

Natural gas imports & exports in Spain by country

July 2016

Net imports of natural gas (23,298 GWh) showed a year-on-year decrease of 6.8%, with reductions in both net LNG imports (-2.5%) and NG (-10.2%).

Gas imports (29,298 GWh) decreased by 7.9% vs. July 2015. This month, is worth stressing the first acquisition of LNG from the United States (846 GWh). Geographically, imports from the Middle East remain unchanged, dropping the remaining areas: Central and South America (-47.0%), Europe and Euroasia (-14.4%) and Africa (-8.2%).

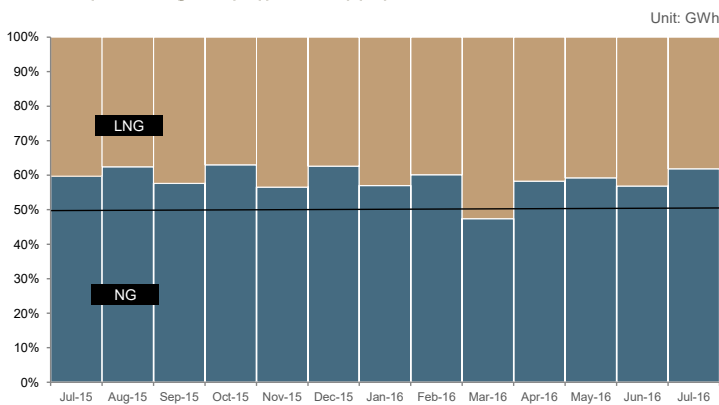
In the YTD, imports (206,596 GWh) increased slightly compared to 2015 (+0.8%), with a rise of imports by pipeline (57.1% of total) of 1.7%.

Exports showed a year-on-year decrease of 12.1%, reaching 6,000 GWh. However, compared to previous months, they continue to rise with positive rates of change for the fifth consecutive month (+151.0% vs. February 2016, annual minimum). After five months exporting exclusively to the area of Europe and Euroasia, this month it is remarkable the supply bound for Puerto Rico (351 GWh).

In the YTD, exports dropped by 21.2% compared to 2015 due to the liquid state ones (6.5% of the total) that fell by 83.2%.

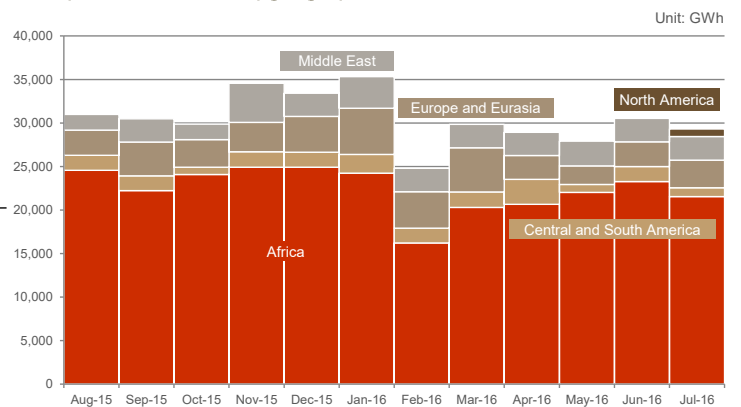
First LNG import from the United States (846 GWh)

