

Natural gas imports & exports by country

October 2014

In October, year on year increase of natural gas net imports (+19.7%)

In October, 19.7% increase of net imports year-on-year, reaching 27,367 GWh. Increase in both net imports of LNG (+38.4% year-on-year) and piped natural gas (+11.4%)

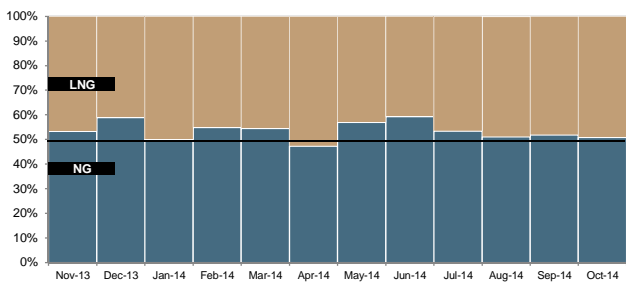
Natural gas imports in Spain came to 36,079 GWh, with a year-to-year increase of 30.8% in October 2014. Increase of exports (+85.1% year on year), reaching 8,713 GWh in the month, 24.1% of the entries.

Increase of imports in all countries, being Africa the main gas supply region with 68.8% in October. Algeria was the leading supplier, with 56.5% of the total, reaching 56.3% on the year-to-date.

Regarding exports, it is worth highlighting exports to Turkey in October (947.1 GWh) for the first time since October 2012. Japan is the main export destination with 30.5% of the monthly total.

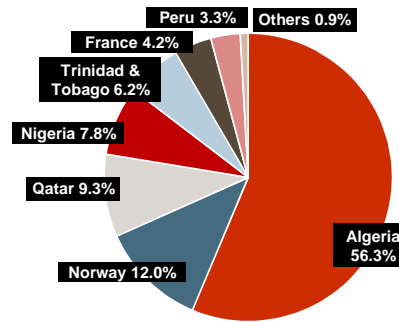
50.9% of total imports were brought in by gas pipeline, with a year-on-year increase in October of 10.2%. Exports by gas pipeline decreased by 14.6% year-on-year in October, versus a 104.4% increase in LNG.

Import weight by type of supply



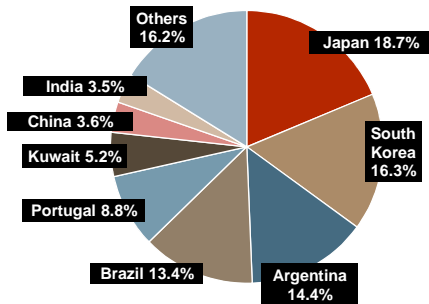
Source: Cores

Import distribution January - October 2014**



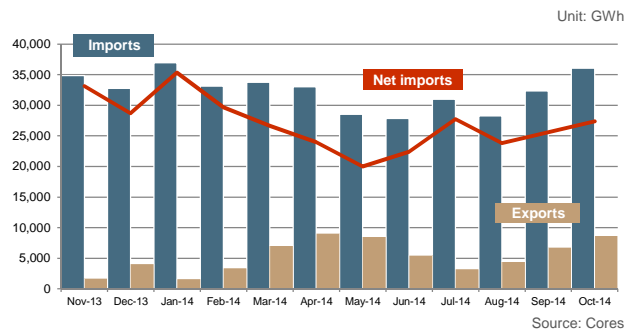
Source: Cores

Export distribution January - October 2014



Source: Cores

Imports vs exports



Source: Cores

Net imports

Unit: GWh

	October 2014			Year-to-date		Rolling year		
	Net. imports	VR (%) (*)	Weight (%)	Net. imports	VR (%) (*)	Net. imports	VR (%) (*)	Weight (%)
TOTAL NET IMPORTS	27,367	19.7	100.0	262,541	-3.3	324,329	-3.6	100.0
NG	17,696	11.4	64.7	164,052	6.4	200,981	9.7	62.0
LNG	9,671	38.4	35.3	98,489	-16.0	123,348	-19.4	38.0
OECD	-987	-177.0	-3.6	24,753	-20.3	31,899	-18.0	9.8
Non-OECD	29,426	36.3	107.5	238,950	-0.6	293,593	-1.3	90.5

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

NOTE: other outputs of the system and trading international are not included in the OECD and Non-OECD breakdown

