

Capacity and commodity prices for the gas transmission networks owned by Bulgartransgaz EAD for the gas year 01.10.2021 - 30.09.2022 calculated on the basis of allowed revenues and pricing elements, approved by Decisions of the EWRC No NGP-1/02.10.2020 and M-1 / 01.06.2021 adopted by decision under item 2 of Protocol No 534 of 02.06.2021 of Bulgartransgaz EAD Management Board

1. Capacity based prices

\* the capacity based price is calculated at entry and exit points/zones of the gas transmission system owned by Bulgartransgaz EAD based on the allocated capacity for the respective points.

\*\* prices do not include Value of added tax

1.1 Capacity based prices for yearly capacity product

Capacity based prices (BGN/MWh/day/year)	Yearly product
<b>Entry points/zones</b>	
<b>Negru Voda/Kardam</b> EIC 21Z00000000160X-ENTRY; 21Z00000000159I-ENTRY	232,2991
<b>Domestic production</b> EIC 21Z00000000374E; 21Z00000000375C	264,9031
<b>GMS Chiren (withdrawal)</b> EIC 21Z00000000349D-ENTRY	48,3737
<b>Strandzha/Malkoclar</b> EIC 21Z00000000157M- ENTRY; 58Z-00000015-S2M-ENTRY	415,7375
<b>Kulata/Sidirocastro</b> EIC 21Z00000000020C-ENTRY	244,0898
<b>Ruse/Giurgiu</b> EIC 21Z000000002798-ENTRY	311,0522
<b>Kireevo/Zaychar</b> EIC 58Z-000000007-KZ-ENTRY	224,8055
<b>Stara Zagora/IGB</b> EIC 58Z-IP-00034-STZ-ENTRY	244,0059
<b>Exit points/zones</b>	
<b>Exit zone Bulgaria</b>	325,1294
<b>GMS Chiren (Injection)</b> EIC 21Z00000000349D-EXIT	55,9137
<b>Strandzha/Malkoclar</b> EIC 21Z00000000157M-EXIT	263,0610
<b>Kulata/Sidirocastro</b> EIC 21Z00000000020C-EXIT	299,0218
<b>Kyustendil/Zhidilovo</b> EIC 21Z00000000137S	281,2432
<b>Ruse/Giurgiu</b> EIC 21Z000000002798-EXIT	294,5001
<b>Negru Voda/Kardam</b> EIC 21Z000000000160X- EXIT; 21Z000000000159I-EXIT	298,5697
<b>Kireevo/Zaychar</b> EIC 58Z-000000007-KZ-EXIT	446,3356
<b>Stara Zagora/IGB</b> EIC 58Z-IP-00034-STZ-EXIT	289,1294

1.2 Capacity based prices for quarterly capacity product

Capacity based prices (BGN/MWh/day/quarter)	IV quarter 2021	I quarter 2022	II quarter 2022	III quarter 2022
<b>Entry points/zones</b>				
<b>Negru Voda/Kardam</b> EIC 21Z000000000160X-ENTRY; 21Z000000000159I-ENTRY	85,2519	101,2697	63,9968	50,9989
<b>Domestic production</b> EIC 21Z00000000374E; 21Z00000000375C	97,2173	115,4832	72,9790	58,1568
<b>GMS Chiren (withdrawal)</b> EIC 21Z000000000349D-ENTRY	17,7528	21,0883	13,3266	10,6199
<b>Strandzha/Malkoclar</b> 21Z000000000157M- ENTRY; 58Z-00000015-S2M-ENTRY	152,5722	181,2388	114,5328	91,2709
<b>Kulata/Sidirocastro</b> EIC 21Z00000000020C-ENTRY	89,5790	106,4098	67,2451	53,5874
<b>Ruse/Giurgiu</b> EIC 21Z000000002798-ENTRY	114,1536	135,6017	85,6928	68,2883
<b>Kireevo/Zaychar</b> EIC 58Z-000000007-KZ-ENTRY	82,5018	98,0029	61,9324	49,3537
<b>Stara Zagora/IGB</b> EIC 58Z-IP-00034-STZ-ENTRY	89,5482	106,3732	67,2220	53,5690
<b>Exit points/zones</b>				
<b>Exit zone Bulgaria</b>	119,3198	141,7386	89,5709	71,3788
<b>GMS Chiren (Injection)</b> EIC 21Z000000000349D-EXIT	20,5199	24,3753	15,4038	12,2753
<b>Strandzha/Malkoclar</b> EIC 21Z000000000157M-EXIT	96,5412	114,6802	72,4715	57,7523
<b>Kulata/Sidirocastro</b> EIC 21Z00000000020C-EXIT	109,7385	130,3571	82,3785	65,6472
<b>Kyustendil/Zhidilovo</b> EIC 21Z000000000137S	103,2139	122,6066	77,4806	61,7441
<b>Ruse/Giurgiu</b> EIC 21Z000000002798-EXIT	108,0791	128,3859	81,1328	64,6545
<b>Negru Voda/Kardam</b> EIC 21Z000000000160X- EXIT; 21Z000000000159I-EXIT	109,5726	130,1600	82,2539	65,5479
<b>Kireevo/Zaychar</b> EIC 58Z-000000007-KZ-EXIT	163,8015	194,5779	122,9624	97,9884
<b>Stara Zagora/IGB</b> EIC 58Z-IP-00034-STZ-EXIT	106,1081	126,0446	79,6532	63,4754

