



Natural gas imports & exports in Spain by country

April 2019

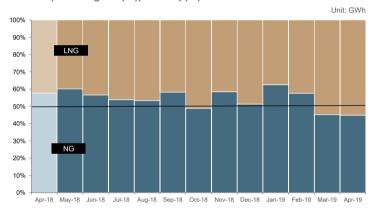
In April, natural gas net imports diminished interannually by 4.2% and reached 29,096 GWh. Pipeline net imports decreased (-23.6%), whilst LNG net imports rose (+19.4%).

Natural gas imports decreased by 8.5% vs. April 2018, having stood at 29,777 GWh. 55.1% of the total was imported in liquid form, whilst the remaining 44.9% through pipeline. By geographical areas, natural gas imports from Europe and Eurasia (+58.5%) and Central and South America (+0.3%) rose, whilst natural gas supplies from the Middle East (-40.3%) and Africa (-20.7%) decreased. This month, the main natural gas suppliers to Spain were Algeria (40.4%), followed by Nigeria (16.0%), with an increase in its deliveries of 57.8% vs. April 2018.

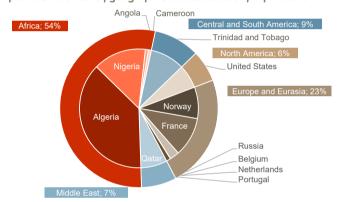
After three months of decreases, in April, natural gas exports rose and stood at 681 GWh, the lowest for a month of April since available data (2010). Both exports, through pipeline (-69.7%) and in liquid form (-27.3%), diminished interannually. Portugal remained as the main export destination (55.3%), followed by France with a 43.7% of the total, both countries presented decreases in the year-to-date (-83.9% and -75.9% respectively).

Decrease of natural gas net imports [-4.2% vs. April 2018)

Import weight by type of supply



Import distribution by geographical areas January-April 2019**



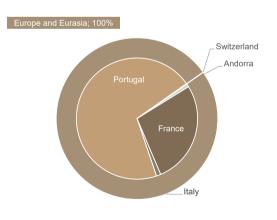
Source: Cores

Source: Cores

Imports vs. exports



Export distribution by geographical areas January-April 2019



Source: Cores

Net imports

Uı	nit:	G	W	

								Unit: GWn	
		April 2019			Year-to-date		Rolling year		
	Net imports	VR (%) (*)	Weight (%)	Net imports	VR (%) (*)	Net imports	VR (%) (*)	Weight (%)	
TOTAL NET IMPORTS	29,096	-4.2	100.0	123,759	0.9	356,027	-1.0	100.0	
NG	12,722	-23.6	43.7	65,123	-12.1	184,473	-0.2	51.8	
LNG	16,374	19.4	56.3	58,636	20.7	171,553	-1.9	48.2	
OECD	5,817	551.4	20.0	32,180	640.8	45,832	66.8	12.9	
Non-OECD	23,279	-21.0	80.0	91,579	-22.6	310,194	-6.6	87.1	
								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

