UNOFFICIAL TRANSLATION

THE REPUBLIC OF CROATIA
CROATIAN ENERGY REGULATORY AGENCY
Ulica grada Vukovara 14
10000 Zagreb

Class:
File no.:
Zagreb, 22 December 2017

Based on Article 11 para. 1 item 10 of the Act on the Regulation of Energy Activity ("Official Gazette", no. 120/12), in the administrative procedure of determining the indicative amounts of tariff items for gas transmission at the entry from the terminal for liquefied natural gas and at the exit at the interconnection pursuant to Commission Regulation (EU) 2017/459 of 16 March 2017 establishing a network code on capacity allocation mechanisms in gas transmission systems and repealing Regulation (EU) No 984/2013 (Text with EEA relevance), initiated on the request of the energy entity PLINACRO Ltd., Savska cesta 88A, Zagreb, on the 31st session of the Board of Commissioners of the Croatian Energy Regulatory Agency held on 22 December 2017, the Croatian Energy Regulatory Agency hereby issues a

D E C I S I O N

1. The request of the energy entity PLINACRO Ltd., Savska cesta 88A, Zagreb, for the modification of the Decision on determining indicative amounts of tariff items for gas transmission, Class: 310-03/17-28/07, File no.: 371-01-17-01, of 15 December 2017, delivered by energy entity PLINACRO Ltd., Savska cesta 88A, Zagreb, to the Croatian Energy Regulatory Agency by a letter, Class: PL-17/3659, File no.: U/IP1-17-5, of 20 December 2017 is approved.

2. In the Decision on determining indicative amounts of tariff items for gas transmission, Class: 310-03/17-28/07, File no: 371-01-17-01, of 15 December 2017, item 1 of the pronouncement is changed and now reads:

   „1 The indicative amounts of tariff items for the contracted firm capacity on a yearly basis for the entry into the transmission system from the terminal for liquefied natural gas, indicative amounts of tariff items for the contracted firm capacity on a yearly basis for the exit from the transmission system at the interconnection and indicative amounts of tariff items for gas quantity at the exits from the transmission system are determined for the energy entity PLINACRO Ltd., Savska cesta 88A, Zagreb, for the purpose of carrying out the binding phase of the Open Season procedure for the project of the Krk liquefied natural gas terminal, from the Request for determining indicative amount of tariff items for gas transmission of 13 October 2017, pursuant to Commission Regulation (EU) 2017/459 of 16 March 2017 establishing a network code on capacity allocation mechanisms in gas transmission systems and repealing Regulation (EU) No 984/2013 (Text with EEA relevance), and from the Request for the modification of the Decision on determining indicative amounts of tariff items

for gas transmission of 20 December 2017, of the energy entity PLINACRO d.o.o., Savska cesta 88A, Zagreb, as stated in Table 1.a, Table 1.b and Table 1.c.

Table 1.a Indicative amounts of tariff items for the contracted firm capacity on a yearly basis for the entry into the transmission system from the terminal for liquefied natural gas for the period 2020-2039 according to planned gas transmission scenarios for the energy entity PLINACRO d.o.o., Savska cesta 88A, Zagreb

Development scenario	***Capacity booking***	***Unit (@NCV)***	***2020.***	***2021.***	***2022.***	***2023.***	***2024.***	***2025.***	***2026.***	***2027.***	***2028.***	***2029.***
S1	OS	kn/kWh/day	1,9852	1,9993	1,8855	1,8464	1,8023	1,8074	1,7648	1,7205	1,6316	1,5730
	300	kn/kWh/day	1,7843	1,8008	1,6997	1,6646	1,6255	1,5962	1,5595	1,5214	1,4473	1,3971
S2	300	kn/kWh/day	1,8643	1,9093	1,9869	1,9441	1,8964	1,8604	1,8157	1,7608	1,6761	1,6189
	400	kn/kWh/day	1,8643	1,3876	1,4468	1,4160	1,3829	1,3560	1,3248	1,2865	1,2326	1,1937
S3	400	kn/kWh/day	1,8643	1,3876	1,4468	1,4542	1,4585	1,4689	1,4738	1,3934	1,3327	1,2884
	600	kn/kWh/day	1,8643	1,3876	1,4468	1,4542	1,1838	1,1920	1,1965	1,1320	1,0864	1,0517
Development scenario	***Capacity booking***	***Unit (@NCV)***	***2030.***	***2031.***	***2032.***	***2033.***	***2034.***	***2035.***	***2036.***	***2037.***	***2038.***	***2039.***
S1	OS	kn/kWh/day	1,5470	1,4915	1,4411	1,3966	1,3536	1,3119	1,2716	1,1671	1,1327	1,0994
	300	kn/kWh/day	1,3487	1,3021	1,2596	1,2220	1,1856	1,1503	1,1160	1,0253	0,9960	0,9677
S2	300	kn/kWh/day	1,5639	1,5109	1,4620	1,4182	1,3759	1,3349	1,2952	1,1986	1,1637	1,1299
	400	kn/kWh/day	1,1561	1,1196	1,0857	1,0552	1,0256	0,9968	0,9689	0,8981	0,8735	0,8496
S3	400	kn/kWh/day	1,2456	1,2043	1,1719	1,1390	1,1071	1,0761	1,0461	0,9731	0,9463	0,9202
	600	kn/kWh/day	1,0180	0,9855	0,9601	0,9340	0,9087	0,8842	0,8602	0,8010	0,7796	0,7588

Table 1.b Indicative amounts of tariff items for the contracted firm capacity on a yearly basis for the exit from the transmission system at the interconnection for the period 2020-2039 according to planned gas transmission scenarios for energy entity PLINACRO d.o.o., Savska cesta 88A, Zagreb

