

Natural gas imports & exports in Spain by country

October 2015

This month, natural gas net imports (26,617 GWh) decrease 2.6% compared with October 2014. Whilst LNG net imports rise 13.5%, those brought in by pipeline register a year-on-year drop of 11.5%.

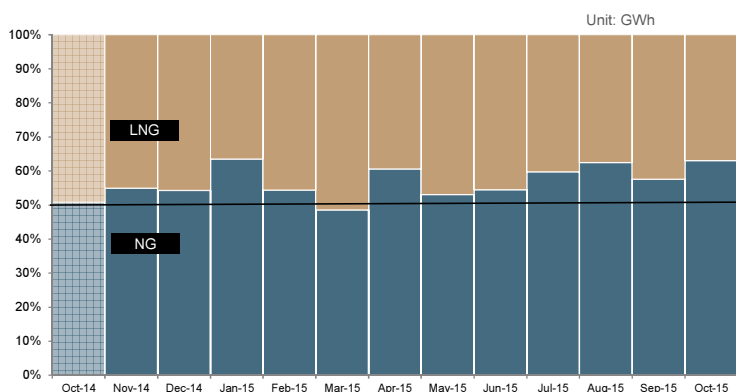
Natural gas net imports to Spain decrease again [-2.6%] in October 2015

In October, natural gas imports amount to 29,862 GWh, down 17.2% in comparison to October 2014. 63.0% of imports were brought in by pipeline while the remaining 37.0% were LNG imports.

In the year-to-date, main natural gas suppliers are Algeria (58.9%), followed by Nigeria (12.3%), Qatar (9.1%) and Norway (8.9%). Nigeria is the only country that registers a positive year-on-year variation (+40.8%) compared with the same period of 2014.

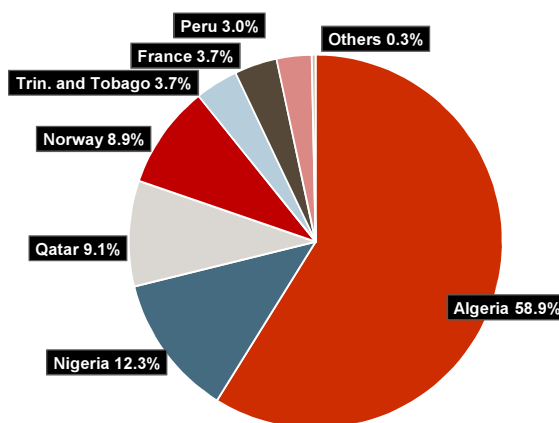
This month, natural gas exports reach 3,245 GWh (-62.8% vs. October 2014). LNG exports, that represent solely 1.6% of total exports, register a 99.3% year-on-year drop. In the year-to-date, LNG and NG exports represent 27.5% and 72.5% of the total, respectively.