**1.3 Capacity based prices for monthly capacity product**

Capacity based prices (BGN/MWh/day/month)	2021			2022								
	October	November	December	January	February	March	April	May	June	July	August	September
<b>Entry points/zones</b>												
<b>Negru Voda/Kardam</b> EIC 21Z000000000160X-ENTRY; 21Z000000000159I-ENTRY	24,5830	29,4033	38,1174	41,7082	35,6761	31,2121	28,6014	21,8208	18,1766	17,9539	16,8490	20,0477
<b>Domestic production</b> EIC 21Z000000000374E; 21Z000000000375C	28,0333	33,5302	43,4673	47,5621	40,6833	35,5928	32,6157	24,8835	20,7278	20,4737	19,2138	22,8615
<b>GMS Chiren (withdrawal)</b> EIC 21Z000000000349D-ENTRY	5,1191	6,1229	7,9375	8,6853	7,4291	6,4996	5,9559	4,5439	3,7851	3,7387	3,5086	4,1747
<b>Strandzha/Malkoclar</b> 21Z000000000157M- ENTRY; 58Z-00000015-S2M-ENTRY	43,9953	52,6221	68,2174	74,6437	63,8482	55,8592	51,1870	39,0520	32,5300	32,1314	30,1541	35,8787
<b>Kulata/Sidirocastro</b> EIC 21Z00000000020C-ENTRY	25,8307	30,8958	40,0521	43,8252	37,4868	32,7963	30,0531	22,9284	19,0992	18,8651	17,7042	21,0653
<b>Ruse/Giurgiu</b> EIC 21Z0000000002798-ENTRY	32,9170	39,3715	51,0398	55,8479	47,7708	41,7935	38,2978	29,2185	24,3388	24,0405	22,5611	26,8442
<b>Kireevo/Zaychar</b> EIC 58Z-000000007-KZ-ENTRY	23,7900	28,4548	36,8878	40,3627	34,5252	30,2052	27,6788	21,1169	17,5903	17,3747	16,3055	19,4010
<b>Stara Zagora/IGB</b> EIC 58Z-IP-00034-STZ-ENTRY	25,8218	30,8851	40,0384	43,8101	37,4740	32,7850	30,0428	22,9205	19,0926	18,8586	17,6981	21,0580
<b>Exit points/zones</b>												
<b>Exit zone Bulgaria</b>	34,4067	41,1534	53,3497	58,3754	49,9327	43,6849	40,0310	30,5408	25,4403	25,1285	23,5821	28,0591
<b>GMS Chiren (Injection)</b> EIC 21Z000000000349D-EXIT	5,9170	7,0773	9,1747	10,0390	8,5871	7,5127	6,8843	5,2522	4,3751	4,3214	4,0555	4,8254
<b>Strandzha/Malkoclar</b> EIC 21Z000000000157M-EXIT	27,8383	33,2970	43,1651	47,2313	40,4004	35,3453	32,3889	24,7104	20,5836	20,3314	19,0802	22,7025
<b>Kulata/Sidirocastro</b> EIC 21Z00000000020C-EXIT	31,6439	37,8488	49,0658	53,6879	45,9232	40,1771	36,8165	28,0884	23,3974	23,1107	21,6885	25,8060
<b>Kyustendil/Zhidilovo</b> EIC 21Z000000000137S	29,7625	35,5985	46,1485	50,4959	43,1928	37,7883	34,6276	26,4184	22,0063	21,7366	20,3990	24,2717
<b>Ruse/Giurgiu</b> EIC 21Z0000000002798-EXIT	31,1654	37,2765	48,3238	52,8761	45,2288	39,5695	36,2598	27,6636	23,0436	22,7612	21,3605	25,4158
<b>Negru Voda/Kardam</b> EIC 21Z000000000160X- EXIT; 21Z000000000159I-EXIT	31,5960	37,7916	48,9916	53,6068	45,8538	40,1163	36,7609	28,0459	23,3621	23,0758	21,6557	25,7670
<b>Kireevo/Zaychar</b> EIC 58Z-000000007-KZ-EXIT	47,2333	56,4951	73,2382	80,1374	68,5474	59,9704	54,9543	41,9262	34,9242	34,4962	32,3734	38,5194
<b>Stara Zagora/IGB</b> EIC 58Z-IP-00034-STZ-EXIT	30,5970	36,5967	47,4426	51,9118	44,4039	38,8479	35,5986	27,1592	22,6234	22,3461	20,9710	24,9523