Development scenario	***Capacity booking***	***Unit (@NCV)***	***2020.***	***2021.***	***2022.***	***2023.***	***2024.***	***2025.***	***2026.***	***2027.***	***2028.***	***2029.***
S1	OS	kn/kWh/day	1,6149	1,6379	1,5468	1,5144	1,4801	1,5191	1,4887	1,4553	1,3908	1,3465
	300	kn/kWh/day	1,3178	1,3402	1,2670	1,2409	1,2135	1,1915	1,1678	1,1424	1,0963	1,0629
S2	300	kn/kWh/day	1,3769	1,4209	1,4813	1,4492	1,4157	1,3887	1,3596	1,3221	1,2696	1,2318
	400	kn/kWh/day	1,3769	0,8795	0,9186	0,8992	0,8794	0,8621	0,8443	0,8217	0,7937	0,7716
S3	400	kn/kWh/day	1,3769	0,8795	0,9186	0,9235	0,9275	0,9339	0,9392	0,8900	0,8582	0,8329
	600	kn/kWh/day	1,3769	0,8795	0,9186	0,9235	0,6899	0,6945	0,6985	0,6622	0,6401	0,6217
Development scenario	***Capacity booking***	***Unit (@NCV)***	***2030.***	***2031.***	***2032.***	***2033.***	***2034.***	***2035.***	***2036.***	***2037.***	***2038.***	***2039.***
S1	OS	kn/kWh/day	1,3763	1,3321	1,2903	1,2520	1,2150	1,1790	1,1442	1,0514	1,0217	0,9928
	300	kn/kWh/day	1,0306	0,9993	0,9696	0,9425	0,9161	0,8906	0,8657	0,7968	0,7755	0,7548
S2	300	kn/kWh/day	1,1951	1,1595	1,1254	1,0938	1,0632	1,0335	1,0047	0,9315	0,9060	0,8813
	400	kn/kWh/day	0,7501	0,7292	0,7091	0,6906	0,6726	0,6550	0,6379	0,5926	0,5775	0,5627
S3	400	kn/kWh/day	0,8082	0,7844	0,7654	0,7455	0,7261	0,7072	0,6888	0,6420	0,6255	0,6095
	600	kn/kWh/day	0,6039	0,5865	0,5728	0,5584	0,5443	0,5305	0,5172	0,4824	0,4704	0,4587

Table 1.c Indicative amounts of tariff items for gas quantity at transmission system exits for period 2020-2039 according to planned gas transmission scenarios for energy entity PLINACRO d.o.o., Savska cesta 88A, Zagreb

Development scenario	***Capacity booking***	***Unit (@NCV)***	***2020.***	***2021.***	***2022.***	***2023.***	***2024.***	***2025.***	***2026.***	***2027.***	***2028.***	***2029.***
S1	OS	kn/kWh	0,0014	0,0014	0,0013	0,0013	0,0012	0,0013	0,0012	0,0012	0,0012	0,0011
	300	kn/kWh	0,0012	0,0012	0,0011	0,0011	0,0011	0,0011	0,0010	0,0010	0,0010	0,0010
S2	300	kn/kWh	0,0012	0,0013	0,0013	0,0013	0,0013	0,0012	0,0012	0,0012	0,0011	0,0011
	400	kn/kWh	0,0012	0,0009	0,0009	0,0009	0,0009	0,0009	0,0008	0,0008	0,0008	0,0008
S3	400	kn/kWh	0,0012	0,0009	0,0009	0,0009	0,0009	0,0009	0,0009	0,0009	0,0009	0,0008
	600	kn/kWh	0,0012	0,0009	0,0009	0,0009	0,0007	0,0007	0,0007	0,0007	0,0007	0,0007
Development scenario	***Capacity booking***	***Unit (@NCV)***	***2030.***	***2031.***	***2032.***	***2033.***	***2034.***	***2035.***	***2036.***	***2037.***	***2038.***	***2039.***
S1	OS	kn/kWh	0,0011	0,0011	0,0011	0,0010	0,0010	0,0010	0,0010	0,0009	0,0009	0,0008
	300	kn/kWh	0,0009	0,0009	0,0009	0,0008	0,0008	0,0008	0,0008	0,0007	0,0007	0,0007
S2	300	kn/kWh	0,0011	0,0010	0,0010	0,0010	0,0010	0,0009	0,0009	0,0008	0,0008	0,0008
	400	kn/kWh	0,0007	0,0007	0,0007	0,0007	0,0007	0,0007	0,0006	0,0006	0,0006	0,0006
S3	400	kn/kWh	0,0008	0,0008	0,0008	0,0007	0,0007	0,0007	0,0007	0,0006	0,0006	0,0006
	600	kn/kWh	0,0006	0,0006	0,0006	0,0006	0,0006	0,0006	0,0005	0,0005	0,0005	0,0005

3. In the remaining part the Decision on determining indicative amounts of tariff items for gas transmission, class: 310-03/17-28/07, file no.: 371-01-17-01 of 15 December 2017, remains unchanged.
4. Indicative amounts of tariff items for gas transmission will be taken by the Croatian Energy Regulatory Agency for the energy entity referred to in item 1 hereof by a special decision to be published in the „Official Gazette“.
5. This Decision will be submitted to the energy entity PLINACRO d.o.o., Savska cesta 88A, Zagreb.
6. This Decision will be published on the website of the Croatian Energy Regulatory Agency.

S t a t e m e n t o f G r o u n d s

The energy entity PLINACRO d.o.o., Savska cesta 88A, Zagreb, (hereinafter: PLINACRO d.o.o.) submitted on 16 October 2017 to the Croatian Energy Regulatory Agency (hereinafter: HERA) teh Request for determining indicative amounts of tariff items for gas transmission, class: PL-17/3659, file number: U/IP-17-1 of 13 October 2017 (hereinafter: Request), pursuant to article 25 paragraph 1 subparagraph (a), of Commission Regulation (EU) 2017/459 of 16 March 2017 establishing a network code on capacity allocation mechanisms in gas transmission systems and repealing Regulation (EU) No 984/2013 (Text with EEA relevance) (hereinafter: Regulation 2017/459), requesting the determining of indicative amounts of tariff items for gas transmission at the entry into the gas transmission system from the terminal for liquefied natural gas (Omišalj) and at the exit from the gas transmission system at the interconnection (Dravaszerdahely), for the period 2020-2039. Furthermore, on 6 December 2017 the energy entity PLINACRO d.o.o. submitted to HERA an amendment to the Request, class: PL-17/3659, file no.: U/IP1-17-3 of 6 December 2017. Based on the stated Request HERA took a Decision on determining indicative

amounts of tariff items for gas transmission, class: 310-03/17-28/07, file no.: 371-01-17-01, of 15 December 2017 (hereinafter: Decision on determining indicative amounts of tariff items).

Likewise, the energy entity PLINACRO d.o.o. submitted on 20 December 2017 to HERA the request for the modification of the Decision on determining indicative amounts of tariff items to be amended by indicative amounts of tariff items for gas quantity at the exits from the transmission system.

In compliance with the stated by this Decision HERA determines the stated indicative amounts of tariff items for gas transmission which, for the needs of the implementation of the binding phase of the Open Season procedure, represent reference prices estimated for time framework of the initial offer of incremental capacity from article 25 item 1 subparagraph (a), Regulation 2017/459. In view of the fact that this Decision amends the Decision on indicative amounts of tariff items exclusively in the part that refers to indicative amounts of tariff items, this Decision amends the section *2. Indicative tariff items* and the section *4. Conclusion*, while the Decision on determining indicative amounts of tariff items remains unchanged in the remaining part pursuant to item 3 of the pronouncement of this Decision.

