

**Annex 5.1 - National consumption, import by entry points, domestic production, withdrawal from Chiren UGS, linepack and average temperature (Sofia) for January 2019**

Period	Withdrawal Chiren UGS [m³]	Withdrawal Chiren UGS [GWh]	Local Production [m³]	Local Production [GWh]	Consumption total [m³]	Consumption total [GWh]	Average temperature for Sofia [C°]
<b>Total for the month</b>	<b>100 065 504</b>	<b>1 061.47</b>	<b>1 528 989</b>	<b>15.64</b>	<b>396 606 849</b>	<b>4 184.69</b>	<b>-0.9</b>
1.1.2019	2 498 107	26.50	49 292	0.50	10 910 608	115.12	-0.1
2.1.2019	2 498 375	26.50	49 390	0.51	12 243 724	129.19	-0.7
3.1.2019	2 806 796	29.77	49 478	0.51	12 925 694	136.38	-1.4
4.1.2019	2 801 175	29.71	49 499	0.51	13 403 133	141.42	-4.4
5.1.2019	3 142 584	33.34	47 977	0.49	13 108 876	138.31	-6.2
6.1.2019	3 143 128	33.34	49 044	0.50	13 196 305	139.24	-4.1
7.1.2019	3 138 490	33.29	49 834	0.51	15 194 415	160.32	-5.5
8.1.2019	3 137 666	33.28	49 592	0.51	15 669 008	165.33	-7.1
9.1.2019	3 141 333	33.32	49 519	0.51	14 800 251	156.16	-4.8
10.1.2019	3 136 835	33.27	49 387	0.51	13 563 254	143.11	-2.4
11.1.2019	3 138 255	33.29	49 425	0.51	13 735 437	144.93	-2.5
12.1.2019	3 137 580	33.28	49 431	0.51	13 070 986	137.92	-3.2
13.1.2019	3 142 684	33.34	49 377	0.51	12 760 686	134.64	-2.1
14.1.2019	3 136 432	33.27	49 508	0.51	13 325 926	140.61	-2.0
15.1.2019	3 139 861	33.31	49 452	0.51	13 941 559	147.10	-2.1
16.1.2019	3 142 057	33.33	49 490	0.51	13 226 325	139.55	-1.2
17.1.2019	3 200 126	33.95	49 407	0.51	12 913 035	136.25	-0.7
18.1.2019	3 665 110	38.88	49 431	0.51	12 913 673	136.26	-1.4
19.1.2019	3 897 572	41.34	49 457	0.51	12 106 904	127.74	1.4
20.1.2019	3 899 512	41.36	49 370	0.50	12 195 175	128.67	2.9
21.1.2019	3 900 389	41.37	49 405	0.51	12 869 772	135.79	1.7
22.1.2019	3 899 261	41.36	49 398	0.51	12 946 220	136.60	0.9
23.1.2019	3 641 976	38.63	49 396	0.51	12 003 572	126.65	2.6
24.1.2019	3 602 117	38.21	49 362	0.50	11 838 376	124.91	4.3
25.1.2019	3 236 264	34.33	49 400	0.51	12 064 291	127.29	0.9
26.1.2019	3 197 803	33.92	49 457	0.51	12 050 560	127.15	-3.2
27.1.2019	3 199 864	33.94	49 389	0.51	11 638 463	122.80	-2.1
28.1.2019	3 201 264	33.96	49 387	0.51	11 785 207	124.35	0.7
29.1.2019	3 199 447	33.94	49 430	0.51	11 524 302	121.60	4.4
30.1.2019	3 197 367	33.92	49 612	0.51	11 275 392	118.97	5.4
31.1.2019	2 846 074	30.19	47 393	0.48	11 405 720	120.34	3.6

Note: Natural gas quantities [m³] are in a reference measurement temperature of 20°C; Energy equivalent values [GWh] are in a reference combustion temperature of 25°C and measurement of 20°C.

Calorific value according to the certificate:	HB1	HB2,3	UGS	Local Production	Consumption
Kcal	9058	9057	9121	8795	9199
GWh	1.05345E-05	1.05333E-05	1.06077E-05	1.02286E-05	1.05512E-05

Allocation Q according to the entry:	HB1	HB2,3	UGS	Local Production
408 210 291	296 617 879	9 997 919	100 065 504	1 528 989
%	0.726630086	0.02449208	0.245132242	0.003745592

Temperature data are from [www.stringmeteo.com](http://www.stringmeteo.com)