**1.4 Capacity based prices for daily capacity product**

Capacity based prices (BGN/MWh/day)	2021			2022								
	October	November	December	January	February	March	April	May	June	July	August	September
<b>Entry points/zones</b>												
<b>Negru Voda/Kardam</b> EIC 21Z000000000160X-ENTRY; 21Z000000000159I-ENTRY	1,1329	1,4002	1,7566	1,9220	1,8202	1,4383	1,3620	1,0056	0,8656	0,8274	0,7765	0,9547
<b>Domestic production</b> EIC 21Z000000000374E; 21Z000000000375C	1,2919	1,5967	2,0031	2,1918	2,0757	1,6402	1,5531	1,1467	0,9870	0,9435	0,8854	1,0886
<b>GMS Chiren (withdrawal)</b> EIC 21Z000000000349D-ENTRY	0,2359	0,2916	0,3658	0,4002	0,3790	0,2995	0,2836	0,2094	0,1802	0,1723	0,1617	0,1988
<b>Strandzha/Malkoclar</b> 21Z000000000157M- ENTRY; 58Z-00000015-S2M-ENTRY	2,0274	2,5058	3,1437	3,4398	3,2576	2,5742	2,4375	1,7996	1,5490	1,4807	1,3896	1,7085
<b>Kulata/Sidirocastro</b> EIC 21Z00000000020C-ENTRY	1,1904	1,4712	1,8457	2,0196	1,9126	1,5114	1,4311	1,0566	0,9095	0,8694	0,8159	1,0031
<b>Ruse/Giurgiu</b> EIC 21Z0000000002798-ENTRY	1,5169	1,8748	2,3521	2,5736	2,4373	1,9260	1,8237	1,3465	1,1590	1,1079	1,0397	1,2783
<b>Kireevo/Zaychar</b> EIC 58Z-000000007-KZ-ENTRY	1,0963	1,3550	1,6999	1,8600	1,7615	1,3919	1,3180	0,9731	0,8376	0,8007	0,7514	0,9239
<b>Stara Zagora/IGB</b> EIC 58Z-IP-00034-STZ-ENTRY	1,1899	1,4707	1,8451	2,0189	1,9119	1,5108	1,4306	1,0562	0,9092	0,8691	0,8156	1,0028
<b>Exit points/zones</b>												
<b>Exit zone Bulgaria</b>	1,5856	1,9597	2,4585	2,6901	2,5476	2,0131	1,9062	1,4074	1,2114	1,1580	1,0867	1,3361
<b>GMS Chiren (Injection)</b> EIC 21Z000000000349D-EXIT	0,2727	0,3370	0,4228	0,4626	0,4381	0,3462	0,3278	0,2420	0,2083	0,1991	0,1869	0,2298
<b>Strandzha/Malkoclar</b> EIC 21Z000000000157M-EXIT	1,2829	1,5856	1,9892	2,1766	2,0612	1,6288	1,5423	1,1387	0,9802	0,9369	0,8793	1,0811
<b>Kulata/Sidirocastro</b> EIC 21Z00000000020C-EXIT	1,4582	1,8023	2,2611	2,4741	2,3430	1,8515	1,7532	1,2944	1,1142	1,0650	0,9995	1,2289
<b>Kyustendil/Zhidilovo</b> EIC 21Z000000000137S	1,3715	1,6952	2,1267	2,3270	2,2037	1,7414	1,6489	1,2174	1,0479	1,0017	0,9400	1,1558
<b>Ruse/Giurgiu</b> EIC 21Z0000000002798-EXIT	1,4362	1,7751	2,2269	2,4367	2,3076	1,8235	1,7267	1,2748	1,0973	1,0489	0,9844	1,2103
<b>Negru Voda/Kardam</b> EIC 21Z000000000160X- EXIT; 21Z000000000159I-EXIT	1,4560	1,7996	2,2577	2,4704	2,3395	1,8487	1,7505	1,2924	1,1125	1,0634	0,9980	1,2270
<b>Kireevo/Zaychar</b> EIC 58Z-000000007-KZ-EXIT	2,1767	2,6902	3,3750	3,6930	3,4973	2,7636	2,6169	1,9321	1,6631	1,5897	1,4919	1,8343
<b>Stara Zagora/IGB</b> EIC 58Z-IP-00034-STZ-EXIT	1,4100	1,7427	2,1863	2,3922	2,2655	1,7902	1,6952	1,2516	1,0773	1,0298	0,9664	1,1882