2. INDICATIVE TARIFF ITEMS

2.1. Scenarios of gas transmission system development

For the calculation of indicative amounts of tariff items for gas transmission the following infrastructure scenarios are defined:

- S1 – the construction of the Omišalj–Zlobin gas pipeline with capacity available in 2020,
- S2 – the construction of the Omišalj–Zlobin gas pipeline with capacity available in 2020 and the Zlobin–Bosiljevo–Sisak–Kozarac gas pipeline with capacity available in 2021,
- S3 – the construction of the Omišalj–Zlobin gas pipeline with capacity available in 2020, the Zlobin–Bosiljevo–Sisak–Kozarac gas pipeline with capacity available in 2021 and the Kozarac–Slobodnica gas pipeline with capacity available in 2024.

2.2. Scenarios of gas transmission system booking

For each of the three infrastructure scenarios of gas transmission system development two scenarios of gas transmission system capacity booking are defined, which are harmonised with the defined scenarios of booking the capacity of the terminal for receiving and delivering liquefied natural gas, as follows:

- S1 OS – infrastructure scenario S1 with gas transmission at the level of 30% from the results of the non-binding phase of the Open Season procedure,
- S1 300 – infrastructure scenario S1 with gas transmission of 2.63 bcm/y, with capacity booking at the entry from the LNG terminal of 300,000 m^3/h (69,120 MWh/day) and at the exit at the interconnection of 180,000 m^3/h (41,472 MWh/day),
- S2 300 – infrastructure scenario S2 with gas transmission of 2.63 bcm/y, with capacity booking at the entry from the LNG terminal of 300,000 m^3/h (69,120 MWh/day) and at the exit at the interconnection of 180,000 m^3/h (41,472 MWh/day),
- S2 400 – infrastructure scenario S2 with gas transmission of 2.63 bcm/y (300,000 m^3/h; 69.120 MWh/day) in 2020 and from 3.50 bcm/y (400,000 m^3/h; 92,160 MWh/day) in the period 2021-2039, at the entry from the LNG terminal and at the exit at the interconnection,
- S3 400 – infrastructure scenario S3 with gas transmission of 2.63 bcm/y (300,000 m^3/h; 69.120 MWh/day) in 2020 and from 3.50 bcm/y (400,000 m^3/h; 92,160 MWh/day) in the

period 2021-2039, at the entry from the LNG terminal and at the exit at the interconnection,

- S3 600 – infrastructure scenario S3 with gas transmission of 2.63 bcm/y (300,000 m^3/h; 69.120 MWh/day) in 2020, from 3.50 bcm/y (400,000 m^3/h; 92,160 MWh/day) in the period 2021-2023 and from 5.26 bcm/y (600,000 m^3/h; 138,240 MWh/day) for the period 2024-2039, at the entry from the LNG terminal and at the exit at the interconnection.

The planned contracted firm capacity on a yearly basis at the entry into the transmission system from the terminal for liquefied natural gas and at the exit from the transmission system at an interconnection, pursuant to defined scenarios for booking the gas transmission system capacity, are shown in Table 5.a and Table 5.b., while the planned gas quantity at the exits from the transmission system under the same scenarios is shown in Table 5.c.

Table 5.a Planned contracted firm capacity on a yearly basis at the entry into the transmission system from the terminal for liquefied natural gas, for the period 2020-2039

Development scenario	***Capacity booking***	***Unit (@NCV)***	***2020.***	***2021.***	***2022.***	***2023.***	***2024.***	***2025.***	***2026.***	***2027.***	***2028.***	***2029.***
S1	OS	MWh/day	47.185	47.185	47.185	47.185	47.185	42.098	42.098	42.098	42.098	42.098
	300	MWh/day	69.120	69.120	69.120	69.120	69.120	69.120	69.120	69.120	69.120	69.120
S2	300	MWh/day	69.120	69.120	69.120	69.120	69.120	69.120	69.120	69.120	69.120	69.120
	400	MWh/day	69.120	92.160	92.160	92.160	92.160	92.160	92.160	92.160	92.160	92.160
S3	400	MWh/day	69.120	92.160	92.160	92.160	92.160	92.160	92.160	92.160	92.160	92.160
	600	MWh/day	69.120	92.160	92.160	92.160	138.240	138.240	138.240	138.240	138.240	138.240
Development scenario	***Capacity booking***	***Unit (@NCV)***	***2030.***	***2031.***	***2032.***	***2033.***	***2034.***	***2035.***	***2036.***	***2037.***	***2038.***	***2039.***
S1	OS	MWh/day	30.261	30.261	30.261	30.261	30.261	30.261	30.261	30.261	30.261	30.261
	300	MWh/day	69.120	69.120	69.120	69.120	69.120	69.120	69.120	69.120	69.120	69.120
S2	300	MWh/day	69.120	69.120	69.120	69.120	69.120	69.120	69.120	69.120	69.120	69.120
	400	MWh/day	92.160	92.160	92.160	92.160	92.160	92.160	92.160	92.160	92.160	92.160
S3	400	MWh/day	92.160	92.160	92.160	92.160	92.160	92.160	92.160	92.160	92.160	92.160
	600	MWh/day	138.240	138.240	138.240	138.240	138.240	138.240	138.240	138.240	138.240	138.240

Table 5.b Planned contracted firm capacity on a yearly basis at the exit from the gas transmission system at the interconnection, for the period 2020-2039

Development scenario	***Capacity booking***	***Unit (@NCV)***	***2020.***	***2021.***	***2022.***	***2023.***	***2024.***	***2025.***	***2026.***	***2027.***	***2028.***	***2029.***
S1	OS	MWh/day	26.504	26.504	26.504	26.504	26.504	23.574	23.574	23.574	23.574	23.574
	300	MWh/day	41.472	41.472	41.472	41.472	41.472	41.472	41.472	41.472	41.472	41.472
S2	300	MWh/day	41.472	41.472	41.472	41.472	41.472	41.472	41.472	41.472	41.472	41.472
	400	MWh/day	41.472	92.160	92.160	92.160	92.160	92.160	92.160	92.160	92.160	92.160
S3	400	MWh/day	41.472	92.160	92.160	92.160	92.160	92.160	92.160	92.160	92.160	92.160
	600	MWh/day	41.472	92.160	92.160	92.160	138.240	138.240	138.240	138.240	138.240	138.240
Development scenario	***Capacity booking***	***Unit (@NCV)***	***2030.***	***2031.***	***2032.***	***2033.***	***2034.***	***2035.***	***2036.***	***2037.***	***2038.***	***2039.***
S1	OS	MWh/day	20.010	20.010	20.010	20.010	20.010	20.010	20.010	20.010	20.010	20.010
	300	MWh/day	41.472	41.472	41.472	41.472	41.472	41.472	41.472	41.472	41.472	41.472
S2	300	MWh/day	41.472	41.472	41.472	41.472	41.472	41.472	41.472	41.472	41.472	41.472
	400	MWh/day	92.160	92.160	92.160	92.160	92.160	92.160	92.160	92.160	92.160	92.160
S3	400	MWh/day	92.160	92.160	92.160	92.160	92.160	92.160	92.160	92.160	92.160	92.160
	600	MWh/day	138.240	138.240	138.240	138.240	138.240	138.240	138.240	138.240	138.240	138.240

