



Transelectrica®
Societate Administrată în Sistem Dualist

MARKET MONITORING REPORT

Market for Allocation of Cross-Border Capacities

October 2020



- ANRE - Romanian Energy Regulatory Authority
- HHI - Herfindahl-Hirschman Index
- BRP - Balance Responsible Party
- BM - Balancing Market
- DAM - Day Ahead Market
- TSO - Transmission System Operator
- DU – Dispatchable Unit
- PN – Physical Notification
- NDC - National Dispatching Center
- C1 – The market share of the largest market participant
- C3 – Total market share of top 3 market participants
- NPS – Minimum number of residual generators
- TTC – Total Transfer Capacity
- NTC – Net Transfer Capacity
- ATC – Available Transfer Capacity

Transelectrica, the Romanian Transmission System Operator, operates and monitors the activity of 3 types of markets: Balancing Market, Ancillary Services Market and Market for Allocation of Cross-Border Capacities.

Using the records from the markets data base, Transelectrica prepares daily, weekly and monthly monitoring reports. A part of the data included in these reports (those data which are not confidential) is published on the website **www.transelectrica.ro**

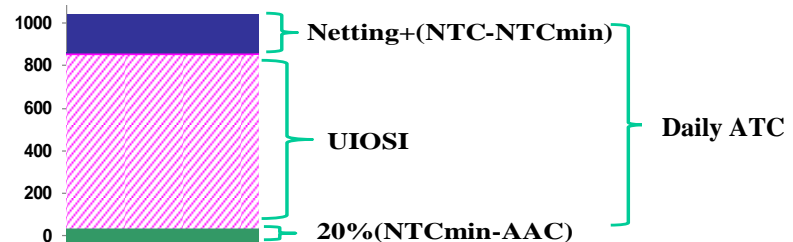
General Remarks



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- According to the agreements between Transelectrica and neighbors for year 2020 :
 - ✓ on the Bulgarian border, the bilateral coordinated allocation is done for 100% of total capacity by Transelectrica for daily auctions. Starting with 20.11.2019, implicit intraday allocation with continuous trading is organized on the Bulgarian border, due to the integration of Romanian intraday market in SIDC (Single Intra-Day Market). In the event of decoupling, no explicit intraday auctions are organized on RO – BG border; the “netting” is applied to daily and intraday allocation.
 - ✓ on the Hungarian border, starting with 20.11.2019 is organized implicit intraday allocation with continuous trading, due to the integration of Romanian intraday market in SIDC (Single Intra-Day Market). In the event of decoupling, no explicit intraday auctions are organized on RO – HU border. Implicit daily allocations are held since the CZ-SK-HU-RO day-ahead market coupling. In the event of decoupling, MAVIR is in charge with the explicit daily auctions (shadow auctions) for RO-HU border. The “netting” is applied to daily and intraday allocation.
 - ✓ on the Serbian border, the bilateral coordinated allocation, is done for 100% of total capacity by EMS (Serbia) for daily auctions and by Transelectrica for long term and intraday auctions. The “netting” is applied to daily and intraday allocation. The intraday allocation is done in six auction sessions for time intervals: 00:00-04:00, 04:00-08:00, 08:00-12:00, 12:00-16:00, 16:00-20:00, 20:00-00:00 CET.
 - ✓ *UIOSI* („use it or sell it”) principle is applied on Hungarian, Bulgarian and Serbian borders.
 - ✓ the long term auctions on Hungarian and Bulgarian borders are held by Joint Allocation Office (JAO) based on Allocation Rules for Forward Capacity Allocation (HAR) and border specific Annex. On these borders it is applied:
 - ✓ reservation of a percentage of interconnection capacity for short term auction, offered capacity being calculated as 80% of the minimum of available capacities of all periods of the month;



- Transelectrica’s auctions are held on Damas platform, with euro currency trading;
- On Romania – Bulgaria, Romania – Serbia and Romania – Hungary border, the use of the physical transport rights is performed in accordance with the m:n nomination principle, for all time horizons.



- Long term auction results on the Hungarian and Bulgarian borders are provide by JAO and daily auction results on the Serbian border (auction prices, allocated capacities) are provided by the respective TSO.
- Usage of allocated capacity on Ukrainian and Moldavian border is restricted by Ukrainian TSO agreement and respectively by the approval of the distribution operator of the passive consumption islands.
- Monthly auctions for October 2020 were held as:
 - ✓ import Hungary*: 01 – 31.10.2020;
 - ✓ export Hungary: 01 – 04.10.2020; 05 – 07.10.2020; 08 – 09.10.2020; 10 – 11.10.2020; 12 – 20.10.2020; 21 – 23.10.2020; 24 – 30.10.2020; 31.10.2020;
 - ✓ import/export Bulgaria*: 01 – 31.10.2020;
 - ✓ import Serbia: 01 – 09.10.2020; 10 – 18.10.2020; 19 – 23.10.2020; 24 – 31.10.2020;
 - ✓ export Serbia: 01 – 09.10.2020; 10 – 11.10.2020; 12 – 20.10.2020; 21 – 23.10.2020; 24 – 25.10.2020; 26 – 30.10.2020; 31.10.2020;
 - ✓ import Ukraine: 01 – 09.10.2020; 10 – 18.10.2020; 19 – 23.10.2020; 24 – 31.10.2020;
 - ✓ export Ukraine: 01 – 09.10.2020; 10 – 11.10.2020; 12 – 18.10.2020; 19 – 23.10.2020; 24 – 25.10.2020; 26 – 30.10.2020; 31.10.2020.
- In October 2020 there were no auctions held on Moldavian border.

* according to the allocation rules, monthly offered capacity was calculated taking into account the minimum of NTC's monthly values.



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Market for Allocation of Cross-Border Capacities

Monthly auction Results of 01 – 31 October 2020

	Prices [euro/MWh]	Capacities [MW]								
	Results	TTC	NTC	ATC	AAC	Reserved	Offered	Requested	Alocated	Final Rights*
Hungary export										
<i>01 - 04 October 2020</i>	0.25	650	550	201	349	0	160	2298	153	502
<i>05 - 07 October 2020</i>	0.25	500	400	51	349	0	40	2298	33	382
<i>08 - 09 October 2020</i>	0.25	650	550	201	349	0	160	2298	153	502
<i>10 - 11 October 2020</i>	0.25	700	600	251	349	0	200	2298	195	544
<i>12 - 20 October 2020</i>	0.25	650	550	201	349	0	160	2298	153	502
<i>21 - 23 October 2020</i>	0.25	600	500	151	349	0	120	2298	114	463
<i>24 - 30 October 2020</i>	0.25	800	700	351	349	0	280	2298	280	629
<i>31 October 2020</i>	0.25	700	600	251	349	0	200	2298	195	544
Hungary import										
<i>01 - 02 October 2020</i>	1.67	700	600	250	350	0	160	1899	160	510
<i>03 - 04 October 2020</i>	1.67	800	700	350	350	0	160	1899	160	510
<i>05 - 09 October 2020</i>	1.67	700	600	250	350	0	160	1899	160	510
<i>10 - 18 October 2020</i>	1.67	800	700	350	350	0	160	1899	160	510
<i>19 - 23 October 2020</i>	1.67	650	550	200	350	0	160	1899	160	510
<i>24 - 31 October 2020</i>	1.67	800	700	350	350	0	160	1899	160	510
Bulgaria export										
<i>01 - 25 October 2020</i>	0.38	1000	900	651	249	0	280	2576	280	529
<i>26 - 30 October 2020</i>	0.38	700	600	351	249	0	280	2576	280	529
<i>31 October 2020</i>	0.38	1000	900	651	249	0	280	2576	280	529
Bulgaria import										
<i>01 - 25 October 2020</i>	0.12	1000	900	650	250	0	280	2351	278	528
<i>26 - 30 October 2020</i>	0.12	700	600	350	250	0	280	2351	278	528
<i>31 October 2020</i>	0.12	1000	900	650	250	0	280	2351	278	528

Notes:

ATC values on Hungarian and Bulgarian borders are calculated before the reservation of capacity. Offered capacity includes reservation and returned capacity.