Angola Algeria NG LNG Cameroon Egypt Nigeria Africa Peru Trinidad and Tobago	12,021 8,793 3,228 - - 4,757 16,778 - 2,678 996	VR (%) (*) -100.0 -29.8 -47.1 556.5 57.8 -20.7 - 0.3 0.3	Weight (%) - 40.4 29.5 10.8 - 16.0 56.3 - 9.0	1,025 47,481 42,762 4,719 969 - 18,078 67,553	VR (%) (*) 0.9 -39.2 -38.7 -44.0 - 14.6 -28.8 -100.0	1,042 170,302 157,158 13,145 1,832 - 48,277 221,454 15,095	Rolling year VR (%) (*) -66.2 -13.8 -7.9 -51.0100.0 5.7 -10.5	Weight (%) 0.3 44.5 41.1 3.4 0.5 - 12.6 57.9
Algeria NG LNG Cameroon Egypt Nigeria Africa Peru	8,793 3,228 - - 4,757 16,778 - 2,678 2,678	-29.8 -47.1 556.5 - - 57.8 -20.7	40.4 29.5 10.8 - 16.0 56.3	47,481 42,762 4,719 969 - 18,078 67,553	-39.2 -38.7 -44.0 - - 14.6 -28.8	170,302 157,158 13,145 1,832 - 48,277 221,454	-13.8 -7.9 -51.0 - -100.0 5.7 -10.5	44.5 41.1 3.4 0.5 - 12.6
NG LNG Cameroon Egypt Nigeria Africa Peru	8,793 3,228 - - 4,757 16,778 - 2,678 2,678	-47.1 556.5 - - 57.8 -20.7 - 0.3	29.5 10.8 - - 16.0 56.3	42,762 4,719 969 - 18,078 67,553	-38.7 -44.0 - - 14.6 -28.8	157,158 13,145 1,832 - 48,277 221,454	-7.9 -51.0 - -100.0 5.7 -10.5	41.1 3.4 0.5 - 12.6
LNG Cameroon Egypt Nigeria Africa Peru	3,228 - - 4,757 16,778 - 2,678 2,678	556.5 - - 57.8 -20.7 - 0.3	10.8 - - 16.0 56.3	4,719 969 - 18,078 67,553	-44.0 - - 14.6 - 28.8	13,145 1,832 - 48,277 221,454	-51.0 - -100.0 5.7 -10.5	3.4 0.5 - 12.6
Cameroon Egypt Nigeria Africa Peru	4,757 16,778 - 2,678 2,678	57.8 -20.7 - 0.3	16.0 56.3	969 - 18,078 67,553	14.6 -28.8	1,832 - 48,277 221,454	-100.0 5.7 - 10.5	0.5 - 12.6
Egypt Nigeria Africa Peru	16,778 - 2,678 2,678	-20.7 - 0.3	56.3	18,078 67,553	-28.8	48,277 221,454	5.7 -10.5	- 12.6
Nigeria Africa Peru	16,778 - 2,678 2,678	-20.7 - 0.3	56.3	67,553 -	-28.8	221,454	5.7 -10.5	
Africa Peru	16,778 - 2,678 2,678	-20.7 - 0.3	56.3	67,553 -	-28.8	221,454	-10.5	
Peru	2,678 2,678	0.3	-	-				57.9
	2,678			-	-100.0	15 005		07.0
Tripidad and Tahaga	2,678		9.0		100.0	15,095	-53.3	3.9
Tillidad alid Tobago		0.3		11,814	120.0	30,686	249.7	8.0
Central and South America	996		9.0	11,814	23.5	45,782	11.3	12.0
United States		-	3.3	8,092	-	11,450	118.4	3.0
North America	996	-	3.3	8,092	-	11,450	118.4	3.0
Belgium	-	-	-	48	-	944	-	0.2
NG	-	-	-	-	-	٨	-	٨
LNG	-	-	-	48	-	944	-	0.2
France	2,353	486.9	7.9	13,452	229.7	20,827	38.7	5.4
NG	2,353	486.9	7.9	13,452	274.3	20,827	43.4	5.4
LNG	-	-	-	-	-100.0	-	-100.0	-
Norway	2,931	11.1	9.8	10,759	-8.1	34,857	-12.5	9.1
NG	2,005	14.9	6.7	8,910	-9.5	28,313	-6.4	7.4
LNG	927	3.8	3.1	1,850	-0.9	6,545	-31.7	1.7
Netherlands	-	-	-	27	-	42	-94.9	^
Portugal	214	1,156.7	0.7	1,476	5,351.3	1,555	5,644.3	0.4
NG	214	1,156.7	0.7	1,476	1,156.7	1,554	5,642.1	0.4
LNG	-	-	-	-	-	1	-	٨
Russia	1,093	-0.8	3.7	3,216	50.8	10,844	408.6	2.8
Europe and Eurasia	6,592	58.5	22.1	28,977	61.4	69,069	19.4	18.0
Qatar	2,733	-40.3	9.2	9,011	-23.3	34,942	-18.0	9.1
Middle East	2,733	-40.3	9.2	9,011	-23.3	34,942	-18.0	9.1
Total	29,777	-8.5	100.0	125,448	-6.5	382,697	-2.9	100.0
NG	13,365	-28.9	44.9	66,599	-19.9	207,852	-3.5	54.3
LNG	16,412	19.2	55.1	58,848	15.3	174,845	-2.2	45.7
OECD	6,495	112.5	21.8	33,853	114.0	69,675	14.3	18.2
Non-OECD	23,283	-21.1	78.2	91,594	-22.6	313,022	-6.1	81.8
	-,			- 1,00		,		Source: Cores

Natural gas exports by country

Unit: GWh

			<u> </u>				Rolling year	Offic. OVVII
	April 2019			Year-to-date				
	Exports	VR (%) (*)	Weight (%)	Exports	VR (%) (*)	Exports	VR (%) (*)	Weight (%)
Egypt		-	-	-		1,054.1	-	4.0
Africa	-	-	-	-		1,054.1	-	4.0
Argentina	-	-	-	-		648.2	-	2.4
Central and South America	-	-		-		648.2	-	2.4
Andorra	3.5	191.2	0.5	15.4	33.4	25.7	20.5	0.1
France	297.9	-49.7	43.7	463.1	-75.9	7,638.2	227.6	28.6
NG	270.9	-51.7	39.8	294.5	-82.9	7,243.5	286.6	27.2
LNG	27.0	-14.6	4.0	168.6	-17.8	394.7	-13.9	1.5
Italy	2.7	-15.0	0.4	19.8	12.0	53.8	12.4	0.2
Macedonia	-	-	-	-	-	-	-100.0	-
Portugal	376.6	-76.0	55.3	1,189.5	-83.9	16,148.6	-44.2	60.5
NĞ	372.7	-76.2	54.7	1,182.1	-84.0	16,135.1	-44.1	60.5
LNG	3.9	344.7	0.6	7.4	215.9	13.5	-84.8	0.1
Switzerland	٨	-	-	0.9	64.6	2.1	42.1	^
Turkey	-	-	-	-	-100.0	-	-100.0	-
Europe and Eurasia	680.9	-68.5	100.0	1,688.7	-83.8	23,868.5	-26.4	89.5
United Arab Emirates	-	-	-	-	-	1,050.6	-	3.9
Middle East	-	-	-	-	-	1,050.6	-	3.9
South Korea	-	-	-	-	-100.0	-	-100.0	
India	_	-	-	-	-	-	-100.0	-
Asia Pacific	-	-	-	-	-100.0	-	-100.0	
Other outputs of the system (1)	-	-100.0	-	-	-100.0	48.8	-61.3	0.2
Total	680.9	-68.7	100.0	1,688.7	-85.4	26,670.2	-22.9	100.0
NG	643.6	-69.7	94.5	1,476.6	-83.8	23,378.7	-23.9	87.7
LNG	37.4	-27.3	5.5	212.1	-91.3	3,291.6	-15.3	12.3
OECD	677.4	-68.7	99.5	1,673.3	-85.4	23,842.8	-28.8	89.4
Non-OECD	3.5	-77.9	0.5	15.4	-70.8	2,827.5	149.0	10.6
						•		Source: Cores

 $^{(\}mbox{\ensuremath{^{\star}}})$ Rate of variation compared to the same period of previous year.

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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⁽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