Table 5.c Planned quantity of gas at the exits from the transmission system for the period 2020-2039

Development scenario	***Capacity booking***	***Unit (@NCV)***	***2020.***	***2021.***	***2022.***	***2023.***	***2024.***	***2025.***	***2026.***	***2027.***	***2028.***	***2029.***
S1	OS	TWh	35,85	36,02	36,20	36,37	36,54	35,65	35,82	35,99	36,17	36,34
	300	TWh	41,31	41,48	41,66	41,83	42,01	42,18	42,35	42,53	42,70	42,87
S2	300	TWh	41,31	41,48	41,66	41,83	42,01	42,18	42,35	42,53	42,70	42,87
	400	TWh	41,31	59,99	60,16	60,33	60,51	60,68	60,85	61,03	61,20	61,38
S3	400	TWh	41,31	59,99	60,16	60,33	60,51	60,68	60,85	61,03	61,20	61,38
	600	TWh	41,31	59,99	60,16	60,33	77,33	77,50	77,67	77,85	78,02	78,20
Development scenario	***Capacity booking***	***Unit (@NCV)***	***2030.***	***2031.***	***2032.***	***2033.***	***2034.***	***2035.***	***2036.***	***2037.***	***2038.***	***2039.***
S1	OS	TWh	35,21	35,39	35,56	35,74	35,91	36,08	36,26	36,43	36,60	36,78
	300	TWh	43,05	43,22	43,40	43,57	43,74	43,92	44,09	44,26	44,44	44,61
S2	300	TWh	43,05	43,22	43,40	43,57	43,74	43,92	44,09	44,26	44,44	44,61
	400	TWh	61,55	61,72	61,90	62,07	62,24	62,42	62,59	62,77	62,94	63,11
S3	400	TWh	61,55	61,72	61,90	62,07	62,24	62,42	62,59	62,77	62,94	63,11
	600	TWh	78,37	78,54	78,72	78,89	79,06	79,24	79,41	79,59	79,76	79,93

2.3. Indicative amounts of tariff items for gas transmission

Indicative amounts of tariff items for the period 2020-2039 have been calculated in accordance with the Methodology with the application of the stipulated safety coefficients. HERA applied an amount of 0.45 as the safety coefficient for the exit in Croatia, instead of 0.15 as stipulated by the

Methodology. In compliance with the provisions of Regulation 2017/460 HERA is obliged to adopt the methodology for determining the reference price by 31 May 2019 at the latest. Because of the stated, HERA carried out preliminary simulations and calculations for determining the reference price and an estimate of cost allocation, whereby for the scenario of development of the terminal for receiving and delivering liquefied natural gas an optimal amount of safety coefficient k_{HR} 0.45 has been assumed for the exit in Croatia. The final amounts of safety coefficients and other elements of the methodology for determining the reference price will be determined by HERA after the implementation of the prescribed procedure of public consultations on the methodology for determining the reference price, pursuant to Regulation 2017/460.

Additionally, indicative amounts of tariff items for the period 2020-2039 have been calculated in accordance with the previously mentioned scenarios for booking the gas transmission system capacity, and in compliance with this, also pursuant to the relevant scenarios of gas transmission system development, for the contracted firm capacity on a yearly basis for the entry into the transmission system from the terminal for liquefied natural gas as shown in Table 6.a, for the contracted firm capacity on a yearly basis for the exit from the transmission system at the interconnection as shown in Table 6.b and for gas quantity at the exits from the transmission system as shown in Table 6.c. Indicative amounts of tariff items for gas transmission in the stated tables are shown in unit EUR/MWh, for easier comparison with the separate decision by HERA on indicative amounts of tariff items for receiving and delivering liquefied natural gas. Also, indicative amounts of tariff items are graphically shown in Figure 1.a, Figure 1.b and Figure 1.c.

Table 6.a Indicative amounts of tariff items for the contracted firm capacity on a yearly basis for the entry into the transmission system from the terminal for liquefied natural gas for the period 2020-2039 according to the planned gas transmission scenarios

Scenario	Unit	Calorific value	2020.	2021.	2022.	2023.	2024.	2025.	2026.	2027.	2028.	2029.	2030.	2031.	2032.	2033.	2034.	2035.	2036.	2037.	2038.	2039.
S1 OS	EUR/MWh	@ NCV	0,73	0,73	0,69	0,67	0,66	0,66	0,64	0,63	0,60	0,57	0,57	0,54	0,53	0,51	0,49	0,48	0,46	0,43	0,41	0,40
		@ GCV	0,65	0,66	0,62	0,61	0,59	0,59	0,58	0,57	0,54	0,52	0,51	0,49	0,47	0,46	0,45	0,43	0,42	0,38	0,37	0,36
S1 300	EUR/MWh	@ NCV	0,65	0,66	0,62	0,61	0,59	0,58	0,57	0,56	0,53	0,51	0,49	0,48	0,46	0,45	0,43	0,42	0,41	0,37	0,36	0,35
		@ GCV	0,59	0,59	0,56	0,55	0,53	0,52	0,51	0,50	0,48	0,46	0,44	0,43	0,41	0,40	0,39	0,38	0,37	0,34	0,33	0,32
S2 300	EUR/MWh	@ NCV	0,68	0,70	0,73	0,71	0,69	0,68	0,66	0,64	0,61	0,59	0,57	0,55	0,53	0,52	0,50	0,49	0,47	0,44	0,43	0,41
		@ GCV	0,61	0,63	0,65	0,64	0,62	0,61	0,60	0,58	0,55	0,53	0,51	0,50	0,48	0,47	0,45	0,44	0,43	0,39	0,38	0,37
S2 400	EUR/MWh	@ NCV	0,68	0,51	0,53	0,52	0,51	0,50	0,48	0,47	0,45	0,44	0,42	0,41	0,40	0,39	0,37	0,36	0,35	0,33	0,32	0,31
		@ GCV	0,61	0,46	0,48	0,47	0,45	0,45	0,44	0,42	0,41	0,39	0,38	0,37	0,36	0,35	0,34	0,33	0,32	0,30	0,29	0,28
S3 400	EUR/MWh	@ NCV	0,68	0,51	0,53	0,53	0,53	0,54	0,54	0,51	0,49	0,47	0,46	0,44	0,43	0,42	0,40	0,39	0,38	0,36	0,35	0,34
		@ GCV	0,61	0,46	0,48	0,48	0,48	0,48	0,48	0,46	0,44	0,42	0,41	0,40	0,39	0,37	0,36	0,35	0,34	0,32	0,31	0,30
S3 600	EUR/MWh	@ NCV	0,68	0,51	0,53	0,53	0,43	0,44	0,44	0,41	0,40	0,38	0,37	0,36	0,35	0,34	0,33	0,32	0,31	0,29	0,28	0,28
		@ GCV	0,61	0,46	0,48	0,48	0,39	0,39	0,39	0,37	0,36	0,35	0,33	0,32	0,32	0,31	0,30	0,29	0,28	0,26	0,26	0,25