Requested = requested capacity that remains after automatic rejection of the offers with credit limit exceeded

Final rights = monthly allocated capacity + yearly allocated capacity after returns and withdrawals.



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Market for Allocation of Cross-Border Capacities

Monthly auction Results of 01 – 31 October 2020

	<u>Prices [euro/MWh]</u>	<u>Capacities [MW]</u>								
Serbia export										
<i>01 - 09 October 2020</i>	0.15	500	400	150	250	-	150	464	150	400
<i>10 - 11 October 2020</i>	0.04	700	600	350	250	-	350	689	350	600
<i>12 - 20 October 2020</i>	0.06	600	500	250	250	-	250	529	250	500
<i>21 - 23 October 2020</i>	0.08	550	450	200	250	-	200	479	200	450
<i>24 - 25 October 2020</i>	0.05	650	550	300	250	-	300	534	300	550
<i>26 - 30 October 2020</i>	0.05	700	600	350	250	-	350	704	350	600
<i>31 October 2020</i>	0.07	600	500	250	250	-	250	584	250	500
Serbia import										
<i>01 - 09 October 2020</i>	0.66	600	500	250	250	-	250	669	250	500
<i>10 - 18 October 2020</i>	0.47	800	700	450	250	-	450	989	450	700
<i>19 - 23 October 2020</i>	0.80	500	400	150	250	-	150	474	150	400
<i>24 - 31 October 2020</i>	0.41	800	700	450	250	-	450	1039	450	700
Ukraine export										
<i>01 - 09 October 2020</i>	0.09	150	50	50	-	-	50	70	50	50
<i>10 - 11 October 2020</i>	0.00	300	200	200	-	-	200	200	200	200
<i>12 - 18 October 2020</i>	0.05	200	100	100	-	-	100	130	100	100
<i>19 - 23 October 2020</i>	0.09	150	50	50	-	-	50	80	50	50
<i>24 - 25 October 2020</i>	0.05	200	100	100	-	-	100	130	100	100
<i>26 - 30 October 2020</i>	0.00	250	150	150	-	-	150	150	150	150
<i>31 October 2020</i>	0.05	200	100	100	-	-	100	120	100	100
Ukraine import										
<i>01 - 09 October 2020</i>	0.14	200	100	100	-	-	100	205	100	100
<i>10 - 18 October 2020</i>	0.12	400	300	300	-	-	300	445	300	300
<i>19 - 23 October 2020</i>	0.09	250	150	150	-	-	150	215	150	150
<i>24 - 31 October 2020</i>	0.12	400	300	300	-	-	300	425	300	300
Moldavia export										
<i>01 - 31 October 2020</i>	-	-	-	-	-	-	-	-	-	-
Moldavia import										
<i>01 - 31 October 2020</i>	-	-	-	-	-	-	-	-	-	-
RO_Vulcanesti										
<i>01 - 31 October 2020</i>	-	-	-	-	-	-	-	-	-	-
RO_Costesti										
<i>01 - 31 October 2020</i>	-	-	-	-	-	-	-	-	-	-
RO_Cioara										
<i>01 - 31 October 2020</i>	-	-	-	-	-	-	-	-	-	-

Notes:

Requested = requested capacity that remains after automatic rejection of the offers with credit limit exceeded

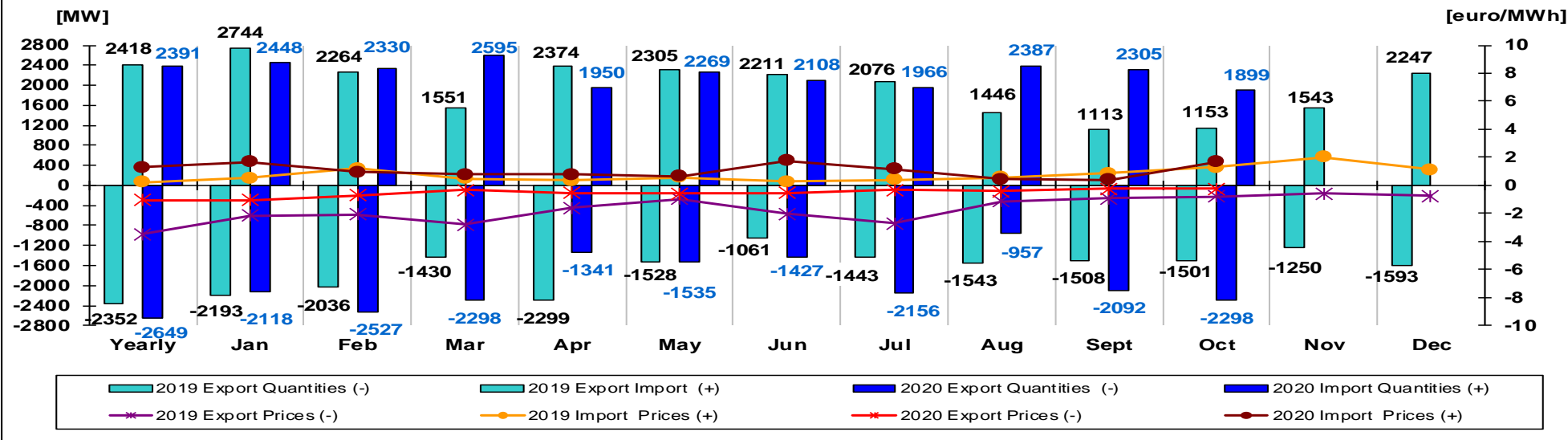
Final rights = monthly allocated capacity + yearly allocated capacity after returns and withdrawals.

