

August 2018

This month, natural gas net imports experienced a decrease of 11.0% vs. August 2017, reaching 26,199 GWh. LNG imports decreased by 26.5%, while natural gas pipeline ones rose by 17.5%.

Natural gas imports reached 30,146 GWh (-4.5% vs. August 2017). Gas imports through pipeline exceeded those in liquid form and represented a 53.4% of total imports.

By geographical areas, there was an interannual increase of supplies coming from Central and South America (+54.7%) and Africa (+34.8%), while those coming from Middle East (-64.9%), Europe and Eurasia (-19.4%) and North America (-14.1%) diminished.

This month, the main natural gas suppliers were Algeria (49.1%) and Qatar (10.6%). It should be noted that, despite their low weight on the total, natural gas was received from Belgium and the United States, for the first time since May 2014 and December 2017, respectively.

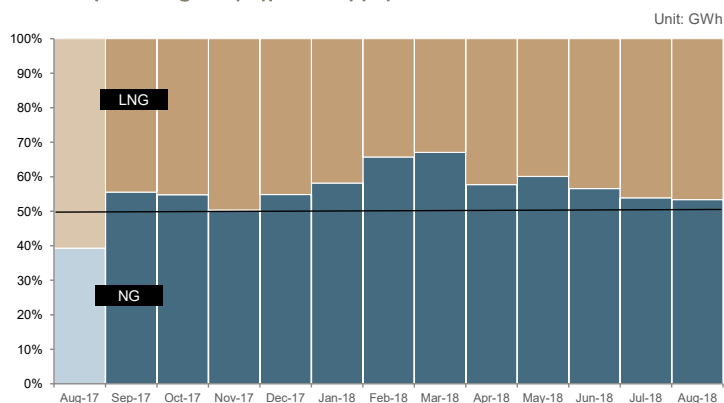
Natural gas exports reached 3,947 GWh (+85.2% vs. August 2017). Natural gas pipeline exports experienced a year-on-year increase of 90.7%, while LNG ones descended by 70.2%, the lowest since August 2011.

After exporting natural gas to Egypt, United Arab Emirates and Argentina last month, this month Europe and Eurasia was the only export destination again.

In the year-to-date, natural gas exports increased by 37.9%, 81.8% through pipeline. Portugal and France remained as the main destinations (57.7% and 25.1%, respectively).

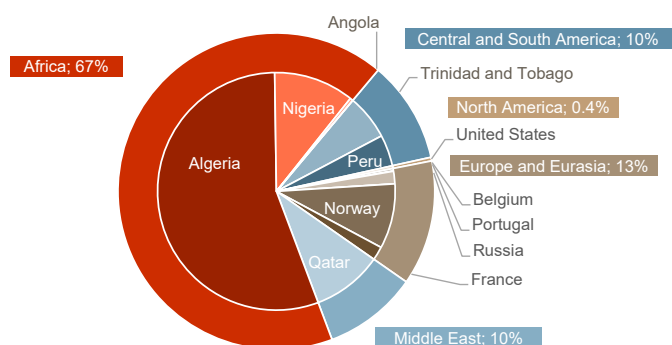
Decrease of natural gas net imports (-11.0% vs August 2017)

Import weight by type of supply



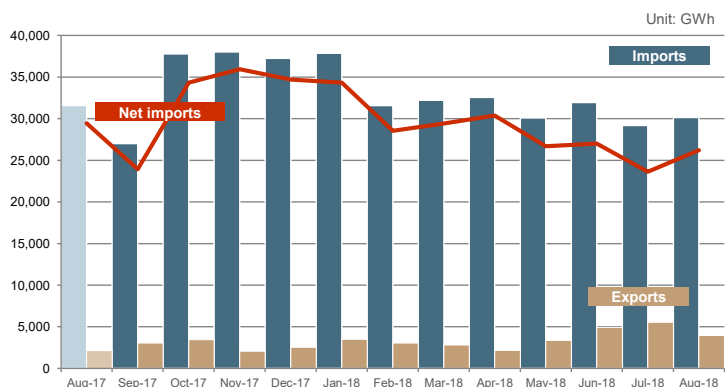
Source: Cores

Import distribution by geographical areas January - August 2018**



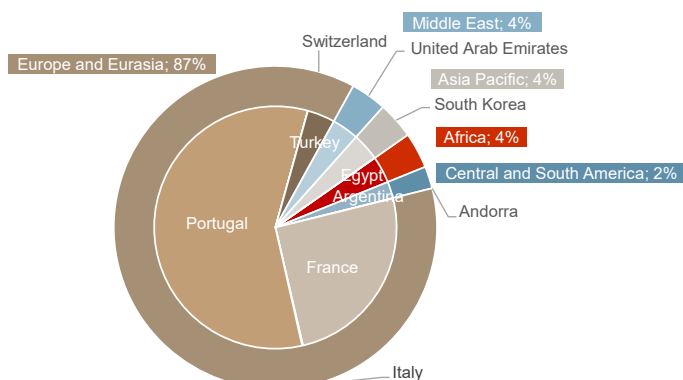
Source: Cores

Imports vs. exports



Source: Cores

Export distribution by geographical areas January - August 2018



Source: Cores

Net imports

	August 2018			Year-to-date			Rolling year		
	Net imports	VR (%) (*)	Weight (%)	Net imports	VR (%) (*)		Net imports	VR (%) (*)	Weight (%)
TOTAL NET IMPORTS	26,199	-11.0	100.0	226,185	-0.8		355,078	2.7	100.0
NG	12,166	17.5	46.4	127,114	16.4		192,520	13.3	54.2
LNG	14,033	-26.5	53.6	99,071	-16.6		162,557	-7.5	45.8
OECD	2,066	-60.7	7.9	2,730	-86.5		15,048	-38.5	4.2
Non-OECD	24,133	-0.2	92.1	223,455	7.6		340,030	5.8	95.8