Table 6.b Indicative amounts of tariff items for the contracted firm capacity on a yearly basis for the exit from the transmission system at the interconnection for the period 2020-2039 according to the planned gas transmission scenarios

Scenario	Unit	Calorific value	2020.	2021.	2022.	2023.	2024.	2025.	2026.	2027.	2028.	2029.	2030.	2031.	2032.	2033.	2034.	2035.	2036.	2037.	2038.	2039.
S1 OS	EUR/MWh	@ NCV	0,59	0,60	0,57	0,55	0,54	0,55	0,54	0,53	0,51	0,49	0,50	0,49	0,47	0,46	0,44	0,43	0,42	0,38	0,37	0,36
		@ GCV	0,53	0,54	0,51	0,50	0,49	0,50	0,49	0,48	0,46	0,44	0,45	0,44	0,42	0,41	0,40	0,39	0,38	0,35	0,34	0,33
S1 300	EUR/MWh	@ NCV	0,48	0,49	0,46	0,45	0,44	0,44	0,43	0,42	0,40	0,39	0,38	0,37	0,35	0,34	0,33	0,33	0,32	0,29	0,28	0,28
		@ GCV	0,43	0,44	0,42	0,41	0,40	0,39	0,38	0,38	0,36	0,35	0,34	0,33	0,32	0,31	0,30	0,29	0,28	0,26	0,25	0,25
S2 300	EUR/MWh	@ NCV	0,50	0,52	0,54	0,53	0,52	0,51	0,50	0,48	0,46	0,45	0,44	0,42	0,41	0,40	0,39	0,38	0,37	0,34	0,33	0,32
		@ GCV	0,45	0,47	0,49	0,48	0,47	0,46	0,45	0,43	0,42	0,40	0,39	0,38	0,37	0,36	0,35	0,34	0,33	0,31	0,30	0,29
S2 400	EUR/MWh	@ NCV	0,50	0,32	0,34	0,33	0,32	0,31	0,31	0,30	0,29	0,28	0,27	0,27	0,26	0,25	0,25	0,24	0,23	0,22	0,21	0,21
		@ GCV	0,45	0,29	0,30	0,30	0,29	0,28	0,28	0,27	0,26	0,25	0,25	0,24	0,23	0,23	0,22	0,22	0,21	0,19	0,19	0,19
S3 400	EUR/MWh	@ NCV	0,50	0,32	0,34	0,34	0,34	0,34	0,34	0,33	0,31	0,30	0,30	0,29	0,28	0,27	0,27	0,26	0,25	0,23	0,23	0,22
		@ GCV	0,45	0,29	0,30	0,30	0,30	0,31	0,31	0,29	0,28	0,27	0,27	0,26	0,25	0,25	0,24	0,23	0,23	0,21	0,21	0,20
S3 600	EUR/MWh	@ NCV	0,50	0,32	0,34	0,34	0,25	0,25	0,26	0,24	0,23	0,23	0,22	0,21	0,21	0,20	0,20	0,19	0,19	0,18	0,17	0,17
		@ GCV	0,45	0,29	0,30	0,30	0,23	0,23	0,23	0,22	0,21	0,20	0,20	0,19	0,19	0,18	0,18	0,17	0,17	0,16	0,15	0,15

Table 6.c Indicative amounts of tariff items for gas quantity at transmission system exits for the period 2020-2039 according to the planned gas transmission scenarios

Scenario	Unit	Calorific value	2020.	2021.	2022.	2023.	2024.	2025.	2026.	2027.	2028.	2029.	2030.	2031.	2032.	2033.	2034.	2035.	2036.	2037.	2038.	2039.
S1 OS	EUR/MWh	@ NCV	0,19	0,19	0,17	0,17	0,16	0,17	0,16	0,16	0,16	0,15	0,15	0,15	0,15	0,13	0,13	0,13	0,13	0,12	0,12	0,11
		@ GCV	0,17	0,17	0,16	0,16	0,14	0,16	0,14	0,14	0,14	0,13	0,13	0,13	0,13	0,12	0,12	0,12	0,12	0,11	0,11	0,10
S1 300	EUR/MWh	@ NCV	0,16	0,16	0,15	0,15	0,15	0,15	0,13	0,13	0,13	0,13	0,12	0,12	0,12	0,11	0,11	0,11	0,11	0,09	0,09	0,09
		@ GCV	0,14	0,14	0,13	0,13	0,13	0,13	0,12	0,12	0,12	0,12	0,11	0,11	0,11	0,10	0,10	0,10	0,10	0,08	0,08	0,08
S2 300	EUR/MWh	@ NCV	0,16	0,17	0,17	0,17	0,17	0,16	0,16	0,16	0,15	0,15	0,15	0,13	0,13	0,13	0,13	0,12	0,12	0,11	0,11	0,11
		@ GCV	0,14	0,16	0,16	0,16	0,16	0,14	0,14	0,14	0,13	0,13	0,13	0,12	0,12	0,12	0,12	0,11	0,11	0,10	0,10	0,10
S2 400	EUR/MWh	@ NCV	0,16	0,12	0,12	0,12	0,12	0,12	0,11	0,11	0,11	0,11	0,09	0,09	0,09	0,09	0,09	0,09	0,08	0,08	0,08	0,08
		@ GCV	0,14	0,11	0,11	0,11	0,11	0,11	0,10	0,10	0,10	0,10	0,08	0,08	0,08	0,08	0,08	0,08	0,07	0,07	0,07	0,07
S3 400	EUR/MWh	@ NCV	0,16	0,12	0,12	0,12	0,12	0,12	0,12	0,12	0,12	0,11	0,11	0,11	0,11	0,09	0,09	0,09	0,09	0,08	0,08	0,08
		@ GCV	0,14	0,11	0,11	0,11	0,11	0,11	0,11	0,11	0,11	0,10	0,10	0,10	0,10	0,08	0,08	0,08	0,08	0,07	0,07	0,07
S3 600	EUR/MWh	@ NCV	0,16	0,12	0,12	0,12	0,09	0,09	0,09	0,09	0,09	0,09	0,08	0,08	0,08	0,08	0,08	0,08	0,07	0,07	0,07	0,07
		@ GCV	0,14	0,11	0,11	0,11	0,08	0,08	0,08	0,08	0,08	0,08	0,07	0,07	0,07	0,07	0,07	0,07	0,06	0,06	0,06	0,06