Import weight by type of supply



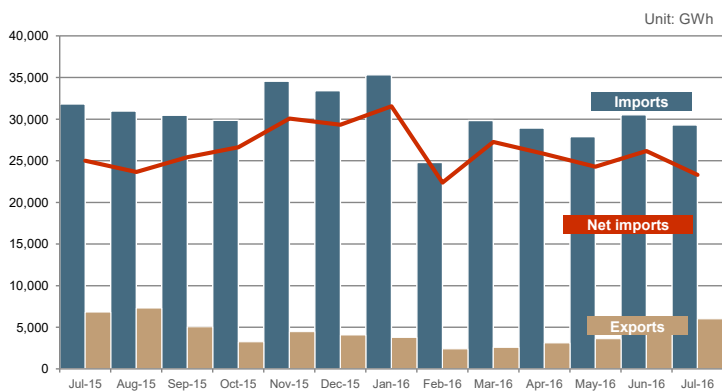
Source: Cores

Import distribution by geographical areas



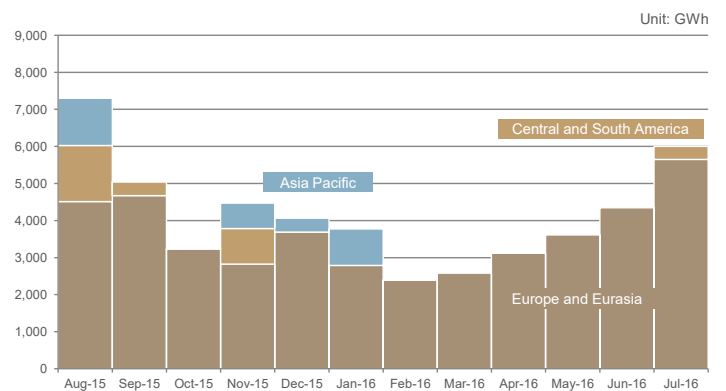
Source: Cores

Imports vs. exports



Source: Cores

Export distribution by geographical areas



Source: Cores

Net imports

	July 2016			Year-to-date		Rolling year		
	Net. imports	VR (%) (*)	Weight (%)	Net. imports	VR (%) (*)	Net. imports	VR (%) (*)	Weight (%)
TOTAL NET IMPORTS	23,298	-6.8	100.0	180,765	5.0	315,868	4.3	100.0
NG	12,500	-10.2	53.7	93,879	0.7	172,057	-1.4	54.5
LNG	10,798	-2.5	46.3	86,887	10.1	143,811	12.0	45.5
OECD	-1,636	-25.4	-	1,792	58.3	-1,085	-109.0	-
Non-OECD	24,934	-8.3	-	178,974	4.7	316,953	9.0	-

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

	July 2016			Year-to-date			Rolling year		
	Imports	VR (%) (*)	Weight (%)	Imports	VR (%) (*)	Imports	VR (%) (*)	Weight (%)	
Algeria	16,779	-15.7	57.3	118,106	-1.0	216,284	7.4	59.1	
NG	15,866	-2.5	54.2	97,254	2.8	178,040	14.1	48.7	
LNG	913	-74.9	3.1	20,852	-15.5	38,244	-15.5	10.5	
Nigeria	4,757	33.7	16.2	30,142	44.8	52,650	44.9	14.4	
Africa	21,536	-8.2	73.5	148,248	5.8	268,933	13.2	73.5	
Peru	-	-100.0	-	6,156	-24.4	8,804	-34.8	2.4	
Trinidad and Tobago	1,020	20.1	3.5	6,011	-21.1	11,148	-38.2	3.0	
Central and South America	1,020	-47.0	3.5	12,167	-22.8	19,952	-36.7	5.5	
United States	846	-	2.9	846	-	846	-	0.2	
North America	846	-	2.9	846	-	846	-	0.2	
France	420	-66.3	1.4	4,340	-44.2	9,317	-37.9	2.5	
NG	420	-66.3	1.4	4,340	-44.2	9,316	-37.9	2.5	
LNG	-	-	-	1	-	1	-56.1	^	
Netherlands	-	-	-	-	-	-	-100.0	-	
Norway	2,748	12.0	9.4	21,081	7.0	33,500	-19.0	9.2	
NG	1,830	23.7	6.2	16,446	20.0	26,892	-7.1	7.4	
LNG	918	-5.8	3.1	4,635	-22.9	6,609	-46.7	1.8	
Portugal NG	-	-	-	-	-	5	-	^	
Europe and Eurasia	3,168	-14.4	10.8	25,421	-7.5	42,822	-25.1	11.7	
Oman	-	-	-	-	-100.0	-	-100.0	-	
Qatar	2,728	^	9.3	19,914	-3.4	33,313	-6.0	9.1	
Middle East	2,728	^	9.3	19,914	-7.7	33,313	-12.8	9.1	
Total	29,298	-7.9	100.0	206,596	0.8	365,866	0.3	100.0	
NG	18,117	-4.7	61.8	118,040	1.7	214,253	7.1	58.6	
LNG	11,181	-12.8	38.2	88,556	-0.3	151,613	-7.9	41.4	
OECD	4,014	8.5	13.7	26,267	-4.4	43,668	-23.6	11.9	
Non-OECD	25,284	-10.1	86.3	180,329	1.6	322,198	4.8	88.1	