Public

Market for Allocation of Cross-Border Capacities



Weighted average of requested capacities correlated with auction clearing price (weighted with allocated capacities) on Hungarian border



Border	Yearly	Jan. 20	Feb.20	Mar.20	Apr.20	May 20	Jun. 20	Jul. 20	Aug. 20	Sept. 20	Oct. 20	Nov.20	Dec. 20
Hungary export	1.03	1.05	0.72	0.33	0.54	0.58	0.53	0.33	0.40	0.25	0.25		
Hungary import	1.28	1.67	0.96	0.78	0.77	0.64	1.77	1.18	0.43	0.38	1.67		

Border	Yearly	Jan. 19	Feb.19	Mar.19	Apr.19	May 19	Jun. 19	Jul. 19	Aug. 19	Sept. 19	Oct. 19	Nov.19	Dec. 19
Hungary export	3.46	2.14	2.07	2.81	1.61	0.96	2.02	2.71	1.13	0.94	0.81	0.57	0.75
Hungary import	0.24	0.51	1.19	0.49	0.37	0.59	0.27	0.42	0.56	0.87	1.31	2.00	1.13

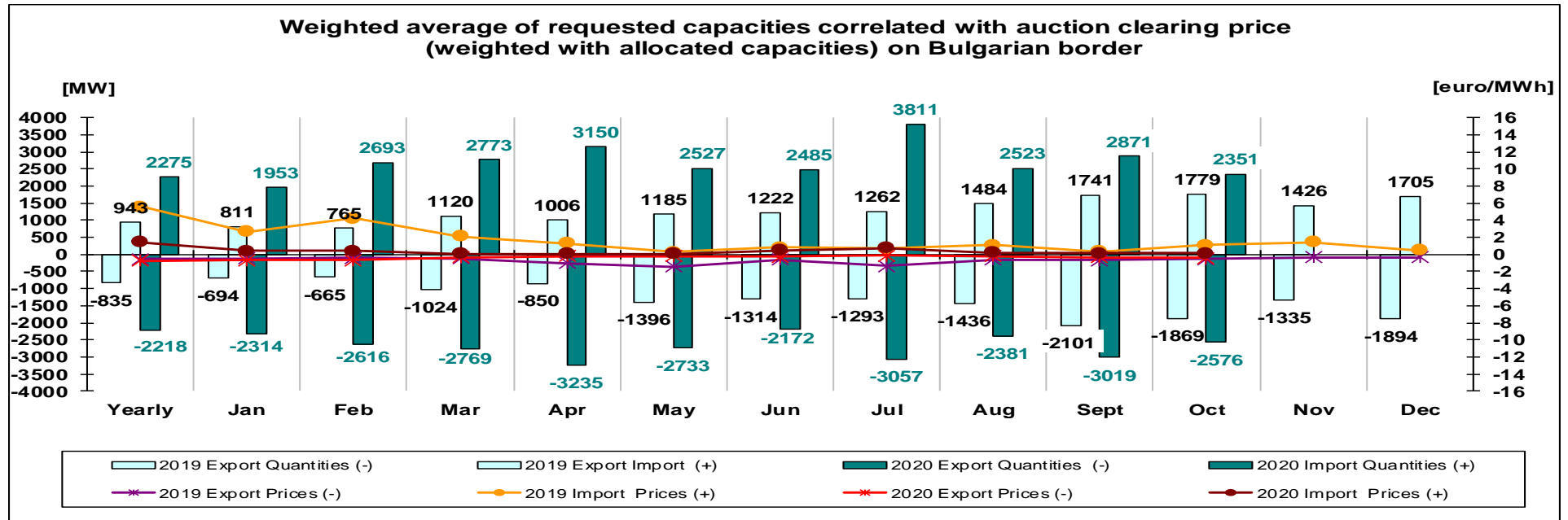
- Compared with previous year, in October 2020 the auction price decreased on export direction, while offered capacity and requested capacity were higher. On import direction, monthly auction price slightly increased compared with similar period of previous year, while offered capacity and requested capacity were higher.

Market for Allocation of Cross-Border Capacities



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Border	Yearly	Jan. 20	Feb.20	Mar.20	Apr.20	May 20	Jun. 20	Jul. 20	Aug. 20	Sept. 20	Oct. 20	Nov.20	Dec. 20
Bulgaria export	0.77	0.71	0.68	0.35	0.18	0.19	0.25	0.14	0.20	0.33	0.38		
Bulgaria import	1.43	0.41	0.40	0.09	0.07	0.09	0.51	0.73	0.24	0.14	0.12		

Border	Yearly	Jan. 19	Feb.19	Mar.19	Apr.19	May 19	Jun. 19	Jul. 19	Aug. 19	Sept. 19	Oct. 19	Nov.19	Dec. 19
Bulgaria export	0.51	0.47	0.44	0.46	1.03	1.45	0.58	1.36	0.61	0.71	0.51	0.37	0.35
Bulgaria import	5.60	2.67	4.24	2.09	1.27	0.27	0.82	0.68	1.11	0.31	1.11	1.42	0.51

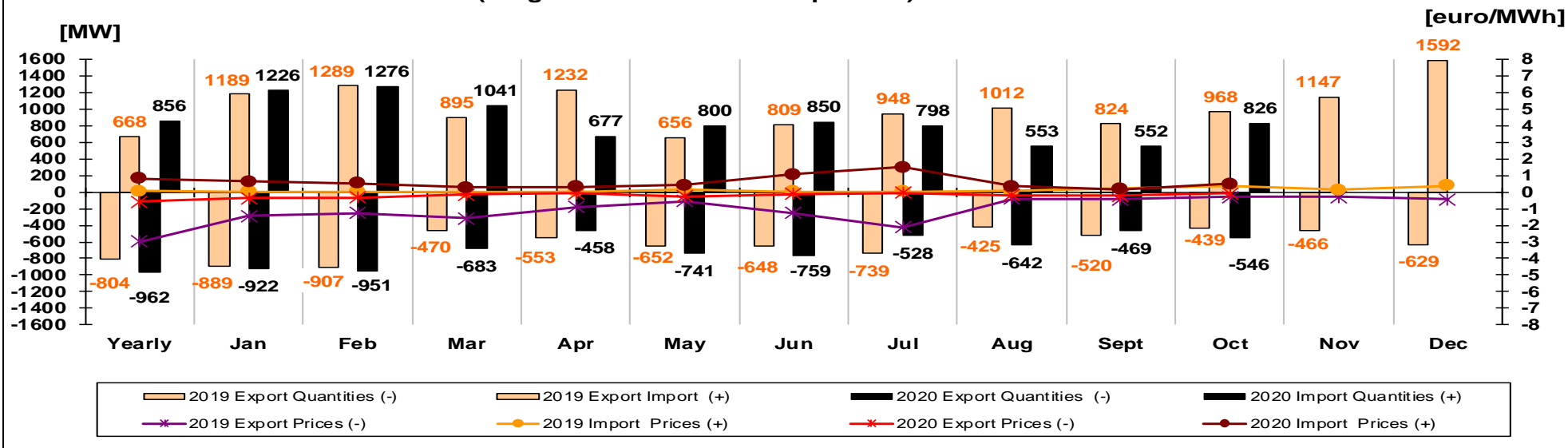
- Compared with previous year, in October 2020 the auction price decreased on export direction, while offered capacity was lower and requested capacity was higher. On import direction, monthly auction price decreased compared with similar period of previous year, while offered capacity was lower and requested capacity was higher.

