

Capacity and commodity prices for the gas transmission networks owned by Bulgartransgaz EAD for the gas year 01.10.2020 - 30.09.2021 in accordance with Decision No NGP-1/02.10.2020 of the EWRC adopted by decision under item 1 of Protocol No 482 of 02.10.2020 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 21Z000000000160X-ENTRY; 1Z000000000159I-ENTRY	271,3959
<b>Domestic production</b> EIC 21Z000000000374E; 21Z000000000375C	232,1936
<b>GMS Chiren (withdrawal)</b> EIC 21Z000000000349D-ENTRY	54,4999
<b>Strandzha/Malkoclar</b> EIC 21Z000000000157M- ENTRY; 58Z-00000015-S2M-ENTRY	421,1599
<b>Kulata/Sidirocastro</b> EIC 21Z00000000020C-ENTRY	198,0257
<b>Ruse/Giurgiu</b> EIC 21Z0000000002798-ENTRY	269,6018
<b>Kireevo/Zaychar</b> EIC 58Z-000000007-KZ-ENTRY	270,7603
<b>Stara Zagora/IGB</b> EIC 58Z-IP-00034-STZ-ENTRY	245,6082
<b>Exit points/zones</b>	
<b>Exit zone Bulgaria</b>	331,8807
<b>GMS Chiren (Injection)</b> EIC 21Z000000000349D-EXIT	56,0628
<b>Strandzha/Malkoclar</b> EIC 21Z000000000157M-EXIT	278,4500
<b>Kulata/Sidirocastro</b> EIC 21Z00000000020C-EXIT	338,9746
<b>Kyustendil/Zhidilovo</b> EIC 21Z000000000137S	380,6213
<b>Ruse/Giurgiu</b> EIC 21Z0000000002798-EXIT	275,5512
<b>Negru Voda/Kardam</b> EIC 21Z000000000160X- EXIT; 21Z000000000159I-EXIT	238,2634
<b>Kireevo/Zaychar</b> EIC 58Z-000000007-KZ-EXIT	536,1218
<b>Stara Zagora/IGB</b> EIC 58Z-IP-00034-STZ-EXIT	278,6004

1.2 Capacity based prices for quarterly capacity product

Capacity based prices (BGN/MWh/day/quarter)	IV quarter 2020	I quarter 2021	II quarter 2021	III quarter 2021
<b>Entry points/zones</b>				
<b>Negru Voda/Kardam</b> EIC 21Z000000000160X-ENTRY; 21Z000000000159I-ENTRY	100,4894	110,4842	76,5270	64,9179
<b>Domestic production</b> EIC 21Z000000000374E; 21Z000000000375C	85,9740	94,5251	65,4729	55,5407
<b>GMS Chiren (withdrawal)</b> EIC 21Z000000000349D-ENTRY	20,1796	22,1867	15,3676	13,0364
<b>Strandzha/Malkoclar</b> 21Z000000000157M- ENTRY; 58Z-00000015-S2M-ENTRY	155,9422	171,4525	118,7567	100,7414
<b>Kulata/Sidirocastro</b> EIC 21Z00000000020C-ENTRY	73,3227	80,6154	55,8384	47,3677
<b>Ruse/Giurgiu</b> EIC 21Z0000000002798-ENTRY	99,8251	109,7538	76,0211	64,4888
<b>Kireevo/Zaychar</b> EIC 58Z-000000007-KZ-ENTRY	100,2540	110,2254	76,3477	64,7659
<b>Stara Zagora/IGB</b> EIC 58Z-IP-00034-STZ-ENTRY	90,9410	99,9861	69,2555	58,7495
<b>Exit points/zones</b>				
<b>Exit zone Bulgaria</b>	122,8850	135,1073	93,5822	79,3859
<b>GMS Chiren (Injection)</b> EIC 21Z000000000349D-EXIT	20,7583	22,8229	15,8083	13,4102
<b>Strandzha/Malkoclar</b> EIC 21Z000000000157M-EXIT	103,1013	113,3559	78,5160	66,6052
<b>Kulata/Sidirocastro</b> EIC 21Z00000000020C-EXIT	125,5116	137,9952	95,5825	81,0827
<b>Kyustendil/Zhidilovo</b> EIC 21Z000000000137S	140,9321	154,9494	107,3258	91,0446
<b>Ruse/Giurgiu</b> EIC 21Z0000000002798-EXIT	102,0279	112,1758	77,6986	65,9118
<b>Negru Voda/Kardam</b> EIC 21Z000000000160X- EXIT; 21Z000000000159I-EXIT	88,2214	96,9961	67,1844	56,9926
<b>Kireevo/Zaychar</b> EIC 58Z-000000007-KZ-EXIT	198,5090	218,2530	151,1731	128,2403
<b>Stara Zagora/IGB</b> EIC 58Z-IP-00034-STZ-EXIT	103,1570	113,4171	78,5584	66,6412