Figure 1.a Indicative amounts of tariff items for the contracted firm capacity on a yearly basis for the entry into the transmission system from the terminal for liquefied natural gas for the period 2020-2039 according to the planned gas transmission scenarios (@NCV)

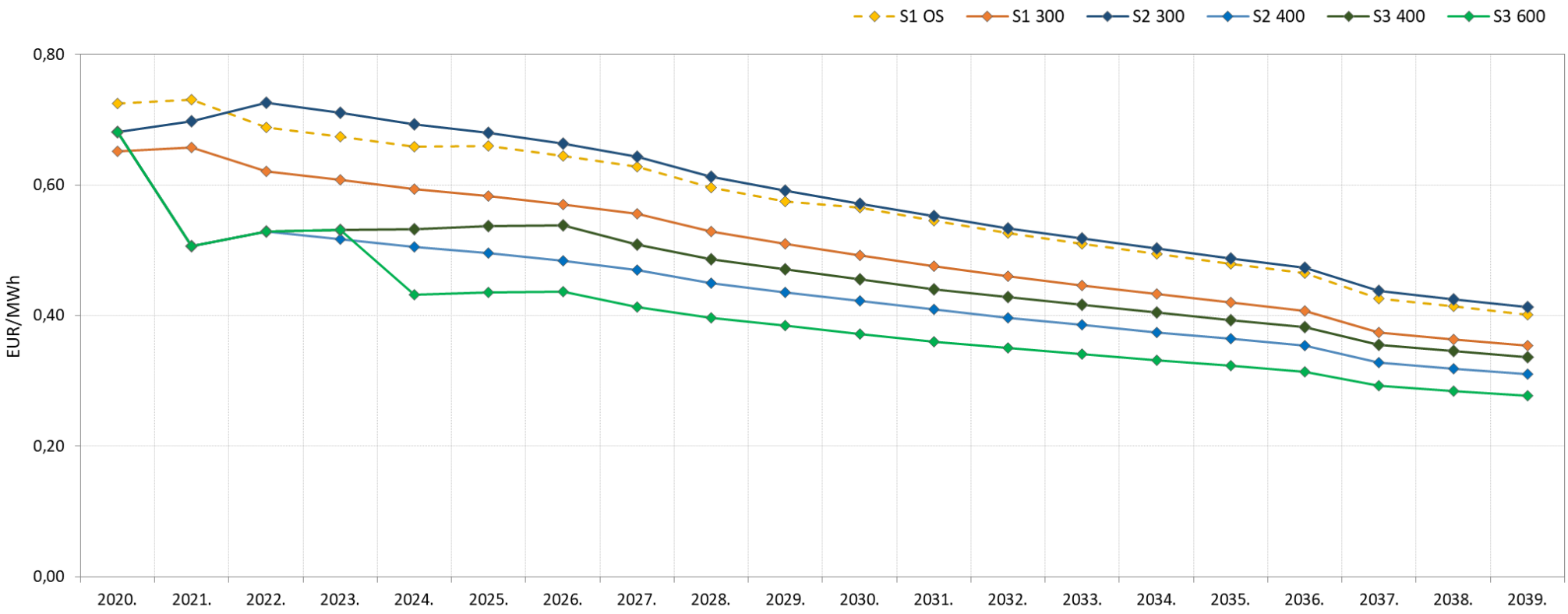


Figure 1.b Indicative amounts of tariff items for the contracted firm capacity on a yearly basis for the exit from the transmission system at the interconnect for the period 2020-2039 according to the planned gas transmission scenarios (@NCV)