**1.5. Capacity based prices for capacity product "within the day"**

Capacity based prices (BGN/MWh/day)	2021			2022								
	October	November	December	January	February	March	April	May	June	July	August	September
<b>Entry points/zones</b>												
<b>Negru Voda/Kardam</b> EIC 21Z000000000160X-ENTRY; 21Z000000000159I-ENTRY	1,4161	1,7502	2,1957	2,4025	2,2753	1,7979	1,7025	1,2570	1,0819	1,0342	0,9706	1,1933
<b>Domestic production</b> EIC 21Z000000000374E; 21Z000000000375C	1,6148	1,9958	2,5039	2,7398	2,5946	2,0503	1,9414	1,4334	1,2338	1,1794	1,1068	1,3608
<b>GMS Chiren (withdrawal)</b> EIC 21Z000000000349D-ENTRY	0,2949	0,3645	0,4572	0,5003	0,4738	0,3744	0,3545	0,2617	0,2253	0,2154	0,2021	0,2485
<b>Strandzha/Malkoclar</b> 21Z000000000157M- ENTRY; 58Z-00000015-S2M-ENTRY	2,5343	3,1323	3,9296	4,2998	4,0719	3,2177	3,0468	2,2495	1,9363	1,8509	1,7370	2,1356
<b>Kulata/Sidirocastro</b> EIC 21Z00000000020C-ENTRY	1,4879	1,8390	2,3072	2,5245	2,3907	1,8892	1,7889	1,3208	1,1369	1,0867	1,0198	1,2539
<b>Ruse/Giurgiu</b> EIC 21Z0000000002798-ENTRY	1,8961	2,3435	2,9401	3,2170	3,0466	2,4075	2,2796	1,6831	1,4487	1,3848	1,2996	1,5979
<b>Kireevo/Zaychar</b> EIC 58Z-000000007-KZ-ENTRY	1,3704	1,6937	2,1249	2,3250	2,2019	1,7399	1,6475	1,2164	1,0470	1,0008	0,9393	1,1548
<b>Stara Zagora/IGB</b> EIC 58Z-IP-00034-STZ-ENTRY	1,4874	1,8384	2,3064	2,5236	2,3899	1,8885	1,7883	1,3203	1,1365	1,0863	1,0195	1,2535
<b>Exit points/zones</b>												
<b>Exit zone Bulgaria</b>	1,9820	2,4496	3,0731	3,3626	3,1845	2,5164	2,3828	1,7593	1,5143	1,4475	1,3584	1,6702
<b>GMS Chiren (Injection)</b> EIC 21Z000000000349D-EXIT	0,3408	0,4213	0,5285	0,5783	0,5476	0,4328	0,4098	0,3025	0,2604	0,2489	0,2336	0,2872
<b>Strandzha/Malkoclar</b> EIC 21Z000000000157M-EXIT	1,6036	1,9820	2,4865	2,7207	2,5766	2,0360	1,9279	1,4234	1,2252	1,1712	1,0991	1,3513
<b>Kulata/Sidirocastro</b> EIC 21Z00000000020C-EXIT	1,8228	2,2529	2,8264	3,0926	2,9288	2,3143	2,1915	1,6180	1,3927	1,3313	1,2493	1,5361
<b>Kyustendil/Zhidilovo</b> EIC 21Z000000000137S	1,7144	2,1190	2,6583	2,9087	2,7546	2,1767	2,0612	1,5218	1,3099	1,2521	1,1751	1,4447
<b>Ruse/Giurgiu</b> EIC 21Z0000000002798-EXIT	1,7952	2,2188	2,7836	3,0459	2,8845	2,2794	2,1583	1,5935	1,3716	1,3111	1,2304	1,5128
<b>Negru Voda/Kardam</b> EIC 21Z000000000160X- EXIT; 21Z000000000159I-EXIT	1,8200	2,2495	2,8221	3,0879	2,9243	2,3108	2,1881	1,6155	1,3906	1,3292	1,2474	1,5337
<b>Kireevo/Zaychar</b> EIC 58Z-000000007-KZ-EXIT	2,7208	3,3628	4,2188	4,6162	4,3716	3,4545	3,2711	2,4151	2,0788	1,9871	1,8648	2,2928
<b>Stara Zagora/IGB</b> EIC 58Z-IP-00034-STZ-EXIT	1,7625	2,1784	2,7329	2,9903	2,8319	2,2378	2,1190	1,5645	1,3466	1,2872	1,2080	1,4853