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

Capacity based prices (BGN/MWh/day/month)	2020			2021								
	October	November	December	January	February	March	April	May	June	July	August	September
<b>Entry points/zones</b>												
<b>Negru Voda/Kardam</b> EIC 212000000000160X-ENTRY; 212000000000159I-ENTRY	27,7523	34,6643	45,8235	47,7597	37,3084	33,2382	29,6677	28,3977	24,6710	22,5891	21,9437	25,6079
<b>Domestic production</b> EIC 212000000000374E; 212000000000375C	23,7435	29,6572	39,2045	40,8610	31,9193	28,4370	25,3823	24,2957	21,1074	19,3261	18,7740	21,9089
<b>GMS Chiren (withdrawal)</b> EIC 212000000000349D-ENTRY	5,5730	6,9611	9,2020	9,5908	7,4920	6,6747	5,9577	5,7026	4,9543	4,5362	4,4066	5,1424
<b>Strandzha/Malkoclar</b> 212000000000157M- ENTRY; 58Z-00000015-S2M-ENTRY	43,0668	53,7931	71,1103	74,1149	57,8962	51,5800	46,0391	44,0683	38,2852	35,0544	34,0528	39,7390
<b>Kulata/Sidirocastro</b> EIC 212000000000020C-ENTRY	20,2496	25,2930	33,4354	34,8482	27,2223	24,2525	21,6472	20,7205	18,0013	16,4822	16,0113	18,6849
<b>Ruse/Giurgiu</b> EIC 2120000000002798-ENTRY	27,5688	34,4352	45,5206	47,4440	37,0618	33,0185	29,4715	28,2100	24,5079	22,4397	21,7986	25,4386
<b>Kireevo/Zaychar</b> EIC 58Z-000000007-KZ-ENTRY	27,6873	34,5831	45,7162	47,6479	37,2210	33,1603	29,5982	28,3312	24,6132	22,5362	21,8923	25,5479
<b>Stara Zagora/IGB</b> EIC 58Z-IP-00034-STZ-ENTRY	25,1153	31,3706	41,4694	43,2217	33,7634	30,0799	26,8487	25,6994	22,3268	20,4427	19,8586	23,1746
<b>Exit points/zones</b>												
<b>Exit zone Bulgaria</b>	33,9373	42,3898	56,0360	58,4037	45,6231	40,6458	36,2796	34,7265	30,1693	27,6234	26,8341	31,3150
<b>GMS Chiren (Injection)</b> EIC 212000000000349D-EXIT	5,7328	7,1607	9,4659	9,8658	7,7069	6,8661	6,1285	5,8662	5,0963	4,6663	4,5329	5,2899
<b>Strandzha/Malkoclar</b> EIC 212000000000157M-EXIT	28,4736	35,5653	47,0146	49,0011	38,2781	34,1021	30,4388	29,1358	25,3122	23,1762	22,5140	26,2735
<b>Kulata/Sidirocastro</b> EIC 212000000000020C-EXIT	34,6627	43,2959	57,2338	59,6521	46,5983	41,5146	37,0550	35,4688	30,8142	28,2138	27,4077	31,9843
<b>Kyustendil/Zhidilovo</b> EIC 212000000000137S	38,9214	48,6152	64,2656	66,9810	52,3234	46,6152	41,6076	39,8265	34,6000	31,6802	30,7751	35,9140
<b>Ruse/Giurgiu</b> EIC 2120000000002798-EXIT	28,1772	35,1951	46,5251	48,4910	37,8796	33,7471	30,1219	28,8325	25,0487	22,9349	22,2796	26,0000
<b>Negru Voda/Kardam</b> EIC 212000000000160X- EXIT; 212000000000159I-EXIT	24,3642	30,4324	40,2293	41,9291	32,7537	29,1804	26,0458	24,9308	21,6591	19,8313	19,2647	22,4816
<b>Kireevo/Zaychar</b> EIC 58Z-000000007-KZ-EXIT	54,8225	68,4767	90,5209	94,3457	73,6999	65,6595	58,6062	56,0974	48,7357	44,6230	43,3480	50,5864
<b>Stara Zagora/IGB</b> EIC 58Z-IP-00034-STZ-EXIT	28,4890	35,5845	47,0400	49,0276	38,2988	34,1205	30,4552	29,1515	25,3259	23,1887	22,5262	26,2877