Import weight by type of supply



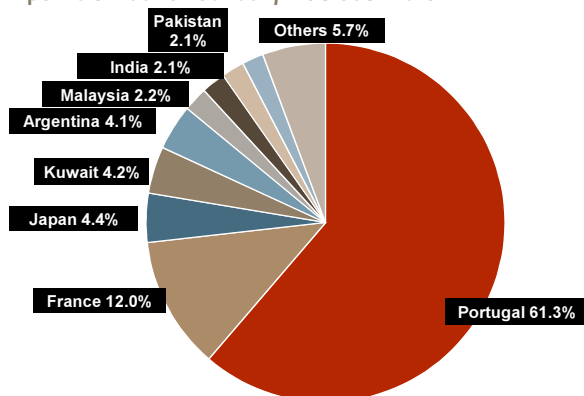
Source: Cores

Import distribution January - October 2015**



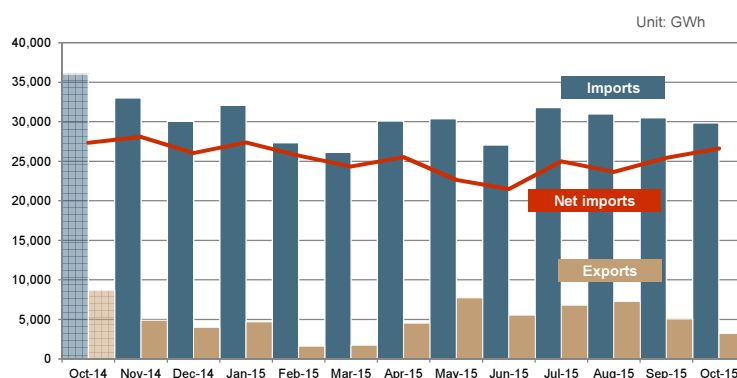
Source: Cores

Export distribution January - October 2015



Source: Cores

Imports vs. exports



Source: Cores

Net imports

	October 2015			Year-to-date		Rolling year		
	Net. imports	VR (%) (*)	Weight (%)	Net. imports	VR (%) (*)	Net. imports	VR (%) (*)	Weight (%)
TOTAL NET IMPORTS	26,617	-2.6	100.0	247,853	-5.6	301,973	-6.9	100.0
NG	15,636	-11.5	58.7	136,679	-16.7	169,875	-15.5	56.3
LNG	10,981	13.5	41.3	111,174	12.9	132,098	7.1	43.7
OECD	-64	-93.5	-	-1,620	-106.3	2,601	-92.1	0.9
Non-OECD	26,681	-5.8	-	249,472	5.4	299,371	2.7	99.1

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

	October 2015			Year-to-date		Rolling year		
	Imports	VR (%) (*)	Weight (%)	Imports	VR (%) (*)	Imports	VR (%) (*)	Weight (%)
Algeria	18,407	-9.6	61.6	174,356	-3.6	205,421	-5.3	57.2
NG	16,571	20.1	55.5	142,347	9.9	167,420	5.6	46.6
LNG	1,836	-72.0	6.1	32,008	-37.6	38,001	-34.9	10.6
Nigeria	5,666	28.2	19.0	36,425	40.8	43,125	30.5	12.0
Africa	24,073	-2.9	80.6	210,780	2.0	248,546	-0.6	69.2
Peru	-	-	-	9,020	-14.4	12,456	-9.5	3.5
Trin. and Tobago	848	-51.6	2.8	11,032	-42.4	14,437	-36.1	4.0
Central and South America	848	-51.6	2.8	20,051	-32.5	26,893	-26.0	7.5
Belgium	-	-	-	-	-100.0	-	-100.0	-
France	815	-42.7	2.7	10,925	-19.1	13,643	-18.2	3.8
NG	815	-42.7	2.7	10,925	-19.1	13,643	-14.8	3.8
LNG	-	-100.0	-	-	-100.0	-	-100.0	-
Netherlands	-	-	-	-	-100.0	-	-100.0	-
Norway	2,346	-41.4	7.9	26,502	-31.0	35,079	-24.7	9.8
NG	1,437	-53.6	4.8	18,500	-29.6	25,152	-22.7	7.0
LNG	910	0.9	3.0	8,002	-34.1	9,926	-29.1	2.8
Portugal NG	5	-	^	5	-96.9	5	-97.3	^
Europe and Eurasia	3,167	-41.6	10.6	37,432	-31.7	48,726	-26.4	13.6
Oman	-	-	-	964	-	2,796	-	0.8
Qatar	1,774	-56.6	5.9	27,013	-9.1	32,336	-10.2	9.0
Middle East	1,774	-56.6	5.9	27,976	-5.9	35,132	-2.5	9.8
Total	29,862	-17.2	100.0	296,240	-7.7	359,298	-7.5	100.0
NG	18,828	2.8	63.0	171,777	1.4	206,220	-0.5	57.4
LNG	11,034	-37.8	37.0	124,463	-17.8	153,078	-15.5	42.6
OECD	3,167	-41.6	10.6	37,432	-31.7	48,726	-26.4	13.6
Non-OECD	26,695	-12.8	89.4	258,808	-2.7	310,571	-3.6	86.4

