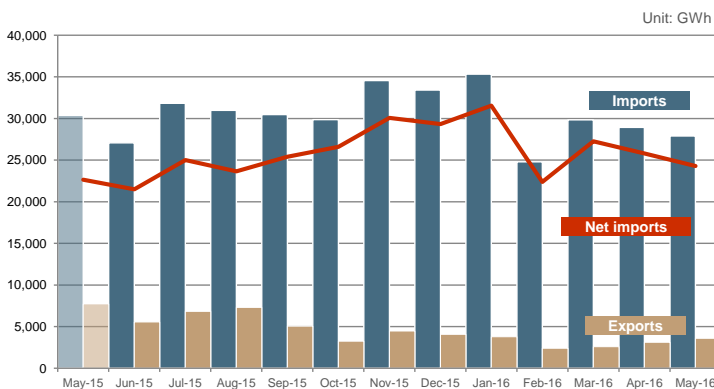
Source: Cores

Import distribution by geographical areas



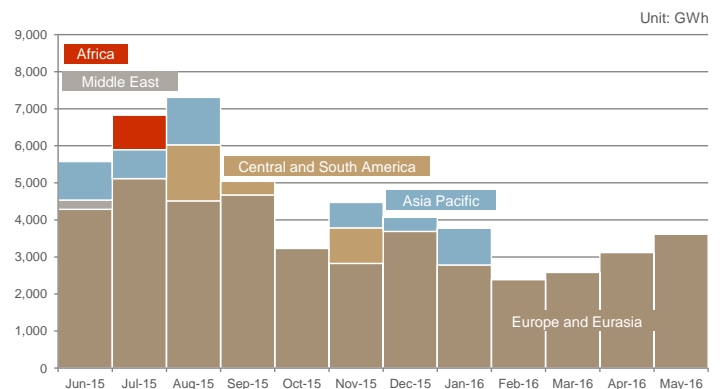
Source: Cores

Imports vs. exports



Source: Cores

Export distribution by geographical areas



Source: Cores

Net imports

	May 2016			Year-to-date		Rolling year		
	Net. imports	VR (%) (*)	Weight (%)	Net. imports	VR (%) (*)	Net. imports	VR (%) (*)	Weight (%)
TOTAL NET IMPORTS	24,297	7.3	100.0	131,294	4.5	312,884	2.0	100.0
NG	12,975	5.4	53.4	68,324	-0.6	170,924	-6.2	54.6
LNG	11,322	9.6	46.6	62,971	10.7	141,960	14.1	45.4
OECD	-1,484	43.3	-	4,925	-8.8	-2,219	-110.1	-
Non-OECD	25,782	8.9	-	126,369	5.1	315,104	10.7	-

Source: Cores

(*) Rate of variation compared to the same period of previous year (see note 3)

(**) Weight of imports does not correspond with the diversification of supply under Article 21 of Royal Decree 1716/2004

NOTE: Other outputs of the system are not included in the OECD and Non-OECD breakdown

Natural gas imports by country

Unit: GWh

	May 2016			Year-to-date		Rolling year		
	Imports	VR (%) (*)	Weight (%)	Imports	VR (%) (*)	Imports	VR (%) (*)	Weight (%)
Algeria	16,893	-9.1	60.5	82,895	-0.6	216,948	7.8	59.4
NG	14,413	8.1	51.6	65,933	0.3	175,534	15.0	48.1
LNG	2,480	-52.8	8.9	16,962	-3.8	41,414	-14.7	11.3
Nigeria	5,134	84.2	18.4	20,547	51.2	50,281	53.2	13.8
Africa	22,027	3.0	78.9	103,442	6.7	267,230	14.2	73.2
Peru	908	-46.6	3.3	4,432	-37.3	8,158	-39.5	2.2
Trinidad and Tobago	-	-100.0	-	4,991	17.8	13,509	-25.1	3.7
Central and South America	908	-64.4	3.3	9,424	-16.6	21,667	-31.3	5.9
France	249	-76.2	0.9	3,716	-33.1	10,912	-29.2	3.0
NG	249	-76.2	0.9	3,715	-33.1	10,912	-29.2	3.0
LNG	-	-	-	1	-	1	-56.1	^
Netherlands	-	-	-	-	-	-	-100.0	-
Norway	1,876	-29.1	6.7	15,690	-2.1	31,801	-28.7	8.7
NG	1,876	8.7	6.7	12,917	17.6	26,081	-16.4	7.1
LNG	-	-100.0	-	2,772	-44.9	5,720	-57.3	1.6
Portugal NG	-	-	-	-	-	5	-	^
Europe and Eurasia	2,125	-42.5	7.6	19,405	-10.1	42,719	-29.8	11.7
Oman	-	-	-	-	-100.0	-	-100.0	-
Qatar	2,847	3.3	10.2	14,508	-4.6	33,318	-5.7	9.1
Middle East	2,847	3.3	10.2	14,508	-10.3	33,318	-12.7	9.1
Total	27,907	-8.1	100.0	146,779	0.5	364,934	0.1	100.0
NG	16,538	2.7	59.3	82,566	0.3	212,532	6.6	58.2
LNG	11,369	-20.3	40.7	64,214	0.8	152,402	-7.8	41.8
OECD	2,125	-42.5	7.6	19,405	-10.1	42,719	-29.8	11.7
Non-OECD	25,782	-3.4	92.4	127,374	2.4	322,215	6.1	88.3

