



Natural gas imports & exports in Spain by country

May 2018

Natural gas net imports (26,691 GWh) experienced a year-on-year increase of 4.8% vs. May 2017. While natural gas pipeline imports rose by 18.8%, LNG ones decreased by 8.5%.

Natural gas imports reached 30,068 GWh in May 2018, 2.3% higher than in May 2017. 60.1% were made through pipeline, while the remaining 39.9% was conducted in liquid form. It is remarkable the reduction in imports coming from Europe and Eurasia (-45.0%) with respect to May 2017, increasing in the rest of the geographical areas: Middle East (+22.9%), Africa (+7.9%) and Central and South America (+0.4%).

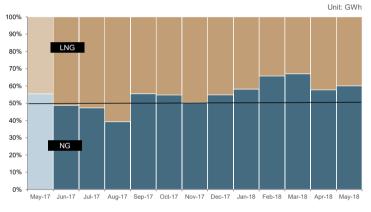
In the year-to-date, main natural gas suppliers to Spain were Algeria (57.6%), Nigeria (11.9%), Qatar (10.2%) and Norway (8.3%).

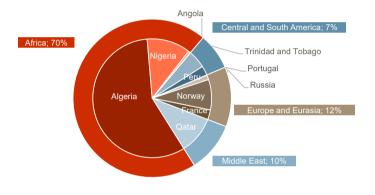
In May, exports registered a year-on-year decline (-13.8% vs. May-17) dropping to 3,378 GWh. Pipeline exports decreased (-14.6%), whilst LNG increased (+58.5%). Portugal remains as the main export destination in May 2018 (76.6%), despite the year-on-year reduction (-33.3%). In the year-to-date, exports increased by 12.6%, 83.3% through pipeline and the remaining 16.7% as LNG.

Increase in net imports of natural gas (+4.8% vs. May 2017)

Import weight by type of supply

Import distribution by geographical areas January - May 2018**

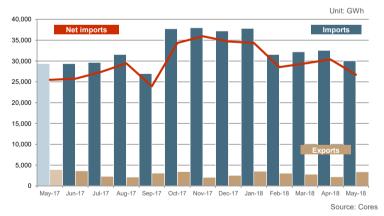




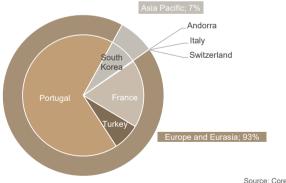
Source: Cores

Source: Cores

Imports vs. exports



Export distribution by geographical areas January - May 2018



Source: Cores

Net imports

								Unit: GWh
	May 2018			Year-to-	date	Rolling year		
	Net imports	VR (%) (*)	Weight (%)	Net imports	VR (%) (*)	Net imports	VR (%) (*)	Weight (%)
TOTAL NET IMPORTS	26,691	4.8	100.0	149,354	2.7	360,806	8.1	100.0
NG	14,751	18.8	55.3	88,825	16.4	187,094	6.2	51.9
LNG	11,940	-8.5	44.7	60,528	-12.4	173,712	10.4	48.1
OECD	-1,202	9,368.7	-	3,145	-66.6	26,287	222.7	7.3
Non-OECD	27,893	9.5	-	146,209	7.5	334,519	2.8	92.7
								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