Market for Allocation of Cross-Border Capacities



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Weighted average of requested capacities correlated with auction clearing price (weighted with allocated capacities) on Serbian border



Border	Yearly	Jan. 20	Feb.20	Mar.20	Apr.20	May 20	Jun. 20	Jul. 20	Aug. 20	Sept. 20	Oct. 20	Nov.20	Dec. 20
Serbia export	0.56	0.36	0.32	0.13	0.07	0.24	0.12	0.05	0.16	0.22	0.07		
Serbia import	0.82	0.66	0.52	0.29	0.32	0.43	1.08	1.50	0.35	0.17	0.51		

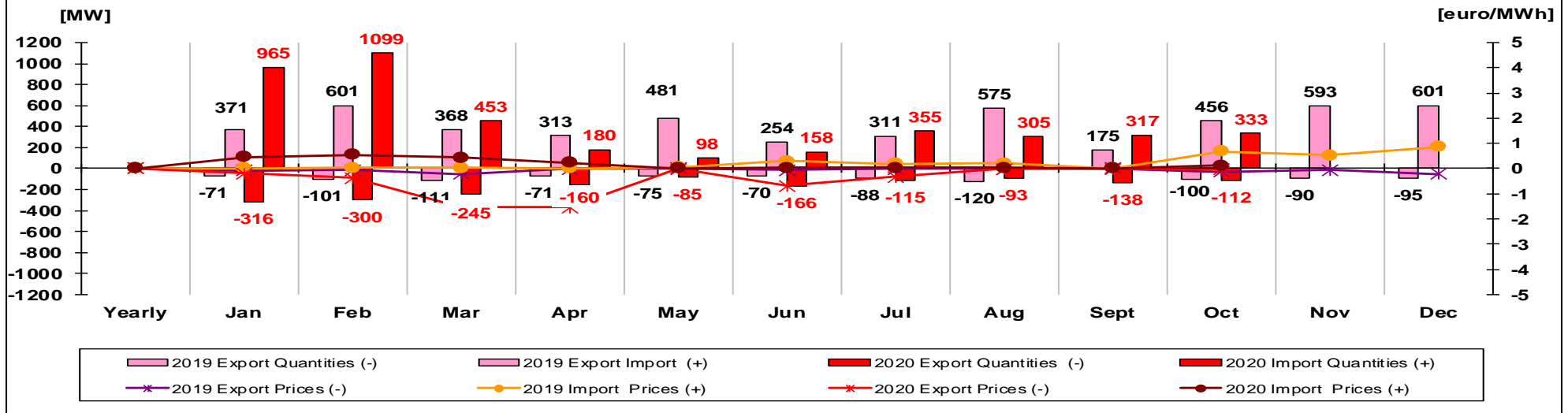
Border	Yearly	Jan. 19	Feb.19	Mar.19	Apr.19	May 19	Jun. 19	Jul. 19	Aug. 19	Sept. 19	Oct. 19	Nov.19	Dec. 19
Serbia export	2.97	1.42	1.27	1.58	0.88	0.55	1.24	2.13	0.38	0.45	0.28	0.29	0.43
Serbia import	0.07	0.03	0.03	0.01	0.03	0.16	0.04	0.03	0.06	0.21	0.39	0.13	0.41

- Compared with previous year, in October 2020 the auction price decreased on export direction, while offered capacity and requested capacity were higher. On import direction monthly auction price slightly increased, while offered capacity was higher and requested capacity was lower.

Market for Allocation of Cross-Border Capacities



Weighted average of requested capacities correlated with auction clearing price (weighted with allocated capacities) on Ukrainian border



Border	Yearly	Jan. 20	Feb.20	Mar.20	Apr.20	May 20	Jun. 20	Jul. 20	Aug. 20	Sept. 20	Oct. 20	Nov.20	Dec. 20
Ukraine export	-	0.20	0.37	1.55	1.55	0.02	0.69	0.32	0.01	0.02	0.04		
Ukraine import	-	0.45	0.55	0.44	0.23	0.02	0.03	0.02	0.02	0.02	0.12		

Border	Yearly	Jan. 19	Feb.19	Mar.19	Apr.19	May 19	Jun. 19	Jul. 19	Aug. 19	Sept. 19	Oct. 19	Nov.19	Dec. 19
Ukraine export	-	0.08	0.07	0.22	0.01	0.00	0.07	0.02	0.01	-	0.13	0.07	0.21
Ukraine import	-	0.00	0.04	0.02	0.00	0.06	0.29	0.18	0.21	0.01	0.68	0.53	0.85

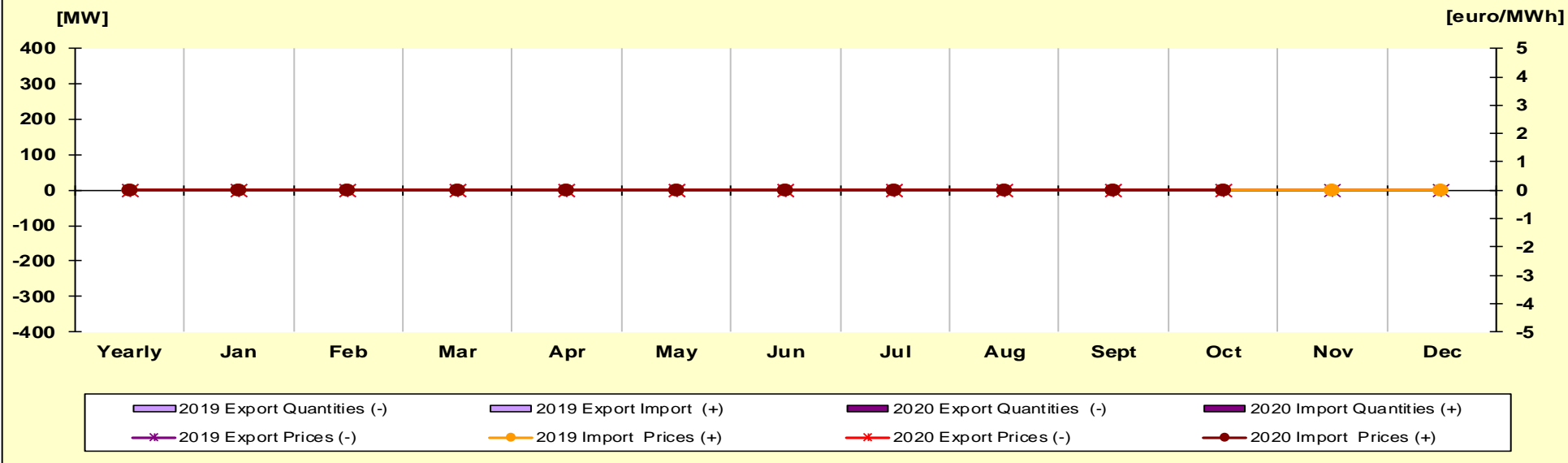
- Compared with previous year, in October 2020 the auction price decreased on import direction, while offered capacity was higher and requested capacity was lower. On export direction the auction price was low, while offered capacity and requested capacity were higher.