Source: Cores

Natural gas exports by country

Unit: GWh

	May 2016			Year-to-date		Rolling year		
	Exports	VR (%) (*)	Weight (%)	Exports	VR (%) (*)	Exports	VR (%) (*)	Weight (%)
Egypt	-	-	-	-	-	930.9	-	1.8
Africa	-	-	-	-	-	930.9	-	1.8
Canada	-	-100.0	-	-	-100.0	-	-100.0	-
North America	-	-100.0	-	-	-100.0	-	-100.0	-
Argentina	-	-100.0	-	-	-100.0	986.4	-75.0	1.9
Brasil	-	-	-	-	-	1,867.3	-52.4	3.6
Puerto Rico	-	-	-	-	-	-	-100.0	-
Central and South America	-	-100.0	-	-	-100.0	2,853.7	-67.6	5.5
Cyprus	-	-100.0	-	-	-100.0	-	-100.0	-
Slovenia	-	-	-	0.3	-	0.3	-75.1	^
France	1,227.6	84.8	34.0	1,791.4	26.6	6,220.0	302.4	12.0
NG	1,197.7	86.3	33.2	1,632.9	26.2	5,924.4	332.4	11.4
LNG	29.9	40.5	0.8	158.5	30.8	295.6	68.3	0.6
Greece	-	-	-	-	-	-	-100.0	-
Italy	8.5	60.1	0.2	38.5	-4.2	742.0	740.3	1.4
Macedonia	-	-	-	-	-100.0	-	-100.0	-
Norway	-	-	-	-	-	-	-100.0	-
Portugal	2,372.8	-24.7	65.7	12,644.6	3.3	35,826.1	125.4	68.8
NG	2,365.0	-24.8	65.5	12,609.1	3.1	35,683.4	126.0	68.6
LNG	7.8	152.1	0.2	35.5	122.5	142.6	35.9	0.3
Switzerland	0.9	1.9	^	5.4	21.4	11.3	58.5	^
Turkey	-	-	-	-	-	-	-100.0	-
Europe and Eurasia	3,609.8	-10.3	100.0	14,480.1	4.1	42,799.7	100.3	82.2
Kuwait	-	-100.0	-	-	-100.0	248.1	-91.2	0.5
United Arab Emirates	-	-	-	-	-	-	-100.0	-
Middle East	-	-100.0	-	-	-93.3	248.1	-93.3	0.5
South Korea	-	-	-	-	-100.0	-	-100.0	-
China	-	-	-	-	-	-	-100.0	-
India	-	-	-	-	-	1,037.6	8.8	2.0
Japan	-	-	-	-	-100.0	2,138.3	-78.6	4.1
Malaysia	-	-	-	-	-100.0	-	-100.0	-
Pakistan	-	-	-	985.4	-	1,981.1	-	3.8
Asia Pacific	-	-	-	985.4	-62.5	5,157.0	-77.5	9.9
Other outputs of the system (1)	-	-100.0	-	19.3	-87.8	60.0	-73.4	0.1
Total	3,609.8	-53.3	100.0	15,484.9	-24.0	52,049.3	-10.2	100.0
NG	3,562.7	-6.0	98.7	14,241.9	5.3	41,607.9	142.5	79.9
LNG	47.1	-98.8	1.3	1,242.9	-81.9	10,441.5	-74.4	20.1
OECD	3,609.8	-23.7	100.0	14,480.1	-10.5	44,938.0	15.8	86.3
Non-OECD	-	-100.0	-	1,004.7	-76.1	7,111.4	-62.9	13.7

Source: Cores

(*) Rate of variation compared to the same period of previous year (see note 3)

(1) Gassing up operations of ships. Breakdown available 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.

Nota 3: In order to adapt to European legislation, since January 2015, the concept of gas transit contract has been changed, being considered hereinafter as import and export.