Imports		May 2018			Year-to	-date	Rolling year		
Algeria 16,417 6.5 54.6 94,545 12.5 198,498 4.7 50. NG 15,917 28.5 52.9 85,621 17.8 174,199 -3.4 44. LNG 500 -83.5 1.7 8,925 -21.7 24,299 -13.0 6. Egypt - - - - 1,127 - 0. Sigeria 3,698 14.3 12.3 19,466 -1.9 46,134 -16.3 11. Africa 20,132 7.9 67.0 115,045 6.5 248,857 -6.2 63. Peru - -100.0 - 4,200 -70.2 29,620 0.6 7. Trinidad and Tobago 2,735 0.4 9.1 12,304 -22.3 41,129 21.4 10. United States - - - - - - - - - - - - - - <th></th> <th>Imports</th> <th>VR (%) (*)</th> <th>Weight (%)</th> <th></th> <th>VR (%) (*)</th> <th>Imports</th> <th></th> <th>Weight (%)</th>		Imports	VR (%) (*)	Weight (%)		VR (%) (*)	Imports		Weight (%)
NG 15,917 28.5 52.9 85,621 17.8 174,199 -3.4 44. LNG 500 -83.5 1.7 8,925 -21.7 24,299 -13.0 6. Egypt - - - - - 1,127 - 0. Nigeria 3,698 14.3 12.3 19,466 -14.9 46,134 -16.3 11. Africa 20,132 7.9 67.0 115,045 6.5 248,857 -6.2 63. Peru - -100.0 - 4,200 -70.2 29,620 0.6 7. Trinidad and Tobago 2,735 0.4 9.1 18,104 362.0 11,509 160.2 2. Central and South America 2,735 0.4 9.1 12,304 -22.3 41,129 21.4 10. United States - - - - - -100.0 5,244 26.5 1. North Ameri	Angola	17	-	0.1	1,033		3,098	48.5	0.8
LNG 500 -83.5 1.7 8,925 -21.7 24,299 -13.0 6. Egypt - - - - - 1,127 - 0. Nigeria 3,698 14.3 12.3 19,466 -14.9 46,134 -16.3 11. Africa 20,132 7.9 67.0 115,045 6.5 248,857 -6.2 63. Peru - -100.0 - 4,200 -70.2 29,620 0.6 7. Trinidad and Tobago 2,735 - 9.1 8,104 362.0 11,509 160.2 2. Central and South America 2,735 0.4 9.1 12,304 -22.3 41,129 21.4 10. United States -	Algeria	16,417	6.5	54.6	94,545	12.5	198,498	-4.7	50.3
Egypt 3,698	NG	15,917	28.5	52.9	85,621	17.8	174,199	-3.4	44.1
Nigeria 3,698 14.3 12.3 19,466 -14.9 46,134 -16.3 11.	LNG	500	-83.5	1.7	8,925	-21.7	24,299	-13.0	6.2
Africa 20,132 7.9 67.0 115,045 6.5 248,857 -6.2 63. Peru - -100.0 - 4,200 -70.2 29,620 0.6 7. Trinidad and Tobago 2,735 - 9.1 8,104 362.0 11,509 160.2 2. Central and South America 2,735 0.4 9.1 12,304 -22.3 41,129 21.4 10. United States - - - - -100.0 5,244 26.5 1. North America - - - -100.0 5,244 26.5 1. NG 292 -77.5 1.0 4,372 -26.1 14,011 39.8 3. NG 292 -77.5 1.0 3,886 -34.3 13,524 34.9 3. LNG - - - 487 - 487 - 487 - 487 - 487 -	Egypt	-	-	-	-	-	1,127	-	0.3
Peru - -100.0 - 4,200 -70.2 29,620 0.6 7. Trinidad and Tobago 2,735 - 9.1 8,104 362.0 11,509 160.2 2. Central and South America 2,735 0.4 9.1 12,304 -22.3 41,129 21.4 10. United States - - - - - -100.0 5,244 26.5 1. North America - - - - - -100.0 5,244 26.5 1. France 292 -77.5 1.0 4,372 -26.1 14,011 39.8 3. NG 292 -77.5 1.0 3,886 -34.3 13,524 34.9 3. LNG - - - 487 - 487 - 487 - 487 - 487 - 487 - 487 - 487 - 4.0 0.	Nigeria	3,698	14.3	12.3	19,466	-14.9	46,134	-16.3	11.7
Trinidad and Tobago 2,735 - 9.1 8,104 362.0 11,509 160.2 2. Central and South America 2,735 0.4 9.1 12,304 -2.3 41,129 21.4 10. United States -	Africa	20,132	7.9	67.0	115,045	6.5	248,857	-6.2	63.0
Central and South America 2,735 0.4 9.1 12,304 -2.3 41,129 21.4 10. United States - - - - - -100.0 5,244 26.5 1. North America - - - - -100.0 5,244 26.5 1. France 292 -77.5 1.0 4,372 -26.1 14,011 39.8 3. NG 292 -77.5 1.0 3,886 -34.3 13,524 34.9 3. LNG - - - 487 - 487 - 0. Norway 1,855 -28.9 6.2 11,700 9.0 29,498 7.0 7. 1.0	Peru	-	-100.0	-				0.6	7.5