Natural gas imports by country

Unit: GWh

	October 2014			Year-to-date			Rolling year		
	Imports	VR (%) (*)	Weight (%)	Imports	VR (%) (*)	Imports	VR (%) (*)	Weight (%)	
Algeria	20,395	38.4	56.5	180,835	14.7	216,938	13.3	55.8	
NG	13,827	4.4	38.3	129,515	2.0	158,588	4.6	40.8	
LNG	6,568	340.4	18.2	51,320	67.5	58,350	46.2	15.0	
Nigeria	4,419	33.1	12.2	25,010	-13.8	32,178	-16.9	8.3	
Africa total	24,813	37.4	68.8	205,844	10.0	249,116	8.0	64.1	
Belgium	-	-	-	1,294	-40.5	1,294	-56.6	0.3	
France	1,424	14.4	3.9	13,501	12.1	16,688	26.3	4.3	
NG	1,423	14.3	3.9	13,500	18.9	16,019	41.0	4.1	
LNG	1	n.a.	^	1	-99.8	669	-2.0	0.2	
Netherlands	-	-	-	1,448	n.a.	1,448	n.a.	0.4	
Norway	4,001	34.6	11.1	38,433	7.8	46,562	6.3	12.0	
NG	3,100	46.0	8.6	26,296	8.8	32,553	13.4	8.4	
LNG	901	6.0	2.5	12,137	5.6	14,009	-7.3	3.6	
Portugal NG	-	-100.0	-	157	-87.0	182	-85.0	^	
Europe and Eurasia total	5,425	27.7	15.0	54,834	7.3	66,174	8.1	17.0	
Peru	-	-100.0	-	10,535	-22.9	13,765	-27.8	3.5	
Trinidad and Tobago	1,753	n.a.	4.9	20,016	0.7	23,465	0.3	6.0	
Central and South America total	1,753	-14.5	4.9	30,551	-8.9	37,231	-12.3	9.6	
Qatar	4,088	27.0	11.3	29,717	-13.4	36,021	-9.2	9.3	
Middle East total	4,088	27.0	11.3	29,717	-18.0	36,021	-13.4	9.3	
TOTAL IMPORTS	36,079	30.8	100.0	320,946	4.2	388,541	3.3	100.0	
NG	18,349	10.2	50.9	169,468	3.5	207,342	6.8	53.4	
LNG	17,730	62.2	49.1	151,478	5.0	181,199	-0.4	46.6	
OECD	5,425	27.7	15.0	54,834	7.3	66,174	8.1	17.0	
Non-OECD	30,654	31.4	85.0	266,112	3.6	322,367	2.4	83.0	

Source: Cores

Natural gas exports by country

Unit: GWh

	October 2014			Year-to-date			Rolling year		
	Imports	VR (%) (*)	Weight (%)	Imports	VR (%) (*)	Imports	VR (%) (*)	Weight (%)	
Slovenia	-	-	-	0.6	-0.4	0.6	-34.1	^	
France	11.7	-96.5	0.1	471.6	-90.4	561.5	-88.7	0.9	
NG	1.6	-99.5	0.0	404.0	-91.7	485.8	-90.2	0.8	
LNG	10.1	388.9	0.1	67.6	378.1	75.7	435.8	0.1	
Italy	7.4	-99.1	0.1	62.4	-97.5	71.8	-97.2	0.1	
Norway	-	-	-	139.8	n.a.	139.8	470.9	0.2	
Portugal	655.9	51.8	7.5	5,110.8	8.6	5,979.7	0.4	9.3	
NG	652.1	52.0	7.5	5,012.2	7.1	5,875.3	-0.8	9.1	
LNG	3.8	27.5	0.0	98.7	242.0	104.3	201.9	0.2	
Switzerland	-	-	-	3.6	n.a.	4.2	n.a.	^	
Turkey	947.1	n.a.	10.9	947.1	n.a.	947.1	n.a.	1.5	
Europe and Eurasia total	1,622.0	0.3	18.6	6,735.9	-44.5	7,704.6	-43.0	12.0	
United States	-	-	-	950.3	n.a.	950.3	n.a.	1.5	
Mexico	-	-	-	958.5	-74.5	958.5	-74.5	1.5	
North America total	-	-	-	1,908.8	-49.3	1,908.8	-49.3	3.0	
Argentina	995.5	n.a.	11.4	8,386.1	358.2	8,386.1	358.2	13.1	
Brasil	-	-100.0	-	7,809.1	-39.6	8,504.9	-38.7	13.2	
Puerto Rico	-	-	-	929.9	n.a.	929.9	n.a.	1.4	
Central and South America total	995.5	-42.1	11.4	17,125.2	16.0	17,821.0	13.4	27.8	
United Arab Emirates	-	-	-	889.1	n.a.	889.1	n.a.	1.4	
Kuwait	-	-	-	3,059.2	274.8	3,059.2	274.8	4.8	
Middle East total	-	-	-	3,948.3	52.8	3,948.3	52.8	6.1	
South Korea	2,130.7	n.a.	24.5	9,522.7	n.a.	12,368.3	1,247.7	19.3	
India	-	-	-	2,048.5	n.a.	2,048.5	n.a.	3.2	
Japan	2,659.3	96.9	30.5	10,920.7	362.9	11,300.1	379.0	17.6	
Singapur	-	-100.0	-	-	-100.0	-	-100.0	-	
Taiwan	-	-	-	1,912.0	122.2	2,828.8	228.8	4.4	
Malaysia	-	-	-	1,023.8	n.a.	1,023.8	n.a.	1.6	
China	232.8	n.a.	2.7	2,097.0	n.a.	2,097.0	n.a.	3.3	
Asia Pacific total	5,022.8	265.9	57.6	27,524.7	749.0	31,666.5	661.3	49.3	
Other outputs of the system⁽¹⁾	-	-	-	90.4	n.a.	90.4	n.a.	0.1	
International trading operations	1,072.3	n.a.	12.3	1,072.3	n.a.	1,072.3	n.a.	1.7	
TOTAL EXPORTS	1,072	n.a.	12.3	1,072	n.a.	1,072	n.a.	1.7	
NG	654	-14.6	7.5	5,416	-43.4	6,361	-41.5	9.9	
LNG	8,059	104.4	92.5	52,989	96.9	57,851	100.6	90.1	
OECD	6,412	116.1	73.6	30,081	50.3	34,275	53.6	53.4	
Non-OECD	1,228	-29.4	14.1	27,162	65.0	28,774	65.3	44.8	

Source: Cores

⁽¹⁾ Gassing up operations of ships and other system outputs without destination. Breakdown available since January 2014.

- equals 0.0 / ^ greater 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.