Source: Cores

Natural gas exports by country

Unit: GWh

	July 2016			Year-to-date			Rolling year		
	Exports	VR (%) (*)	Weight (%)	Exports	VR (%) (*)	Exports	VR (%) (*)	Weight (%)	
Egypt	-	-100.0	-	-	-100.0	-	-100.0	-	
Africa	-	-	-	-	-	-	-	-	
Canada	-	-	-	-	-100.0	-	-100.0	-	
North America	-	-	-	-	-100.0	-	-100.0	-	
Argentina	-	-	-	-	-100.0	986.4	-67.4	2.0	
Brasil	-	-	-	-	-	1,867.3	-37.6	3.7	
Puerto Rico	350.5	-	5.8	350.5	-	350.5	-	0.7	
Central and South America	350.5	-	5.8	350.5	-65.0	3,204.2	-46.7	6.4	
Cyprus	-	-	-	-	-100.0	-	-100.0	-	
Slovenia	-	-	-	0.3	-	0.3	-75.1	^	
France	1,797.6	32.7	30.0	4,962.8	49.3	7,481.9	121.1	15.0	
NG	1,778.3	33.3	29.6	4,758.4	50.4	7,180.4	125.7	14.4	
LNG	19.3	-5.0	0.3	204.5	26.8	301.5	49.0	0.6	
Greece	-	-	-	-	-	-	-100.0	-	
Italy	3.6	-39.3	^	49.5	-8.6	739.0	708.3	1.5	
Macedonia	-	-	-	-	-100.0	-	-100.0	-	
Norway	-	-	-	-	-	-	-100.0	-	
Portugal	3,847.7	2.5	64.1	19,455.2	-1.3	35,161.6	57.0	70.3	
NG	3,838.5	2.6	64.0	19,402.5	-1.4	35,014.8	57.1	70.0	
LNG	9.2	-9.7	0.2	52.7	81.3	146.7	35.2	0.3	
Switzerland	0.9	-	^	7.1	26.9	11.9	60.3	^	
Turkey	-	-	-	-	-	-	-100.0	-	
Europe and Eurasia	5,649.7	10.5	94.2	24,475.0	5.0	43,394.6	46.0	86.8	
Kuwait	-	-	-	-	-100.0	-	-100.0	-	
United Arab Emirates	-	-	-	-	-	-	-100.0	-	
Middle East	-	-	-	-	-100.0	-	-100.0	-	
South Korea	-	-	-	-	-100.0	-	-100.0	-	
China	-	-	-	-	-	-	-100.0	-	
India	-	-	-	-	-100.0	-	-100.0	-	
Japan	-	-100.0	-	-	-100.0	1,357.9	-83.0	2.7	
Malaysia	-	-	-	-	-100.0	-	-100.0	-	
Pakistan	-	-	-	985.4	-	1,981.1	-	4.0	
Asia Pacific	-	-100.0	-	985.4	-77.8	3,339.0	-83.2	6.7	
Other outputs of the system (1)	-	-	-	19.3	-87.8	60.0	-68.7	0.1	
Total	6,000.2	-12.1	100.0	25,830.3	-21.2	49,997.9	-18.9	100.0	
NG	5,616.8	10.6	93.6	24,160.8	5.7	42,195.2	65.6	84.4	
LNG	383.4	-78.1	6.4	1,669.4	-83.2	7,802.6	-78.4	15.6	
OECD	5,649.7	-4.1	94.2	24,475.0	-7.1	44,752.5	-0.8	89.5	
Non-OECD	350.5	-62.3	5.8	1,355.3	-78.9	5,245.3	-68.3	10.5	

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.