United States	Trinidad and Tobago	2,735	-	9.1	8,104	362.0	11,509	160.2	2.9
North America - - - - - - -100.0 5,244 26.5 1. France 292 -77.5 1.0 4,372 -26.1 14,011 39.8 3. NG 292 -77.5 1.0 3,886 -34.3 13,524 34.9 3. LNG - - - 487 - 487 - 0. Norway 1,855 -28.9 6.2 13,567 3.7 39,084 9.2 9. NG 1,855 -28.9 6.2 11,700 9.0 29,498 7.0 7. LNG - - - - - -0.6 9,586 16.3 2. Netherlands - - - - -100.0 820 162.0 0. Portugal - - - 27 32.2 27 -4.9 NG - - - 27 </td <td>Central and South America</td> <td>2,735</td> <td>0.4</td> <td>9.1</td> <td>12,304</td> <td></td> <td></td> <td>21.4</td> <td>10.4</td>	Central and South America	2,735	0.4	9.1	12,304			21.4	10.4
France 292 -77.5 1.0 4,372 -26.1 14,011 39.8 3. NG 292 -77.5 1.0 3,886 -34.3 13,524 34.9 3. LNG - - - 487 - 487 - 0. Norway 1,855 -28.9 6.2 13,567 3.7 39,084 9.2 9. NG 1,855 -28.9 6.2 11,700 9.0 29,498 7.0 7. LNG - - - 1,867 -20.6 9,586 16.3 2. Netherlands - - - - -100.0 820 162.0 0. Portugal - - - 27 32.2 27 -4.9 NG - - - 27 - 27 18.4 LNG - - - 27 - 27 18.4			-	-	-				1.3
NG 292 -77.5 1.0 3,886 -34.3 13,524 34.9 3.3 LNG - - - 487 - 487 - 0.0 Norway 1,855 -28.9 6.2 13,567 3.7 39,084 9.2 9. NG 1,855 -28.9 6.2 11,700 9.0 29,498 7.0 7. LNG - - - - 1,867 -2.06 9,586 16.3 2. Netherlands - - - - 1,867 -2.06 9,586 16.3 2. NG -	North America			-					
LNG - - - - 487 - 487 - 0. Norway 1,855 -28.9 6.2 13,567 3.7 39,084 9.2 9. NG 1,855 -28.9 6.2 11,700 9.0 29,498 7.0 7. LNG - - - - 1,867 -20.6 9,586 16.3 2. Netherlands - - - - - -100.0 820 162.0 0. Portugal - - - 27 32.2 27 -4.9 0. NG - - - 27 32.2 27 -4.9 0. NG - - - 27 - 27 18.4 0. LNG -			-77.5				14,011	39.8	3.5
Norway 1,855 -28.9 6.2 13,567 3.7 39,084 9.2 9. NG 1,855 -28.9 6.2 11,700 9.0 29,498 7.0 7. LNG - - - - 1,867 -20.6 9,586 16.3 2. Netherlands - - - - - -100.0 820 162.0 0. Portugal - - - 27 32.2 27 -4.9 NG - - - 27 - 27 - 27 - 27 -	NG	292	-77.5	1.0	3,886	-34.3	13,524	34.9	3.4
NG 1,855 -28.9 6.2 11,700 9.0 29,498 7.0 7.0 LNG - - - - 1,867 -20.6 9,586 16.3 2.0 Netherlands - - - - -100.0 820 162.0 0.0 Portugal - - - 27 32.2 27 -4.9 NG - - - 27 - 27 18.4 LNG -	LNG	-	-	-	487	-	487	-	0.1
LNG - - - - 1,867 -20.6 9,586 16.3 2. Netherlands - - - - -100.0 820 162.0 0. Portugal - - - 27 32.2 27 -4.9 NG - - - 27 - 27 18.4 LNG - - - - -100.0 - -100.0 Russia - - - 2,132 - 2.132 - 0. Europe and Eurasia 2,146 -45.0 7.1 20,099 4.0 56,075 21.5 14. Qatar 5,055 22.9 16.8 16,810 37.5 43,563 63.4 11. Middle East 5,055 22.9 16.8 16,810 37.5 43,563 63.4 11. Total 30,068 2.3 100.0 164,257 3.5 394,868	Norway	1,855	-28.9	6.2	13,567	3.7	39,084	9.2	9.9
Netherlands - <th< td=""><td>NG</td><td>1,855</td><td>-28.9</td><td>6.2</td><td>11,700</td><td>9.0</td><td>29,498</td><td>7.0</td><td>7.5</td></th<>	NG	1,855	-28.9	6.2	11,700	9.0	29,498	7.0	7.5
Portugal NG LNG - - - - 27 - 32.2 - 27 - -4.9 - -10.0 - -10.0 - -10.0 - -2.132 - -2.132 - -2.100 - -2.132 - -2.100 - -2.132 - -2.100 - -2.132 - -2.100 - -2.132 - -2.100 - -2.132 - -2.100 - -2.15 - -2.15 -	LNG	-	-	-	1,867	-20.6	9,586	16.3	2.4
