

**Annex 5.1 - National consumption, local production, withdrawal from Chiren UGS and average temperature ( Sofia) for January 2021**

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>116 936 385</b>	<b>1 235.94</b>	<b>3 199 412</b>	<b>32.73</b>	<b>379 859 099</b>	<b>3 999.39</b>	<b>-0.9</b>
1.1.2021	3 365 184	35.57	108 899	1.11	8 293 718	87.32	-0.1
2.1.2021	3 289 733	34.77	108 894	1.11	8 822 257	92.89	-0.7
3.1.2021	3 294 439	34.82	108 893	1.11	9 624 273	101.33	-1.4
4.1.2021	3 820 219	40.38	108 893	1.11	10 746 525	113.15	-4.4
5.1.2021	3 821 762	40.39	108 892	1.11	10 701 237	112.67	-6.2
6.1.2021	3 821 864	40.39	108 429	1.11	10 870 680	114.45	-4.1
7.1.2021	3 820 753	40.38	103 506	1.06	10 952 845	115.32	-5.5
8.1.2021	3 822 127	40.40	108 894	1.11	11 186 730	117.78	-7.1
9.1.2021	3 820 075	40.38	108 875	1.11	11 329 379	119.28	-4.8
10.1.2021	3 820 785	40.38	108 891	1.11	11 465 838	120.72	-2.4
11.1.2021	3 821 499	40.39	108 912	1.11	12 523 916	131.86	-2.5
12.1.2021	3 821 576	40.39	108 892	1.11	13 201 487	138.99	-3.2
13.1.2021	3 821 009	40.39	108 894	1.11	13 504 219	142.18	-2.1
14.1.2021	3 820 078	40.38	108 851	1.11	13 511 376	142.26	-2.0
15.1.2021	3 820 826	40.38	102 636	1.05	13 571 042	142.88	-2.1
16.1.2021	3 822 456	40.40	100 571	1.03	13 340 524	140.46	-1.2
17.1.2021	3 820 697	40.38	101 430	1.04	13 914 126	146.50	-0.7
18.1.2021	3 820 413	40.38	102 049	1.04	14 952 513	157.43	-1.4
19.1.2021	3 820 819	40.38	107 135	1.10	14 864 297	156.50	1.4
20.1.2021	3 820 787	40.38	103 320	1.06	13 705 145	144.30	2.9
21.1.2021	3 820 411	40.38	102 787	1.05	13 319 848	140.24	1.7
22.1.2021	3 820 859	40.38	99 572	1.02	12 719 066	133.91	0.9
23.1.2021	3 820 372	40.38	102 251	1.05	11 266 658	118.62	2.6
24.1.2021	3 820 426	40.38	98 811	1.01	10 894 940	114.71	4.3
25.1.2021	3 820 786	40.38	98 533	1.01	12 271 613	129.20	0.9
26.1.2021	3 823 105	40.41	91 462	0.94	13 748 906	144.76	-3.2
27.1.2021	3 821 530	40.39	85 877	0.88	13 942 266	146.79	-2.1
28.1.2021	3 820 345	40.38	97 067	0.99	14 049 611	147.92	0.7
29.1.2021	3 820 720	40.38	96 725	0.99	13 308 900	140.12	4.4
30.1.2021	3 819 979	40.37	94 880	0.97	11 865 281	124.93	5.4
31.1.2021	3 820 751	40.38	95 691	0.98	11 389 883	119.92	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:	Strandzha 2/Malkoclar	UGS	Local Production	Consumption
Kcal	9039	9088	8795	9089
GWh	1.05124E-05	1.05693E-05	1.02286E-05	1.05286E-05

Allocation Q according to the entry:	Strandzha 2/Malkoclar	UGS	Local Production
353 957 468	233 821 671	0	116 936 385
%	0.660592563	0	0.330368464

387 807 029  
Temperature data are from [www.stringmeteo.com](http://www.stringmeteo.com)



ption, import by entry points, domestic production, withdrawal from Chiren UGS, linepack and average temperature (Sofia) for January 2021