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

Capacity based prices (BGN/MWh/day)	2020			2021								
	October	November	December	January	February	March	April	May	June	July	August	September
<b>Entry points/zones</b>												
<b>Negru Voda/Kardam</b> EIC 212000000000160X-ENTRY; 212000000000159I-ENTRY	1,2789	1,6507	2,1117	2,2009	1,9035	1,5317	1,4127	1,3086	1,1748	1,0410	1,0112	1,2194
<b>Domestic production</b> EIC 212000000000374E; 212000000000375C	1,0942	1,4122	1,8067	1,8830	1,6285	1,3105	1,2087	1,1196	1,0051	0,8906	0,8652	1,0433
<b>GMS Chiren (withdrawal)</b> EIC 212000000000349D-ENTRY	0,2568	0,3315	0,4241	0,4420	0,3822	0,3076	0,2837	0,2628	0,2359	0,2090	0,2031	0,2449
<b>Strandzha/Malkoclar</b> 212000000000157M- ENTRY; 58Z-00000015-S2M-ENTRY	1,9846	2,5616	3,2770	3,4154	2,9539	2,3770	2,1923	2,0308	1,8231	1,6154	1,5693	1,8923
<b>Kulata/Sidirocastro</b> EIC 212000000000020C-ENTRY	0,9332	1,2044	1,5408	1,6059	1,3889	1,1176	1,0308	0,9549	0,8572	0,7596	0,7378	0,8898
<b>Ruse/Giurgiu</b> EIC 2120000000002798-ENTRY	1,2705	1,6398	2,0977	2,1864	1,8909	1,5216	1,4034	1,3000	1,1670	1,0341	1,0045	1,2114
<b>Kireevo/Zaychar</b> EIC 58Z-000000007-KZ-ENTRY	1,2759	1,6468	2,1067	2,1958	1,8990	1,5281	1,4094	1,3056	1,1721	1,0385	1,0089	1,2166
<b>Stara Zagora/IGB</b> EIC 58Z-IP-00034-STZ-ENTRY	1,1574	1,4938	1,9110	1,9918	1,7226	1,3862	1,2785	1,1843	1,0632	0,9421	0,9151	1,1036
<b>Exit points/zones</b>												
<b>Exit zone Bulgaria</b>	1,5639	2,0186	2,5823	2,6914	2,3277	1,8731	1,7276	1,6003	1,4366	1,2730	1,2366	1,4912
<b>GMS Chiren (Injection)</b> EIC 212000000000349D-EXIT	0,2642	0,3410	0,4362	0,4546	0,3932	0,3164	0,2918	0,2703	0,2427	0,2150	0,2089	0,2519
<b>Strandzha/Malkoclar</b> EIC 212000000000157M-EXIT	1,3121	1,6936	2,1666	2,2581	1,9530	1,5715	1,4495	1,3427	1,2053	1,0680	1,0375	1,2511
<b>Kulata/Sidirocastro</b> EIC 212000000000020C-EXIT	1,5974	2,0617	2,6375	2,7489	2,3775	1,9131	1,7645	1,6345	1,4673	1,3002	1,2630	1,5231
<b>Kyustendil/Zhidilovo</b> EIC 212000000000137S	1,7936	2,3150	2,9615	3,0867	2,6696	2,1482	1,9813	1,8353	1,6476	1,4599	1,4182	1,7102
<b>Ruse/Giurgiu</b> EIC 2120000000002798-EXIT	1,2985	1,6760	2,1440	2,2346	1,9326	1,5552	1,4344	1,3287	1,1928	1,0569	1,0267	1,2381
<b>Negru Voda/Kardam</b> EIC 212000000000160X- EXIT; 212000000000159I-EXIT	1,1228	1,4492	1,8539	1,9322	1,6711	1,3447	1,2403	1,1489	1,0314	0,9139	0,8878	1,0706
<b>Kireevo/Zaychar</b> EIC 58Z-000000007-KZ-EXIT	2,5264	3,2608	4,1715	4,3477	3,7602	3,0258	2,7908	2,5851	2,3207	2,0564	1,9976	2,4089
<b>Stara Zagora/IGB</b> EIC 58Z-IP-00034-STZ-EXIT	1,3129	1,6945	2,1677	2,2593	1,9540	1,5724	1,4502	1,3434	1,2060	1,0686	1,0381	1,2518

