

Annex 5.1 - National consumption, import by entry points, domestic production, withdrawal from Chiren UGS, linepack and average temperature (Sofia) for January 2018

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	97 680 335	1 036.17	604 368	6.18	370 394 696	3 908.73	1.8
1.1.2018	3 142 306	33.33	19 753	0.20	10 023 593	105.78	3.6
2.1.2018	3 154 426	33.46	19 344	0.20	11 006 918	116.15	2.8
3.1.2018	3 151 475	33.43	19 429	0.20	11 420 902	120.52	2.0
4.1.2018	3 154 843	33.47	19 335	0.20	11 590 611	122.31	0.5
5.1.2018	3 144 243	33.35	19 557	0.20	11 339 888	119.67	2.4
6.1.2018	3 145 053	33.36	19 560	0.20	10 553 074	111.37	3.8
7.1.2018	3 149 565	33.41	19 642	0.20	10 661 171	112.51	2.4
8.1.2018	3 152 406	33.44	19 575	0.20	11 695 826	123.42	3.1
9.1.2018	3 150 630	33.42	19 522	0.20	11 864 500	125.20	4.0
10.1.2018	3 151 663	33.43	19 471	0.20	11 704 373	123.51	4.5
11.1.2018	3 145 331	33.36	19 391	0.20	11 583 851	122.24	4.0
12.1.2018	3 149 423	33.41	19 509	0.20	11 601 974	122.43	0.9
13.1.2018	3 151 888	33.43	19 427	0.20	11 532 742	121.70	-1.9
14.1.2018	3 154 167	33.46	19 539	0.20	12 339 740	130.22	-2.2
15.1.2018	3 155 342	33.47	19 506	0.20	13 311 316	140.47	0.2
16.1.2018	3 148 078	33.39	19 407	0.20	12 739 147	134.43	4.4
17.1.2018	3 150 000	33.41	18 854	0.19	12 180 363	128.54	0.9
18.1.2018	3 152 733	33.44	18 204	0.19	12 619 418	133.17	1.3
19.1.2018	3 151 330	33.43	19 301	0.20	11 733 484	123.82	1.8
20.1.2018	3 154 102	33.46	19 301	0.20	11 411 534	120.42	-0.3
21.1.2018	3 159 504	33.52	19 418	0.20	11 770 610	124.21	-1.1
22.1.2018	3 155 185	33.47	20 049	0.21	13 075 243	137.98	-1.6
23.1.2018	3 150 490	33.42	20 227	0.21	13 150 949	138.78	-2.1
24.1.2018	3 158 577	33.51	19 777	0.20	13 644 515	143.99	-6.8
25.1.2018	3 151 312	33.43	19 589	0.20	13 866 238	146.33	-4.4
26.1.2018	3 150 755	33.42	19 590	0.20	13 335 604	140.73	-2.9
27.1.2018	3 151 032	33.43	19 613	0.20	12 269 570	129.48	-0.4
28.1.2018	3 148 843	33.40	19 629	0.20	11 807 398	124.60	4.4
29.1.2018	3 148 506	33.40	19 665	0.20	11 798 221	124.51	5.7
30.1.2018	3 150 817	33.42	19 581	0.20	11 443 345	120.76	4.7
31.1.2018	3 146 310	33.38	19 603	0.20	11 318 578	119.44	-5.0

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	9058	9057	9121	8795	9199
GWh	1.05345E-05	1.05333E-05	1.06077E-05	1.02286E-05	1.05529E-05

Allocation Q according to the entry:	HB1	HB2,3	UGS	Local Production
377 864 403	271 722 581	7 857 119	97 680 335	604 368
%	0.719100764	0.020793488	0.258506317	0.001599431

Temperature data are from www.stringmeteo.com