NG - - - 27 - 27 18.4 LNG - - - - - - -100.0 - -100.0 Russia - - - - 2,132 - 2,132 - 0. Europe and Eurasia 2,146 -45.0 7.1 20,099 4.0 56,075 21.5 14. Qatar 5,055 22.9 16.8 16,810 37.5 43,563 63.4 11. Middle East 5,055 22.9 16.8 16,810 37.5 43,563 63.4 11. Total 30,068 2.3 100.0 164,257 3.5 394,868 5.0 100. NG 18,064 10.9 60.1 101,233 13.3 217,248 -0.3 55. LNG 12,004 -8.3 39.9 63,024 -9.1 177,620 12.2 45. OECD 2,146 -45.0	Netherlands	-	-	-	-	-100.0	820	162.0	0.2
LNG - - - - - - -100.0 - -100.0 Russia - - - - 2,132 - 2,132 - 0. Europe and Eurasia 2,146 -45.0 7.1 20,099 4.0 56,075 21.5 14. Qatar 5,055 22.9 16.8 16,810 37.5 43,563 63.4 11. Middle East 5,055 22.9 16.8 16,810 37.5 43,563 63.4 11. Total 30,068 2.3 100.0 164,257 3.5 394,868 5.0 100. NG 18,064 10.9 60.1 101,233 13.3 217,248 -0.3 55. LNG 12,004 -8.3 39.9 63,024 -9.1 177,620 12.2 45. OECD 2,146 -45.0 7.1 17,967 -20.6 59,187 17.6 15.		-	-	-		32.2			٨
Russia - - - 2,132 - 2,132 - 0. Europe and Eurasia 2,146 -45.0 7.1 20,099 4.0 56,075 21.5 14. Qatar 5,055 22.9 16.8 16,810 37.5 43,563 63.4 11. Middle East 5,055 22.9 16.8 16,810 37.5 43,563 63.4 11. Total 30,068 2.3 100.0 164,257 3.5 394,868 5.0 100. NG 18,064 10.9 60.1 101,233 13.3 217,248 -0.3 55. LNG 12,004 -8.3 39.9 63,024 -9.1 177,620 12.2 45. OECD 2,146 -45.0 7.1 17,967 -20.6 59,187 17.6 15.		-	-	-	27	-	27	18.4	۸
Europe and Eurasia 2,146 -45.0 7.1 20,099 4.0 56,075 21.5 14. Qatar 5,055 22.9 16.8 16,810 37.5 43,563 63.4 11. Middle East 5,055 22.9 16.8 16,810 37.5 43,563 63.4 11. Total 30,068 2.3 100.0 164,257 3.5 394,868 5.0 100. NG 18,064 10.9 60.1 101,233 13.3 217,248 -0.3 55. LNG 12,004 -8.3 39.9 63,024 -9.1 177,620 12.2 45. OECD 2,146 -45.0 7.1 17,967 -20.6 59,187 17.6 15.	LNG	-	-	-	-	-100.0	-	-100.0	-
Qatar 5,055 22.9 16.8 16,810 37.5 43,563 63.4 11. Middle East 5,055 22.9 16.8 16,810 37.5 43,563 63.4 11. Total 30,068 2.3 100.0 164,257 3.5 394,868 5.0 100. NG 18,064 10.9 60.1 101,233 13.3 217,248 -0.3 55. LNG 12,004 -8.3 39.9 63,024 -9.1 177,620 12.2 45. OECD 2,146 -45.0 7.1 17,967 -20.6 59,187 17.6 15.	Russia	-	-	-	2,132	-	2,132	-	0.5
Middle East 5,055 22.9 16.8 16,810 37.5 43,563 63.4 11. Total 30,068 2.3 100.0 164,257 3.5 394,868 5.0 100. NG 18,064 10.9 60.1 101,233 13.3 217,248 -0.3 55. LNG 12,004 -8.3 39.9 63,024 -9.1 177,620 12.2 45. OECD 2,146 -45.0 7.1 17,967 -20.6 59,187 17.6 15.	Europe and Eurasia	2,146		7.1	20,099	4.0	56,075	21.5	14.2
Total 30,068 2.3 100.0 164,257 3.5 394,868 5.0 100. NG 18,064 10.9 60.1 101,233 13.3 217,248 -0.3 55. LNG 12,004 -8.3 39.9 63,024 -9.1 177,620 12.2 45. OECD 2,146 -45.0 7.1 17,967 -20.6 59,187 17.6 15.		5,055	22.9		16,810		43,563	63.4	11.0
NG 18,064 10.9 60.1 101,233 13.3 217,248 -0.3 55. LNG 12,004 -8.3 39.9 63,024 -9.1 177,620 12.2 45. OECD 2,146 -45.0 7.1 17,967 -20.6 59,187 17.6 15.	Middle East	5,055	22.9	16.8	16,810	37.5	43,563	63.4	11.0
LNG 12,004 -8.3 39.9 63,024 -9.1 177,620 12.2 45. OECD 2,146 -45.0 7.1 17,967 -20.6 59,187 17.6 15.	Total	30,068	2.3	100.0	164,257	3.5	394,868	5.0	100.0
OECD 2,146 -45.0 7.1 17,967 -20.6 59,187 17.6 15.							217,248		55.0
	LNG	12,004	-8.3	39.9	63,024	-9.1	177,620	12.2	45.0
Non-OECD 27,922 9.6 92.9 146,290 7.5 335,682 3.0 85.	OECD	2,146		7.1	17,967	-20.6	59,187	17.6	15.0
	Non-OECD	27,922	9.6	92.9	146,290	7.5	335,682	3.0	85.0