Market for Allocation of Cross-Border Capacities



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Weighted average of requested capacities correlated with auction clearing price (weighted with allocated capacities) on Moldavian border



Border	Yearly	Jan. 20	Feb.20	Mar.20	Apr.20	May 20	Jun. 20	Jul. 20	Aug. 20	Sept. 20	Oct. 20	Nov.20	Dec. 20
Moldavia export	-	-	-	-	-	-	-	-	-	-	-		
Moldavia import	-	-	-	-	-	-	-	-	-	-	-		

Border	Yearly	Jan. 19	Feb.19	Mar.19	Apr.19	May 19	Jun. 19	Jul. 19	Aug. 19	Sept. 19	Oct. 19	Nov.19	Dec. 19
Moldavia export	-	-	-	-	-	-	-	-	-	-	-	-	-
Moldavia import	-	-	-	-	-	-	-	-	-	-	-	-	-

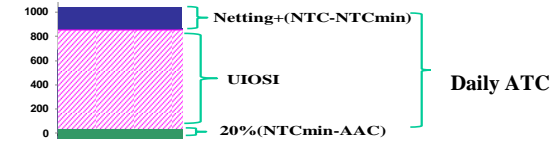


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Market for Allocation of Cross-Border Capacities

Daily implicit Auctions on Romanian – Hungarian border

Reserved Capacity [MW] average value		Unused Capacity [MW] average value	
RO-HU	HU-RO	RO-HU	HU-RO
45	40	519	376



Hungary October 2020



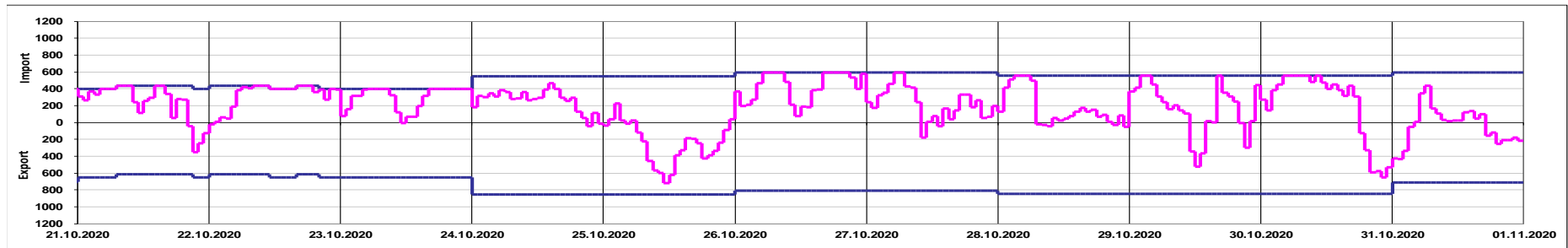
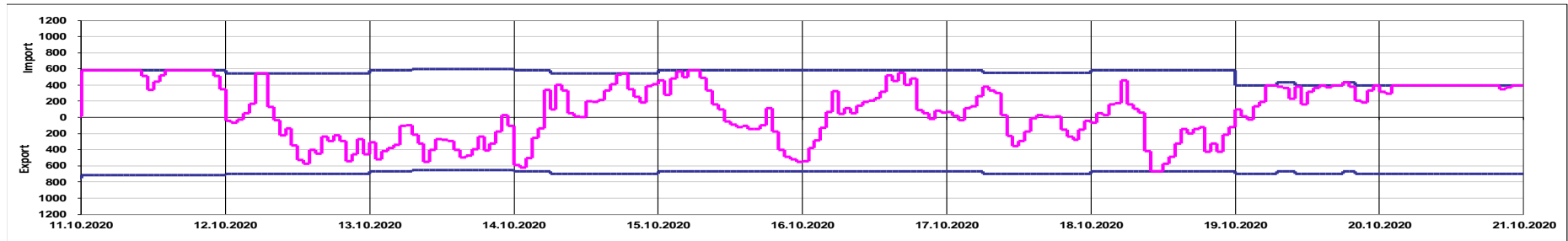
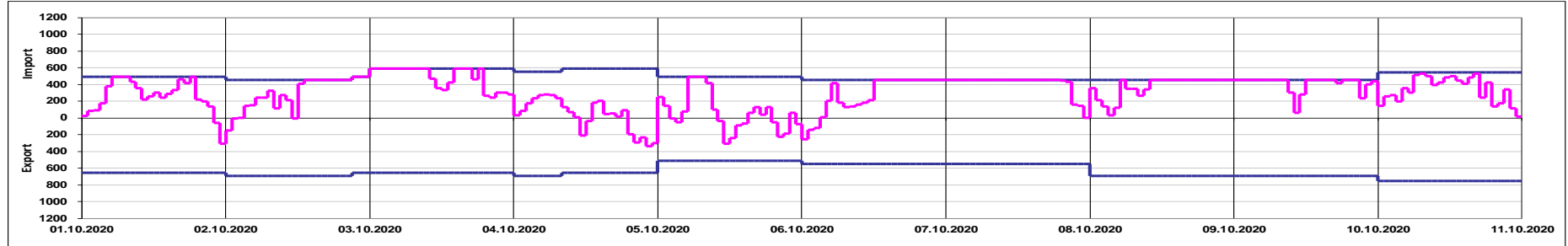


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Market for Allocation of Cross-Border Capacities

Daily implicit Auctions on Romanian – Hungarian border

Hungary October 2020



Offered Capacity on Daily Auction [MW]

Net Position Border RO - HU [MWh]

Public

Market for Allocation of Cross-Border Capacities

Daily implicit Auctions on Romanian – Hungarian border

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DAM Prices RO [Euro/MWh]