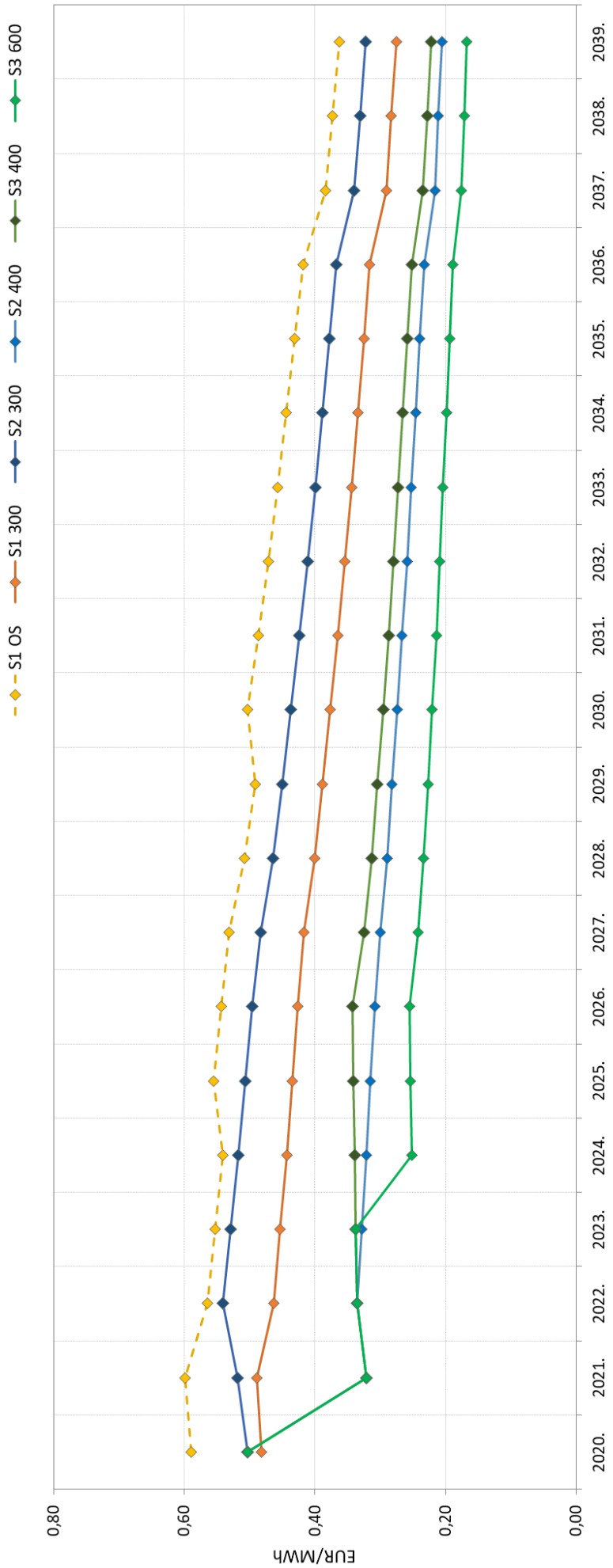
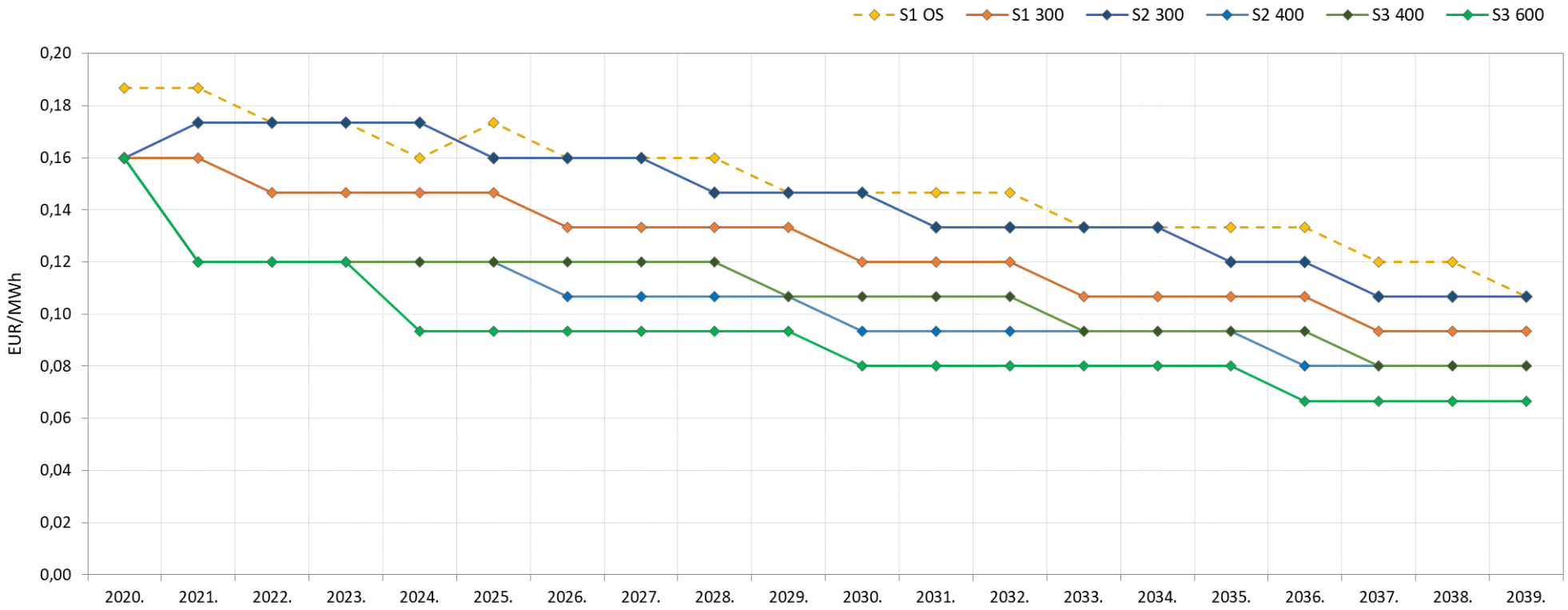


Figure 1.c Indicative amounts of tariff items for gas quantity at the exits from the transmission system for the period 2020-2039 according to the planned gas transmission scenarios (@NCV)



4. CONCLUSION

Following all explained in this Decision, HERA considers that the Request of the energy entity PLINACRO d.o.o. is not entirely justified. Based on the previous, to the energy entity PLINACRO d.o.o. it is justified to approve indicative amounts of tariff items for the contracted firm capacity on a yearly basis for the entry into the transmission system from the terminal for the liquefied natural gas, for the contracted firm capacity on a yearly basis for the exit from the transmission system at the interconnection and for the gas quantity at exits from the transmission system, as shown in the Table 7.a, Table 7.b. and Table 7.c.

Table 7.a Indicative amounts of tariff items for the contracted firm capacity on a yearly basis for the entry into the transmission system from the terminal for liquefied natural gas for the period 2020-2039

Development scenario	***Capacity booking***	***Unit (@NCV)***	***2020.***	***2021.***	***2022.***	***2023.***	***2024.***	***2025.***	***2026.***	***2027.***	***2028.***	***2029.***
S1	OS	kn/kWh/day	1,9852	1,9993	1,8855	1,8464	1,8023	1,8074	1,7648	1,7205	1,6316	1,5730
	300	kn/kWh/day	1,7843	1,8008	1,6997	1,6646	1,6255	1,5962	1,5595	1,5214	1,4473	1,3971
S2	300	kn/kWh/day	1,8643	1,9093	1,9869	1,9441	1,8964	1,8604	1,8157	1,7608	1,6761	1,6189
	400	kn/kWh/day	1,8643	1,3876	1,4468	1,4160	1,3829	1,3560	1,3248	1,2865	1,2326	1,1937
S3	400	kn/kWh/day	1,8643	1,3876	1,4468	1,4542	1,4585	1,4689	1,4738	1,3934	1,3327	1,2884
	600	kn/kWh/day	1,8643	1,3876	1,4468	1,4542	1,1838	1,1920	1,1965	1,1320	1,0864	1,0517
Development scenario	***Capacity booking***	***Unit (@NCV)***	***2030.***	***2031.***	***2032.***	***2033.***	***2034.***	***2035.***	***2036.***	***2037.***	***2038.***	***2039.***
S1	OS	kn/kWh/day	1,5470	1,4915	1,4411	1,3966	1,3536	1,3119	1,2716	1,1671	1,1327	1,0994
	300	kn/kWh/day	1,3487	1,3021	1,2596	1,2220	1,1856	1,1503	1,1160	1,0253	0,9960	0,9677
S2	300	kn/kWh/day	1,5639	1,5109	1,4620	1,4182	1,3759	1,3349	1,2952	1,1986	1,1637	1,1299
	400	kn/kWh/day	1,1561	1,1196	1,0857	1,0552	1,0256	0,9968	0,9689	0,8981	0,8735	0,8496
S3	400	kn/kWh/day	1,2456	1,2043	1,1719	1,1390	1,1071	1,0761	1,0461	0,9731	0,9463	0,9202
	600	kn/kWh/day	1,0180	0,9855	0,9601	0,9340	0,9087	0,8842	0,8602	0,8010	0,7796	0,7588