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

Capacity based prices (BGN/MWh/day)	2020			2021								
	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	1,5986	2,0634	2,6396	2,7511	2,3794	1,9146	1,7659	1,6358	1,4685	1,3012	1,2640	1,5243
<b>Domestic production</b> EIC 21Z000000000374E; 21Z000000000375C	1,3677	1,7653	2,2583	2,3537	2,0357	1,6381	1,5108	1,3995	1,2564	1,1133	1,0814	1,3041
<b>GMS Chiren (withdrawal)</b> EIC 21Z000000000349D-ENTRY	0,3210	0,4143	0,5301	0,5525	0,4778	0,3845	0,3546	0,3285	0,2949	0,2613	0,2538	0,3061
<b>Strandzha/Malkoclar</b> 21Z000000000157M- ENTRY; 58Z-00000015-S2M-ENTRY	2,4808	3,2020	4,0962	4,2693	3,6924	2,9712	2,7404	2,5385	2,2789	2,0193	1,9616	2,3654
<b>Kulata/Sidirocastro</b> EIC 21Z00000000020C-ENTRY	1,1665	1,5055	1,9260	2,0074	1,7361	1,3970	1,2885	1,1936	1,0715	0,9494	0,9223	1,1122
<b>Ruse/Giurgiu</b> EIC 21Z0000000002798-ENTRY	1,5881	2,0497	2,6222	2,7329	2,3636	1,9020	1,7543	1,6250	1,4588	1,2926	1,2557	1,5142
<b>Kireevo/Zaychar</b> EIC 58Z-000000007-KZ-ENTRY	1,5949	2,0585	2,6334	2,7447	2,3738	1,9102	1,7618	1,6320	1,4651	1,2982	1,2611	1,5207
<b>Stara Zagora/IGB</b> EIC 58Z-IP-00034-STZ-ENTRY	1,4467	1,8673	2,3888	2,4897	2,1533	1,7327	1,5981	1,4804	1,3290	1,1776	1,1439	1,3794
<b>Exit points/zones</b>												
<b>Exit zone Bulgaria</b>	1,9549	2,5232	3,2279	3,3643	2,9096	2,3414	2,1595	2,0004	1,7958	1,5912	1,5457	1,8640
<b>GMS Chiren (Injection)</b> EIC 21Z000000000349D-EXIT	0,3302	0,4262	0,5453	0,5683	0,4915	0,3955	0,3648	0,3379	0,3034	0,2688	0,2611	0,3149
<b>Strandzha/Malkoclar</b> EIC 21Z000000000157M-EXIT	1,6402	2,1170	2,7082	2,8226	2,4412	1,9644	1,8118	1,6783	1,5067	1,3350	1,2969	1,5639
<b>Kulata/Sidirocastro</b> EIC 21Z00000000020C-EXIT	1,9967	2,5771	3,2969	3,4362	2,9718	2,3914	2,2057	2,0431	1,8342	1,6252	1,5788	1,9038
<b>Kyustendil/Zhidilovo</b> EIC 21Z000000000137S	2,2420	2,8938	3,7019	3,8584	3,3370	2,6852	2,4766	2,2942	2,0595	1,8249	1,7728	2,1377
<b>Ruse/Giurgiu</b> EIC 21Z0000000002798-EXIT	1,6231	2,0949	2,6800	2,7933	2,4158	1,9440	1,7930	1,6609	1,4910	1,3211	1,2834	1,5476
<b>Negru Voda/Kardam</b> EIC 21Z000000000160X- EXIT; 21Z000000000159I-EXIT	1,4035	1,8115	2,3174	2,4153	2,0889	1,6809	1,5503	1,4361	1,2892	1,1424	1,1097	1,3382
<b>Kireevo/Zaychar</b> EIC 58Z-000000007-KZ-EXIT	3,1580	4,0760	5,2143	5,4347	4,7002	3,7822	3,4885	3,2314	2,9009	2,5704	2,4970	3,0111
<b>Stara Zagora/IGB</b> EIC 58Z-IP-00034-STZ-EXIT	1,6411	2,1181	2,7097	2,8242	2,4425	1,9655	1,8128	1,6792	1,5075	1,3358	1,2976	1,5647

