

Annex 5.1 - National consumption, import by entry points, domestic production, withdrawal from Chiren UGS, linepack and average temperature (Sofia) for January 2017

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]
Total for the month	94 267 198	1 010.81	9 642 178	95.69	450 589 583	4 756.15	-5.8
1.1.2017	2 994 174	32.11	332 844	3.30	11 633 579	122.80	-6.5
2.1.2017	3 050 523	32.71	334 043	3.32	12 208 139	128.86	-5.5
3.1.2017	3 040 761	32.61	336 297	3.34	12 503 750	131.98	-2.2
4.1.2017	3 033 907	32.53	335 378	3.33	12 544 635	132.41	-0.2
5.1.2017	3 042 071	32.62	174 623	1.73	12 908 898	136.26	0.0
6.1.2017	3 042 867	32.63	184 668	1.83	14 762 905	155.83	-6.9
7.1.2017	3 060 423	32.82	21 391	0.21	15 595 007	164.61	-14.0
8.1.2017	3 051 725	32.72	115 465	1.15	16 082 814	169.76	-13.3
9.1.2017	3 060 221	32.81	126 172	1.25	16 658 045	175.83	-11.2
10.1.2017	3 056 486	32.77	264 912	2.63	16 742 566	176.72	-11.8
11.1.2017	3 051 582	32.72	252 356	2.50	16 379 851	172.90	-12.2
12.1.2017	3 036 608	32.56	279 099	2.77	15 531 252	163.94	-8.9
13.1.2017	3 032 577	32.52	347 906	3.45	14 480 907	152.85	-4.1
14.1.2017	3 035 730	32.55	376 329	3.73	13 204 723	139.38	1.0
15.1.2017	3 043 130	32.63	378 217	3.75	13 675 078	144.35	-2.9
16.1.2017	3 043 562	32.64	358 412	3.56	14 810 422	156.33	-3.6
17.1.2017	3 038 998	32.59	360 817	3.58	14 762 510	155.82	-1.3
18.1.2017	3 038 209	32.58	341 871	3.39	14 544 883	153.53	-2.8
19.1.2017	3 041 667	32.62	342 651	3.40	14 904 565	157.32	-4.1
20.1.2017	3 042 484	32.62	369 081	3.66	14 600 244	154.11	-5.0
21.1.2017	3 046 882	32.67	371 481	3.69	14 381 839	151.81	-6.7
22.1.2017	3 032 398	32.52	368 343	3.66	14 389 074	151.88	-9.0
23.1.2017	3 035 076	32.54	365 483	3.63	14 642 541	154.56	-5.5
24.1.2017	3 040 607	32.60	365 681	3.63	14 640 845	154.54	-2.7
25.1.2017	3 040 398	32.60	365 880	3.63	15 072 703	159.10	-5.0
26.1.2017	3 040 172	32.60	365 248	3.62	15 059 134	158.96	-4.9
27.1.2017	3 037 451	32.57	359 387	3.57	15 481 094	163.41	-9.4
28.1.2017	3 031 525	32.51	362 638	3.60	13 993 805	147.71	-7.5
29.1.2017	3 039 664	32.59	362 967	3.60	14 147 842	149.34	-6.3
30.1.2017	3 040 655	32.60	361 260	3.59	15 129 759	159.70	-5.0
31.1.2017	3 044 665	32.65	361 278	3.59	15 116 174	159.56	-3.0

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	9052	9052	9220	8533	9076
GWh	1.05275E-05	1.05275E-05	1.07229E-05	9.92388E-06	1.05554E-05

Allocation Q according to the entry:	HB1	HB2,3	UGS	Local Production
451 146 841	337 607 916	9 629 549	94 267 198	9 642 178
%	0.748332661	0.0213446	0.208950145	0.021372593

Temperature data are from www.stringmeteo.com