Source: Cores

Natural gas exports by country

Unit: GWh

	May 2018			Year-to	-date	Rolling year		
	Exports	VR (%) (*)	Weight (%)	Exports	VR (%) (*)	Exports	VR (%) (*)	Weight (%)
Puerto Rico	-	-	-	-	-	-	-100.0	-
Central and South America	-	-	-	-	-	-	-100.0	-
Andorra	0.9	46.8	۸	12.5	14.7	21.6	19.7	0.1
Slovenia	-	-	-	-	-	-	-100.0	-
France	758.5	2,352.6	22.5	2,680.7	190.5	3,056.4	-49.3	9.0
NG	729.1	-	21.6	2,449.3	231.8	2,602.7	-54.2	7.6
LNG	29.5	-4.7	0.9	231.4	25.3	453.7	32.9	1.3
Italy	2.7	-17.3	0.1	20.4	-19.9	47.4	-13.1	0.1
Macedonia	-	-	-	-	-100.0	0.6	0.9	٨
Portugal	2,587.7	-33.3	76.6	9,964.6	-18.8	27,639.1	-23.4	81.1
NG	2,584.2	-33.4	76.5	9,958.8	-18.7	27,551.4	-23.3	80.9
LNG	3.5	-25.4	0.1	5.8	-66.9	87.6	-36.3	0.3
Switzerland	-	-	-	0.5	-54.8	1.5	-80.3	٨
Turkey	-	-	-	1,079.2	-	1,079.2	-	3.2
Europe and Eurasia	3,349.8	-14.5	99.2	13,758.0	4.0	31,845.7	-24.5	93.5
South Korea	-	-	-	1,076.4	-	1,076.4	-	3.2
India	-	-	-	-	-	987.4	-	2.9
Asia Pacific		-	-	1,076.4	-	2,063.8	-	6.1
Other outputs of the system (1)	27.7	2,410.8	0.8	69.0	1,357.5	152.8	276.9	0.4
Total	3,377.6	-13.8	100.0	14,903.4	12.6	34,062.3	-20.0	100.0
NG	3,313.3	-14.6	98.1	12,408.1	-4.5	30,154.1	-27.6	88.5
LNG	64.3	58.5	1.9	2,495.3	917.8	3,908.2	311.0	11.5
OECD	3,348.9	-14.5	99.2	14,821.9	12.1	32,899.9	-22.0	96.6
Non-OECD	28.6	1,567.3	0.8	81.4	404.0	1,162.4	183.7	3.4

Source: Cores

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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For further information: cores.institucional@cores.es. Tel.: +34 91 417 23 59, or visit: www.cores.es

^(*) 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