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Max	
1	34.70	33.09	31.36	30.33	32.36	51.29	54.97	59.00	59.50	55.20	51.99	49.99	47.38	47.00	44.75	45.11	48.49	53.60	58.89	66.07	54.99	46.29	43.51	37.86	66.07	
2	35.16	34.44	33.93	33.01	34.13	36.07	47.88	54.19	57.15	53.48	50.55	47.46	38.85	37.41	35.23	34.70	46.00	52.77	58.93	49.08	50.93	46.92	50.93	34.70	58.93	
3	42.22	38.38	36.20	36.53	36.53	40.43	47.41	44.95	40.23	34.69	28.89	27.06	25.63	23.30	24.55	26.48	28.53	30.94	38.38	45.25	39.00	34.25	29.60	25.42	47.41	
4	18.59	11.00	8.00	6.28	4.02	3.04	2.91	6.56	7.56	6.50	3.07	2.28	1.00	0.40	1.00	2.05	10.26	23.98	36.54	46.41	39.81	33.57	33.00	27.06	46.41	
5	19.00	16.50	14.00	12.96	15.78	25.61	39.49	46.94	50.91	47.00	41.33	39.55	37.25	36.37	35.75	36.32	40.46	46.70	51.89	56.66	48.74	37.82	33.86	27.50	56.66	
6	29.09	24.02	19.47	18.40	20.45	30.38	38.50	46.82	50.10	47.42	42.87	41.83	47.01	50.91	53.08	52.50	60.96	65.48	75.00	59.48	57.06	54.82	42.90	51.31	75.00	
7	34.50	34.30	30.39	34.71	44.97	67.77	87.28	87.28	85.53	82.71	59.00	54.34	58.94	69.62	71.87	63.91	65.51	71.88	69.62	57.58	47.50	39.56	35.43	31.01	87.28	
8	32.31	25.89	22.77	18.86	20.76	34.67	37.97	46.59	49.52	45.10	44.93	42.88	50.88	54.98	52.60	59.50	64.78	69.04	83.03	72.00	54.98	49.03	49.03	40.42	83.03	
9	37.98	36.53	35.98	34.68	36.53	50.89	53.97	61.56	62.46	58.16	52.40	50.14	49.05	51.07	54.30	55.00	58.56	69.78	71.86	69.86	54.97	45.13	42.45	38.38	71.86	
10	36.05	31.45	28.89	26.09	25.65	28.00	28.43	31.47	36.52	38.07	35.50	33.98	32.11	28.11	28.00	28.01	30.36	36.97	44.93	49.38	42.88	35.88	33.34	30.36	49.38	
11	33.87	27.90	24.14	24.72	26.48	34.69	34.48	34.69	36.54	35.39	33.23	32.63	32.65	28.99	34.48	36.21	39.58	42.28	57.06	51.31	49.06	42.59	36.54	33.15	57.06	
12	30.50	29.43	27.93	26.42	27.41	34.48	51.31	63.02	69.42	65.00	58.99	55.89	53.53	50.00	48.55	49.00	52.25	60.89	77.50	91.23	65.54	53.00	47.53	40.91	91.23	
13	37.65	36.08	34.48	32.84	33.95	36.54	50.65	61.50	69.56	64.23	56.60	52.81	49.14	46.26	45.58	45.91	48.01	53.00	59.70	62.16	50.10	40.93	35.89	31.50	69.56	
14	28.00	26.49	25.25	23.90	24.98	27.47	38.75	46.55	50.05	48.02	48.21	48.19	44.83	43.53	44.94	45.78	48.96	50.00	68.57	72.00	62.08	47.24	41.05	33.13	72.00	
15	31.86	29.78	26.92	25.60	28.10	38.37	50.88	57.00	59.50	58.65	54.20	52.30	52.02	50.71	49.86	50.37	52.59	51.69	55.73	62.08	49.63	43.20	39.00	35.66	62.08	
16	35.55	34.44	33.00	32.23	34.00	36.50	46.74	55.36	66.00	65.01	58.01	55.97	53.47	49.42	47.26	47.89	48.20	51.92	58.89	62.94	52.30	45.02	42.83	37.31	66.00	
17	40.00	36.73	35.80	34.47	34.68	35.01	38.50	41.93	45.07	46.09	43.53	41.32	38.48	35.98	34.32	34.68	38.72	43.46	53.84	56.70	46.79	39.93	36.35	32.23	56.70	
18	29.00	25.15	24.10	19.22	18.83	16.54	19.98	25.03	27.48	34.68	38.37	36.43	34.68	33.97	33.02	32.34	35.98	39.89	49.04	56.00	47.44	41.18	37.76	33.57	56.00	
19	32.91	30.51	30.37	30.00	30.33	38.73	49.04	59.65	65.95	58.80	53.51	49.09	46.86	44.94	46.99	45.09	50.89	57.75	74.42	76.12	61.22	49.04	44.39	36.52	76.12	
20	31.78	29.56	26.47	26.47	27.98	38.80	54.99	60.34	62.46	54.95	50.71	49.96	50.21	50.46	48.96	49.46	49.96	51.99	88.43	76.44	53.29	44.73	39.28	34.68	88.43	
21	35.52	29.85	28.02	26.08	29.01	38.36	48.47	55.00	55.99	48.57	43.50	40.97	38.46	36.95	35.73	42.88	47.15	53.17	56.29	60.03	51.99	41.68	33.32	28.23	60.03	
22	27.41	24.43	20.20	21.35	23.92	40.08	50.88	55.40	63.02	54.00	51.31	50.88	50.00	49.04	50.00	52.74	57.04	59.00	92.74	89.83	58.99	54.37	52.37	44.08	92.74	
23	38.66	34.68	34.12	33.01	34.05	42.88	46.99	58.00	63.34	58.80	55.42	52.01	49.94	47.94	45.47	46.00	54.00	59.00	85.93	66.36	59.00	47.25	41.01	34.68	85.93	
24	35.99	31.81	28.82	26.96	26.93	30.37	34.48	36.78	40.43	43.09	40.84	39.47	38.10	34.97	34.48	37.22	39.96	46.66	69.05	67.94	54.36	42.78	36.78	32.69	69.05	
25	41.39	29.27	18.69	18.92	12.00	12.47	20.33	28.15	30.36	39.86	44.80	44.93	44.93	43.05	41.83	40.88	42.03	50.91	62.23	60.44	58.88	53.34	46.09	42.88	34.67	62.23
26	28.30	27.47	26.34	25.18	26.50	34.67	42.42	54.00	53.34	48.83	47.00	45.57	45.97	43.80	43.30	45.61	51.27	56.50	57.30	52.43	48.39	43.04	42.05	35.77	57.30	
27	29.15	26.52	25.82	24.49	26.46	34.67	48.00	48.57	46.90	44.03	40.11	39.38	38.61	38.76	38.98	41.44	48.25	50.00	49.99	48.56	41.06	36.03	34.95	27.82	50.00	
28	33.13	21.37	16.00	16.00	24.42	34.68	40.52	46.00	45.54	43.97	40.58	39.51	37.98	37.51	37.79	41.44	49.94	54.57	56.78	52.01	49.04	39.73	38.21	30.37	56.78	
29	27.00	20.20	14.52	14.51	21.89	36.88	44.88	51.12	50.45	45.67	44.90	49.04	53.09	50.92	47.79	51.59	51.09	57.90	51.83	49.02	47.85	42.06	37.48	28.01	57.90	
30	26.22	23.60	17.20	12.90	19.99	34.48	42.88	49.03	46.98	44.93	42.88	43.00	42.90	41.04	41.80	41.87	44.93	45.66	43.15	40.28	38.08	34.43	33.57	28.60	49.03	
31	27.90	26.51	24.87	22.76	23.51	25.65	27.01	30.56	34.67	37.05	34.67	34.46	34.21	32.31	32.63	37.68	44.80	45.74	41.44	39.85	33.27	27.65	22.62	17.47	45.74	

Average 41.92 EUR/MWh

October 2020

Public



Transelectrica®
Societate Administrată în Sistem Dualist

Market for Allocation of Cross-Border Capacities

Daily implicit Auctions on Romanian – Hungarian border

Congestion Prices [Euro/MWh]