Table 7.b Indicative amounts of tariff items for the contracted firm capacity on a yearly basis for exits from the transmission system at the interconnection for the period 2020-2039

Development scenario	***Capacity booking***	***Unit (@NCV)***	***2020.***	***2021.***	***2022.***	***2023.***	***2024.***	***2025.***	***2026.***	***2027.***	***2028.***	***2029.***
S1	OS	kn/kWh/day	1,6149	1,6379	1,5468	1,5144	1,4801	1,5191	1,4887	1,4553	1,3908	1,3465
	300	kn/kWh/day	1,3178	1,3402	1,2670	1,2409	1,2135	1,1915	1,1678	1,1424	1,0963	1,0629
S2	300	kn/kWh/day	1,3769	1,4209	1,4813	1,4492	1,4157	1,3887	1,3596	1,3221	1,2696	1,2318
	400	kn/kWh/day	1,3769	0,8795	0,9186	0,8992	0,8794	0,8621	0,8443	0,8217	0,7937	0,7716
S3	400	kn/kWh/day	1,3769	0,8795	0,9186	0,9235	0,9275	0,9339	0,9392	0,8900	0,8582	0,8329
	600	kn/kWh/day	1,3769	0,8795	0,9186	0,9235	0,6899	0,6945	0,6985	0,6622	0,6401	0,6217
Development scenario	***Capacity booking***	***Unit (@NCV)***	***2030.***	***2031.***	***2032.***	***2033.***	***2034.***	***2035.***	***2036.***	***2037.***	***2038.***	***2039.***
S1	OS	kn/kWh/day	1,3763	1,3321	1,2903	1,2520	1,2150	1,1790	1,1442	1,0514	1,0217	0,9928
	300	kn/kWh/day	1,0306	0,9993	0,9696	0,9425	0,9161	0,8906	0,8657	0,7968	0,7755	0,7548
S2	300	kn/kWh/day	1,1951	1,1595	1,1254	1,0938	1,0632	1,0335	1,0047	0,9315	0,9060	0,8813

	400	kn/kWh/day	0,7501	0,7292	0,7091	0,6906	0,6726	0,6550	0,6379	0,5926	0,5775	0,5627
S3	400	kn/kWh/day	0,8082	0,7844	0,7654	0,7455	0,7261	0,7072	0,6888	0,6420	0,6255	0,6095
	600	kn/kWh/day	0,6039	0,5865	0,5728	0,5584	0,5443	0,5305	0,5172	0,4824	0,4704	0,4587

Table 7.c Indicative amounts of tariff items for gas quantity at transmission system exits for the period 2020-2039

Development scenario	***Capacity booking***	***Unit (@NCV)***	***2020.***	***2021.***	***2022.***	***2023.***	***2024.***	***2025.***	***2026.***	***2027.***	***2028.***	***2029.***
S1	OS	kn/kWh	0,0014	0,0014	0,0013	0,0013	0,0012	0,0013	0,0012	0,0012	0,0012	0,0011
	300	kn/kWh	0,0012	0,0012	0,0011	0,0011	0,0011	0,0011	0,0010	0,0010	0,0010	0,0010
S2	300	kn/kWh	0,0012	0,0013	0,0013	0,0013	0,0013	0,0012	0,0012	0,0012	0,0011	0,0011
	400	kn/kWh	0,0012	0,0009	0,0009	0,0009	0,0009	0,0009	0,0008	0,0008	0,0008	0,0008
S3	400	kn/kWh	0,0012	0,0009	0,0009	0,0009	0,0009	0,0009	0,0009	0,0009	0,0009	0,0008
	600	kn/kWh	0,0012	0,0009	0,0009	0,0009	0,0007	0,0007	0,0007	0,0007	0,0007	0,0007
Development scenario	***Capacity booking***	***Unit (@NCV)***	***2030.***	***2031.***	***2032.***	***2033.***	***2034.***	***2035.***	***2036.***	***2037.***	***2038.***	***2039.***
S1	OS	kn/kWh	0,0011	0,0011	0,0011	0,0010	0,0010	0,0010	0,0010	0,0009	0,0009	0,0008
	300	kn/kWh	0,0009	0,0009	0,0009	0,0008	0,0008	0,0008	0,0008	0,0007	0,0007	0,0007
S2	300	kn/kWh	0,0011	0,0010	0,0010	0,0010	0,0010	0,0009	0,0009	0,0008	0,0008	0,0008
	400	kn/kWh	0,0007	0,0007	0,0007	0,0007	0,0007	0,0007	0,0006	0,0006	0,0006	0,0006
S3	400	kn/kWh	0,0008	0,0008	0,0008	0,0007	0,0007	0,0007	0,0007	0,0006	0,0006	0,0006
	600	kn/kWh	0,0006	0,0006	0,0006	0,0006	0,0006	0,0006	0,0005	0,0005	0,0005	0,0005

Pursuant to the above stated it was decided as in item 1 and item 2 of the pronouncement of this Decision.

Pursuant to article 29 paragraphs 10 and 11 of the Energy Act HERA will take indicative amounts of tariff items by a special decision to be published in the „Official Gazette“, and it was therefore decided as in item 4 of the pronouncement of this Decision.

Pursuant to article 29 paragraph 8 of the Energy Act HERA is obliged to deliver to the energy entity the decision on approval or rejection of the request for the determining or modification of the amount of tariff items, and it was therefore decided as in item 5 of the pronouncement of this Decision.

Article 27 paragraph 9 of Act on the Regulation of Energy Activity stipulates that individual decisions taken by the Board of Commissioners of HERA in exercising public authorities are announced on the HERA website, and it was therefore decided as in item 6 of the pronouncement of this Decision.

President of the Board of Commissioners

Tomislav Jureković, B. Sc.

Instruction on legal remedy:

This Decision is enforceable.

This Decision shall not be subject to an appeal, however, it is possible to initiate an administrative action through a lawsuit with the Administrative Court in Zagreb, within 30 days from the day of delivery of this Decision.

To be submitted to:

1. PLINACRO d.o.o., Savska cesta 88A, Zagreb
2. Files of sessions of the Board of Commissioners
3. Records, here