**1.6 Overrun capacity prices**

Overrun capacity prices (BGN/MWh/day)	Overrun capacity
<b>Entry points/zones</b>	
<b>Negru Voda/Kardam</b> EIC 21Z000000000160X-ENTRY; 21Z000000000159I-ENTRY	2,5457
<b>Domestic production</b> EIC 21Z000000000374E; 21Z000000000375C	2,9030
<b>GMS Chiren (withdrawal)</b> EIC 21Z000000000349D-ENTRY	0,5301
<b>Strandzha/Malkoclar</b> EIC 21Z000000000157M- ENTRY; 58Z-00000015-S2M-ENTRY	4,5560
<b>Kulata/Sidirocastro</b> EIC 21Z00000000020C-ENTRY	2,6750
<b>Ruse/Giurgiu</b> EIC 21Z0000000002798-ENTRY	3,4088
<b>Kireevo/Zaychar</b> EIC 58Z-000000007-KZ-ENTRY	2,4636
<b>Stara Zagora/IGB</b> EIC 58Z-IP-00034-STZ-ENTRY	2,6740
<b>Exit points/zones</b>	
<b>Exit zone Bulgaria</b>	3,5631
<b>GMS Chiren (Injection)</b> EIC 21Z000000000349D-EXIT	0,6128
<b>Strandzha/Malkoclar</b> EIC 21Z000000000157M-EXIT	2,8829
<b>Kulata/Sidirocastro</b> EIC 21Z00000000020C-EXIT	3,2770
<b>Kyustendil/Zhidilovo</b> EIC 21Z000000000137S	3,0821
<b>Ruse/Giurgiu</b> EIC 21Z0000000002798-EXIT	3,2274
<b>Negru Voda/Kardam</b> EIC 21Z000000000160X- EXIT; 21Z000000000159I-EXIT	3,2720
<b>Kireevo/Zaychar</b> EIC 58Z-000000007-KZ-EXIT	4,8913
<b>Stara Zagora/IGB</b> EIC 58Z-IP-00034-STZ-EXIT	3,1685

\* the price for capacity overrun is calculated for the daily allocated natural gas quantity at entry and exit points of the gas transmission system exceeding the total booked capacity at the respective points.

\*\* Interruptible capacity products are priced at a discount depending on the actual reported interruption in their use

## 2. Commodity based prices

Commodity based price (BGN/MWh)	Value
Transmission component *	0,2156
Technological component **	0,0873
Component public service obligation ***	0,0905

\* transmission component is charged at all entry and exit points/zones of the gas transmission system according to the allocated natural gas quantities at these points/zones.

\*\* technological component of the commodity price is charged at all entry and exit points/zones of the gas transmission system according to the allocated natural gas quantities at these points/zones.

\*\*\* the component for covering costs related to imposed public services obligations is charged at all national exit points/zones of the gas transmission system, excluding exit points to natural gas storage facilities, according to the allocated natural gas quantities at these points/zones.

\*\*\*\* commodity prices do not include Value of added tax