Source: Cores

Natural gas exports by country

Unit: GWh

	October 2015			Year-to-date		Rolling year		
	Exports	VR (%) (*)	Weight (%)	Exports	VR (%) (*)	Exports	VR (%) (*)	Weight (%)
Egypt	-	-	-	930.9	-	930.9	-	1.6
Africa	-	-	-	930.9	-	930.9	-	1.6
Canada	-	-	-	911.5	-	911.5	-	1.6
United States	-	-	-	-	-100.0	-	-100.0	-
Mexico	-	-	-	-	-100.0	-	-100.0	-
North America	-	-	-	911.5	-52.2	911.5	-52.2	1.6
Argentina	-	-100.0	-	1,987.7	-76.3	1,987.7	-76.3	3.5
Brasil	-	-	-	906.9	-88.4	1,782.9	-79.0	3.1
Puerto Rico	-	-100.0	-	-	-100.0	-	-100.0	-
Central and South America	-	-100.0	-	2,894.7	-83.1	3,770.7	-78.8	6.6
Cyprus	-	-	-	202.2	-	202.2	-	0.4
Slovenia	-	-	-	-	-100.0	0.9	45.2	^
France	162.3	1,287.0	5.0	5,789.3	1,127.6	5,808.7	934.5	10.1
NG	138.6	8,652.0	4.3	5,571.2	1,278.9	5,571.2	1,046.9	9.7
LNG	23.7	134.0	0.7	218.1	222.9	237.5	213.7	0.4
Greece	-	-	-	-	-	644.6	-	1.1
Italy	7.7	4.0	0.2	76.3	22.2	92.2	28.3	0.2
Macedonia	-	-	-	0.5	-	0.5	-	^
Norway	-	-	-	-	-100.0	-	-100.0	-
Portugal	3,059.2	366.4	94.3	29,638.3	479.6	30,891.9	416.4	53.9
NG	3,053.0	368.2	94.1	29,526.9	488.8	30,773.6	423.6	53.7
LNG	6.2	65.5	0.2	111.4	12.9	118.2	13.3	0.2
Switzerland	1.5	-	^	8.6	140.6	9.5	127.3	^
Turkey	-	-100.0	-	-	-100.0	1,898.3	100.4	3.3
Europe and Eurasia	3,230.7	99.2	99.6	35,715.3	430.0	39,548.7	413.1	69.0
Kuwait	14.3	-	0.4	2,043.9	-33.2	2,043.9	-33.2	3.6
United Arab Emirates	-	-	-	-	-100.0	-	-100.0	-
Middle East	14.3	-	0.4	2,043.9	-48.2	2,043.9	-48.2	3.6
South Korea	-	-100.0	-	485.8	-94.9	2,199.8	-82.2	3.8
China	-	-100.0	-	-	-100.0	-	-100.0	-
India	-	-	-	1,037.6	-49.3	1,991.7	-2.8	3.5
Japan	-	-100.0	-	2,141.5	-80.4	3,667.9	-67.5	6.4
Malaysia	-	-	-	1,066.2	4.1	1,066.2	4.1	1.9
Pakistan	-	-	-	995.6	-	995.6	-	1.7
Taiwan	-	-	-	-	-100.0	-	-100.0	-
Asia Pacific	-	-100.0	-	5,726.8	-80.0	9,921.3	-69.7	17.3
Other outputs of the system (1)	-	-	-	164.1	81.5	198.1	119.2	0.3
TOTAL EXPORTS	3,245.0	-62.8	100.0	48,387.1	-17.2	57,325.0	-10.7	100.0
NG	3,191.6	388.2	98.4	35,098.1	547.7	36,344.8	471.1	63.4
LNG	53.4	-99.3	1.6	13,289.0	-74.9	20,980.2	-63.7	36.6
OECD	3,230.7	-49.6	99.6	39,051.3	34.2	46,125.1	38.6	80.5
Non-OECD	14.3	-99.4	0.4	9,335.8	-68.2	11,199.9	-63.8	19.5

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.

Note 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. Consequently the 2014 and 2015 data would not always be comparable.