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Max	
1	-	-	-	-	-	15.85	7.97	3.00	-	-	-	-	-	-	-	-	-	-	0.75	-	-	-	-	-	15.85	
2	-	-	-	-	-	-	-	-	-	-	-	-	-	1.46	1.24	0.40	11.80	16.21	20.06	8.43	16.32	16.75	26.73	19.04	26.73	
3	31.15	28.55	31.37	34.30	32.98	34.24	36.35	25.85	12.65	1.85	-	-	-	-	1.69	2.98	1.46	-	0.88	-	-	-	-	-	36.35	
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00
5	-	-	-	-	-	2.97	4.40	1.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.40
6	-	-	-	-	-	-	-	-	-	-	-	-	4.40	13.10	16.62	13.50	20.26	19.48	25.45	2.68	8.70	15.98	5.82	17.39	-	25.45
7	1.67	8.30	7.72	15.87	22.26	38.32	48.08	38.74	33.24	30.59	8.98	4.22	10.06	22.59	27.11	18.89	22.84	27.72	20.72	-	-	-	-	-	-	48.08
8	-	-	-	-	-	5.71	-	-	-	-	3.45	5.17	15.57	21.23	18.63	24.57	25.19	25.68	35.66	16.72	5.26	4.76	11.06	5.83	-	35.66
9	0.01	13.46	11.77	11.18	10.28	14.94	3.87	5.99	0.33	-	-	-	0.49	0.23	7.26	5.13	-	-	17.32	7.51	1.49	-	-	-	-	17.32
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00
11	6.02	2.62	0.34	2.08	3.98	11.46	10.62	7.39	6.52	2.42	-	-	-	-	7.39	8.17	9.49	5.69	13.06	0.12	3.70	3.03	-	-	-	13.06
12	-	-	-	-	-	1.38	2.31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.31
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00
15	-	-	-	-	-	4.86	6.78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.78
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00
18	-	-	-	-	-	-	-	-	-	-	0.97	1.70	-	-	-	-	-	-	-	-	-	-	-	-	-	1.70
19	-	-	-	-	-	3.77	1.03	-	-	-	-	-	-	-	4.42	-	3.29	2.03	4.46	-	-	-	-	0.05	-	4.46
20	-	-	0.45	2.95	2.53	9.46	8.89	8.25	5.14	5.13	8.80	10.91	5.69	8.40	5.78	3.46	1.17	3.26	18.53	0.44	-	-	0.01	2.88	-	18.53
21	-	-	-	-	1.27	7.29	6.41	4.87	3.90	0.82	-	-	-	-	0.91	3.35	-	-	-	-	-	-	-	-	-	7.29
22	-	-	-	-	-	-	-	-	-	13.17	7.17	8.31	8.93	10.34	11.04	8.96	7.66	6.98	5.32	27.80	-	-	-	5.79	-	27.80
23	-	-	-	-	-	6.72	3.52	7.25	3.34	-	-	-	-	-	-	-	8.03	9.81	27.99	3.32	11.03	5.07	-	0.98	-	27.99
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00
26	-	-	-	-	-	2.79	0.58	4.54	2.44	-	-	-	-	-	-	-	-	3.10	3.50	4.70	2.72	5.31	-	-	-	5.31
27	-	-	-	-	-	0.88	7.52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.52
28	-	-	-	0.75	3.12	1.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.12
29	-	-	0.24	1.95	-	-	-	-	-	-	-	-	-	-	-	-	0.12	-	-	-	-	-	-	-	-	1.95
30	-	-	-	-	3.49	7.96	5.75	1.70	1.39	-	0.48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.96
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00

Average 9.61 EUR/MWh

October 2020

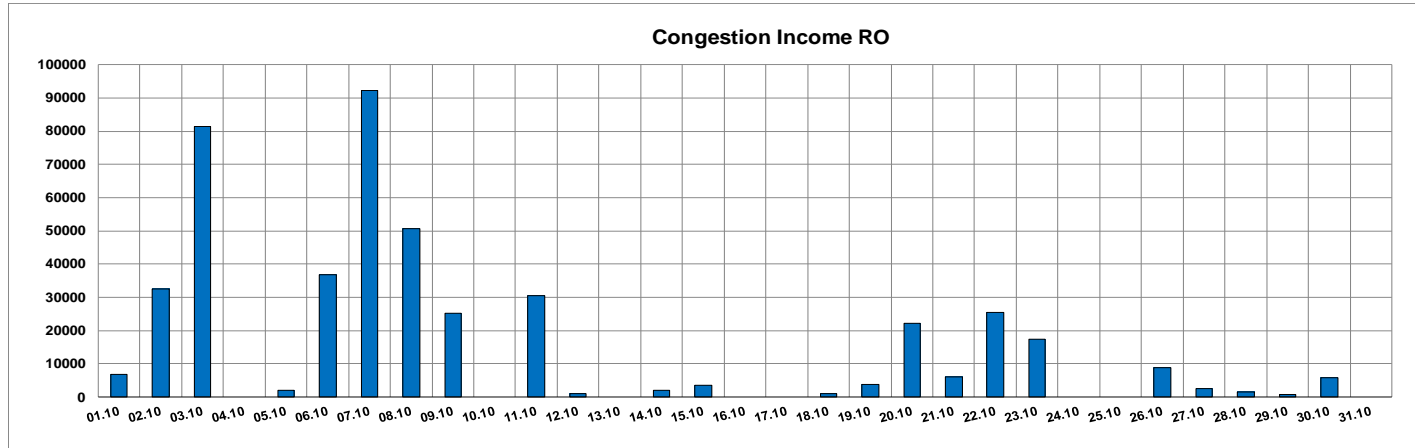
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Transelectrica®
Societate Administrată în Sistem Dualist

Market for Allocation of Cross-Border Capacities

Daily implicit Auctions on Romanian – Hungarian border



Day	Congestion Income border RO-HU [Euro]	Congestion Income border RO [Euro]
01.10	13509	6755
02.10	64951	32475
03.10	163017	81509
04.10	0	0
05.10	4229	2114
06.10	73848	36924
07.10	184380	92190
08.10	101469	50735
09.10	50290	25145
10.10	0	0
11.10	60899	30449
12.10	2018	1009
13.10	0	0
14.10	4185	2092
15.10	6809	3405
16.10	0	0
17.10	0	0
18.10	1776	888
19.10	7732	3866
20.10	44516	22258
21.10	11968	5984
22.10	50836	25418
23.10	34563	17281
24.10	0	0
25.10	0	0
26.10	17511	8756
27.10	4956	2478
28.10	2992	1496
29.10	1275	638
30.10	11465	5733
31.10	0	0
Total	919193	459596

Daily Income [Euro]		Remuneration UIOSI [Euro]	
RO-HU	HU-RO	RO-HU	HU-RO
1776	917417	1340	716031
919193		717372	

