

Annex 5.1 - National consumption, import by entry points, domestic production, withdrawal from Chiren UGS, linepack and average temperature (Sofia) for January 2020

Period	Withdrawal Chiren UGS [m ³]	Withdrawal Chiren UGS [GWh]	Local Production [m ³]	Local Production [GWh]	Consumption total [m ³]	Consumption total [GWh]	Average temperature for Sofia [C°]
Total for the month	112 930 673	1 197.15	4 167 570	42.63	357 088 945	3 771.10	-0.9
1.1.2020	2 780 313	29.47	134 467	1.38	10 225 924	107.99	-0.1
2.1.2020	2 882 419	30.56	134 440	1.38	11 206 017	118.34	-0.7
3.1.2020	3 438 555	36.45	134 468	1.38	11 228 819	118.58	-1.4
4.1.2020	3 506 541	37.17	134 405	1.37	10 364 516	109.46	-4.4
5.1.2020	3 507 685	37.18	134 449	1.38	11 016 021	116.34	-6.2
6.1.2020	3 821 802	40.51	134 467	1.38	12 188 870	128.72	-4.1
7.1.2020	3 822 000	40.52	134 449	1.38	12 465 390	131.64	-5.5
8.1.2020	3 833 592	40.64	134 333	1.37	12 518 937	132.21	-7.1
9.1.2020	3 837 556	40.68	134 411	1.37	12 551 674	132.55	-4.8
10.1.2020	3 835 121	40.66	134 454	1.38	11 516 824	121.63	-2.4
11.1.2020	3 833 767	40.64	134 409	1.37	10 646 386	112.43	-2.5
12.1.2020	3 834 023	40.64	134 462	1.38	10 944 428	115.58	-3.2
13.1.2020	3 834 223	40.65	134 421	1.37	11 668 374	123.23	-2.1
14.1.2020	3 833 534	40.64	134 459	1.38	11 736 770	123.95	-2.0
15.1.2020	3 836 282	40.67	134 455	1.38	11 847 915	125.12	-2.1
16.1.2020	3 836 021	40.66	134 442	1.38	12 095 809	127.74	-1.2
17.1.2020	3 835 436	40.66	134 448	1.38	12 069 826	127.47	-0.7
18.1.2020	3 833 955	40.64	134 436	1.38	11 191 636	118.19	-1.4
19.1.2020	3 833 525	40.64	134 438	1.38	11 489 555	121.34	1.4
20.1.2020	3 834 139	40.64	134 429	1.38	12 498 029	131.99	2.9
21.1.2020	3 836 160	40.67	134 432	1.38	12 737 660	134.52	1.7
22.1.2020	3 834 037	40.64	134 436	1.38	12 134 181	128.15	0.9
23.1.2020	3 833 729	40.64	134 442	1.38	12 413 862	131.10	2.6
24.1.2020	3 833 554	40.64	139 646	1.43	12 191 416	128.75	4.3
25.1.2020	3 834 507	40.65	139 651	1.43	10 968 424	115.83	0.9
26.1.2020	3 833 615	40.64	139 638	1.43	10 556 702	111.49	-3.2
27.1.2020	3 833 943	40.64	139 631	1.43	11 119 866	117.43	-2.1
28.1.2020	3 370 443	35.73	139 636	1.43	10 747 882	113.50	0.7
29.1.2020	3 106 462	32.93	139 642	1.43	10 830 465	114.38	4.4
30.1.2020	3 000 859	31.81	139 637	1.43	11 208 076	118.36	5.4
31.1.2020	3 002 875	31.83	98 039	1.00	10 708 691	113.09	3.6

Calorific value according to the certificate:	Strandzha 2/Malkoclar	UGS	Local Production	Consumption
Kcal	9069	9115	8795	9089
GWh	1.05472E-05	1.1E-05	1.02286E-05	1.05607E-05

Allocation Q according to the entry:	Strandzha 2/Malkoclar	UGS	Local Production
350 919 914	233 821 671	0	112 930 673
%	0.666310635	0	0.321813236

356 637 373
Temperature data are from www.stringmeteo.com

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.