**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	2,9742
<b>Domestic production</b> EIC 21Z000000000374E; 21Z000000000375C	2,5446
<b>GMS Chiren (withdrawal)</b> EIC 21Z000000000349D-ENTRY	0,5973
<b>Strandzha/Malkoclar</b> EIC 21Z000000000157M- ENTRY; 58Z-00000015-S2M-ENTRY	4,6155
<b>Kulata/Sidirocastro</b> EIC 21Z00000000020C-ENTRY	2,1701
<b>Ruse/Giurgiu</b> EIC 21Z0000000002798-ENTRY	2,9545
<b>Kireevo/Zaychar</b> EIC 58Z-000000007-KZ-ENTRY	2,9672
<b>Stara Zagora/IGB</b> EIC 58Z-IP-00034-STZ-ENTRY	2,6916
<b>Exit points/zones</b>	
<b>Exit zone Bulgaria</b>	3,6370
<b>GMS Chiren (Injection)</b> EIC 21Z000000000349D-EXIT	0,6144
<b>Strandzha/Malkoclar</b> EIC 21Z000000000157M-EXIT	3,0515
<b>Kulata/Sidirocastro</b> EIC 21Z00000000020C-EXIT	3,7148
<b>Kyustendil/Zhidilovo</b> EIC 21Z000000000137S	4,1712
<b>Ruse/Giurgiu</b> EIC 21Z0000000002798-EXIT	3,0197
<b>Negru Voda/Kardam</b> EIC 21Z000000000160X- EXIT; 21Z000000000159I-EXIT	2,6111
<b>Kireevo/Zaychar</b> EIC 58Z-000000007-KZ-EXIT	5,8753
<b>Stara Zagora/IGB</b> EIC 58Z-IP-00034-STZ-EXIT	3,0532

\* 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 *	0,1815
Technological component **	0,0758
Component public service obligation ***	0,1350

\* 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