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

	August 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	14,788	74.1	49.1	141,793	23.5	214,975	15.5	54.4
NG	13,798	72.5	45.8	128,916	28.3	189,704	18.2	48.0
LNG	991	100.0	3.3	12,877	-10.4	25,271	-1.3	6.4
Egypt	-	-	-	-	-100.0	-	-100.0	-
Nigeria	1,828	-52.3	6.1	27,939	-26.6	39,408	-30.8	10.0
Africa	16,617	34.8	55.1	170,765	9.4	256,466	3.7	64.8
Peru	1,776	-36.6	5.9	10,909	-52.9	27,244	-26.0	6.9
Trinidad and Tobago	2,560	-	8.5	15,757	798.3	19,163	710.0	4.8
Central and South America	4,336	54.7	14.4	26,667	7.0	46,407	18.5	11.7
United States	950	-14.1	3.2	950	-78.8	5,021	12.3	1.3
North America	950	-14.1	3.2	950	-78.8	5,021	12.3	1.3
Belgium	896	-	3.0	896	-	896	-	0.2
France	208	-88.4	0.7	4,749	-56.6	9,365	-33.9	2.4
NG	208	-88.4	0.7	4,263	-61.0	8,878	-37.4	2.2
LNG	-	-	-	487	-	487	-	0.1
Norway	3,958	-12.0	13.1	22,591	-9.4	36,260	-8.4	9.2
NG	2,086	-20.7	6.9	17,891	-4.2	27,735	-6.4	7.0
LNG	1,872	0.4	6.2	4,700	-24.7	8,525	-14.2	2.2
Netherlands	-	-	-	-	-100.0	-	-100.0	-
Portugal	1	-	^	47	128.3	47	64.1	^
NG	-	-	-	46	-	46	101.8	^
LNG	1	-	^	1	-89.3	1	-89.3	^
Russia	-	-	-	4,354	-	4,354	-	1.1
Europe and Eurasia	5,063	-19.4	16.8	32,637	-11.9	50,921	-7.3	12.9
Qatar	3,182	-64.9	10.6	24,507	-8.5	36,714	5.2	9.3
Middle East	3,182	-64.9	10.6	24,507	-8.5	36,714	5.2	9.3
Total	30,146	-4.5	100.0	255,625	2.5	395,531	3.9	100.0
NG	16,092	29.6	53.4	151,116	16.2	226,363	10.8	57.2
LNG	14,055	-26.6	46.6	104,409	-12.4	169,168	-4.1	42.8
OECD	6,012	-18.6	19.9	29,233	-29.6	51,589	-13.1	13.0
Non-OECD	24,134	-0.2	80.1	226,292	8.9	343,942	7.0	87.0

Source: Cores

Natural gas exports by country

Unit: GWh

	August 2018			Year-to-date		Rolling year		
	Exports	VR (%) (*)	Weight (%)	Exports	VR (%) (*)	Exports	VR (%) (*)	Weight (%)
Egypt	-	-	-	1,054.1	-	1,054.1	-	2.6
Africa	-	-	-	1,054.1	-	1,054.1	-	2.6
Argentina	-	-	-	648.2	-	648.2	-	1.6
Central and South America	-	-	-	648.2	-	648.2	-	1.6
Andorra	0.6	0.3	^	14.8	11.9	21.6	9.0	0.1
France	1,769.7	6,414.4	44.8	7,376.4	640.6	7,679.0	370.0	19.0
NG	1,753.3	40,733.5	44.4	7,071.1	852.5	7,220.2	460.8	17.8
LNG	16.5	-27.9	0.4	305.3	20.4	458.7	32.5	1.1
Italy	3.7	85.3	0.1	32.5	-1.6	51.9	6.1	0.1
Macedonia	-	-	-	-	-100.0	0.6	0.9	^
Portugal	2,173.1	3.4	55.1	16,937.9	-16.3	26,653.2	-19.8	65.9
NG	2,172.3	5.8	55.0	16,930.3	-16.0	26,622.5	-19.6	65.8
LNG	0.9	-98.2	^	7.6	-90.1	30.8	-76.0	0.1
Switzerland	-	-	-	0.5	-54.8	1.5	-71.4	^
Turkey	-	-	-	1,079.2	-	1,079.2	-	2.7
Europe and Eurasia	3,947.2	85.2	100.0	25,441.4	19.6	35,487.0	1.6	87.7
United Arab Emirates	-	-	-	1,050.6	-	1,050.6	-	2.6
Middle East	-	-	-	1,050.6	-	1,050.6	-	2.6
South Korea	-	-	-	1,076.4	-	1,076.4	-	2.7
India	-	-	-	-	-	987.4	-	2.4
Asia Pacific	-	-	-	1,076.4	-	2,063.8	-	5.1
Other outputs of the system (1)	-	-	-	69.0	746.5	149.3	239.9	0.4
Total	3,947.2	85.2	100.0	29,339.7	37.9	40,453.1	15.7	100.0
NG	3,925.5	90.7	99.5	24,001.5	14.9	33,842.7	-1.6	83.7
LNG	21.7	-70.2	0.5	5,338.3	1,283.2	6,610.4	1,015.6	16.3
OECD	3,946.6	85.3	100.0	26,503.0	24.7	36,541.2	4.7	90.3
Non-OECD	0.6	0.3	^	2,836.8	12,811.7	3,911.9	5,978.8	9.7

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.

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