TSO Income (Z-R) [Euro]	RO TSO Income (Z-R) [Euro]
201821	100910



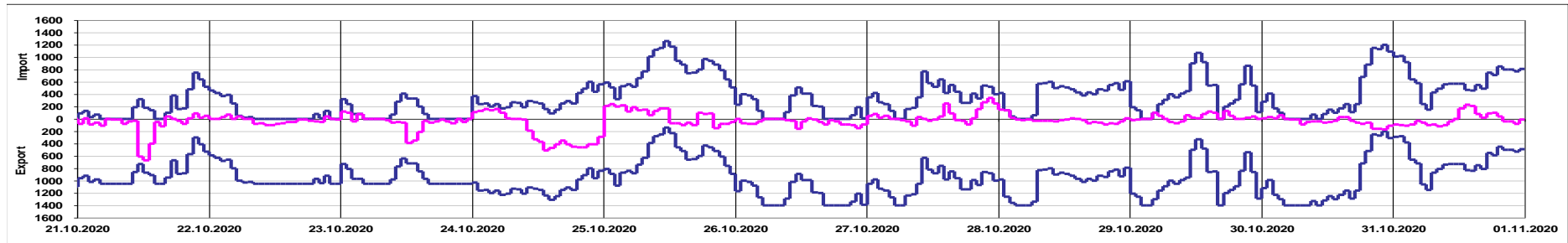
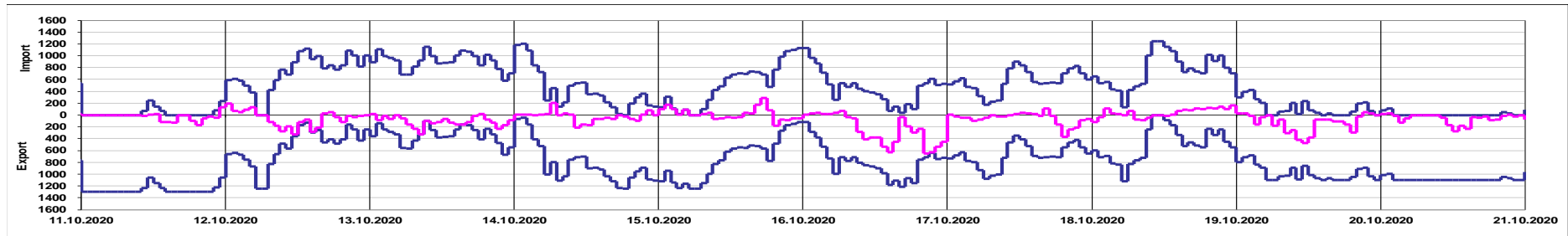
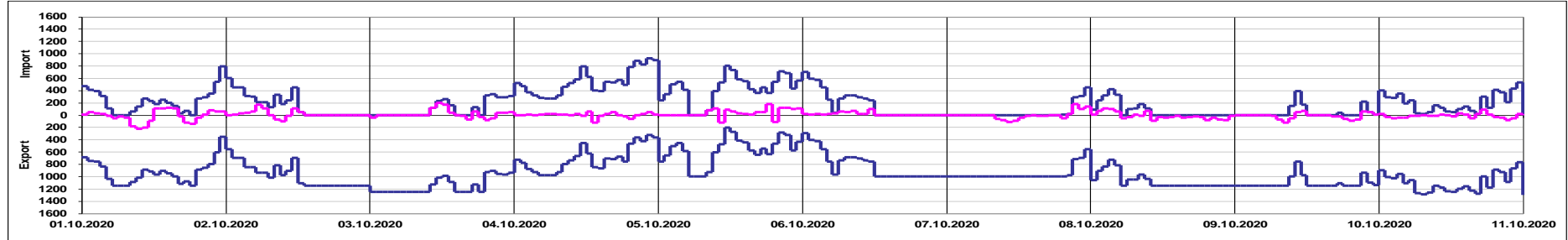
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Market for Allocation of Cross-Border Capacities

Implicit Intraday Auctions on Romanian – Hungarian border

Hungary October 2020



Offered Capacity on Intraday Auction [MW]

Net Position border RO - HU [MWh]

Public

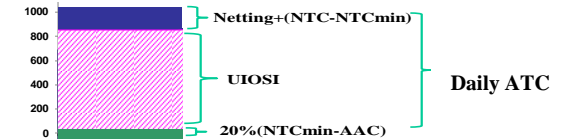


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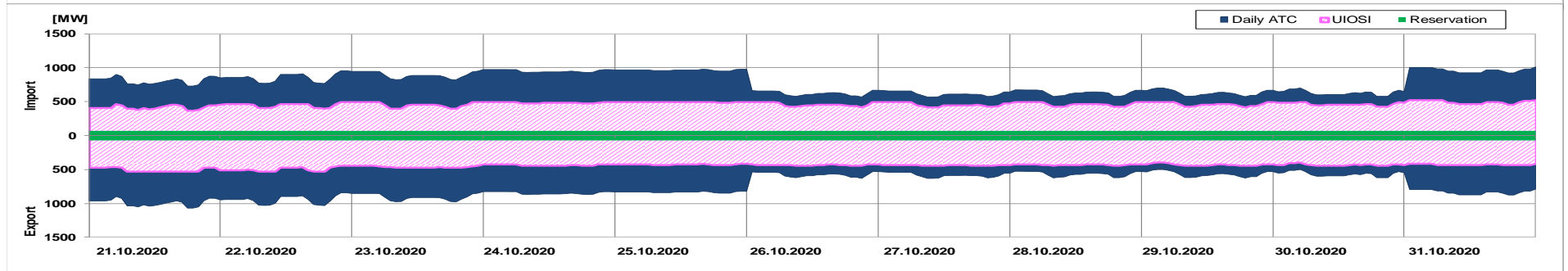
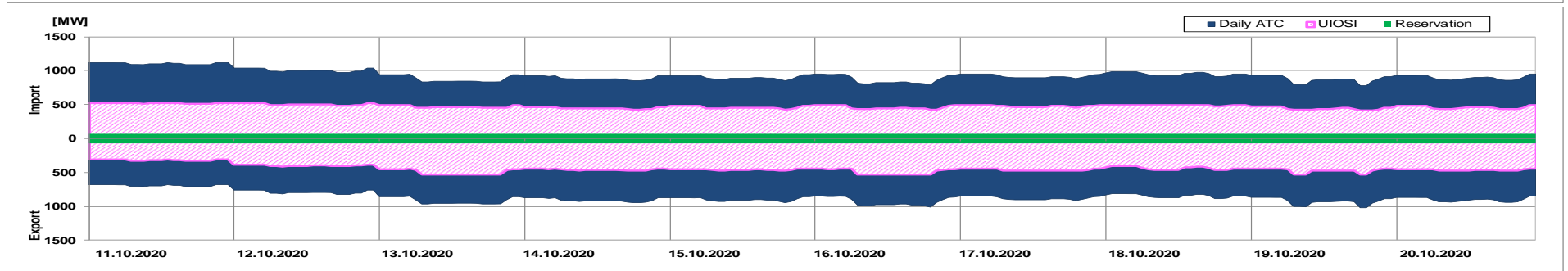
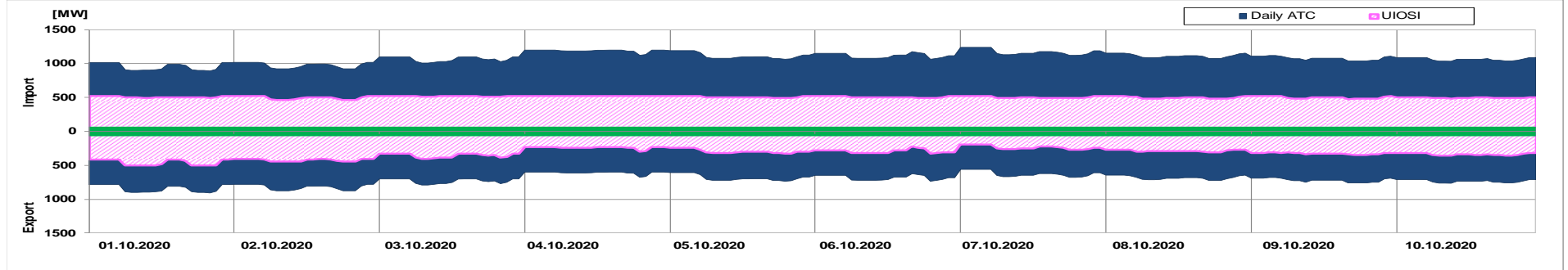
Market for Allocation of Cross-Border Capacities

Daily Auctions on Romanian – Bulgarian border

Reserved Capacity [MW] average value		Unused Capacity [MW] average value	
RO-BG	BG-RO	RO-BG	BG-RO
71	70	403	477



Bulgaria October 2020



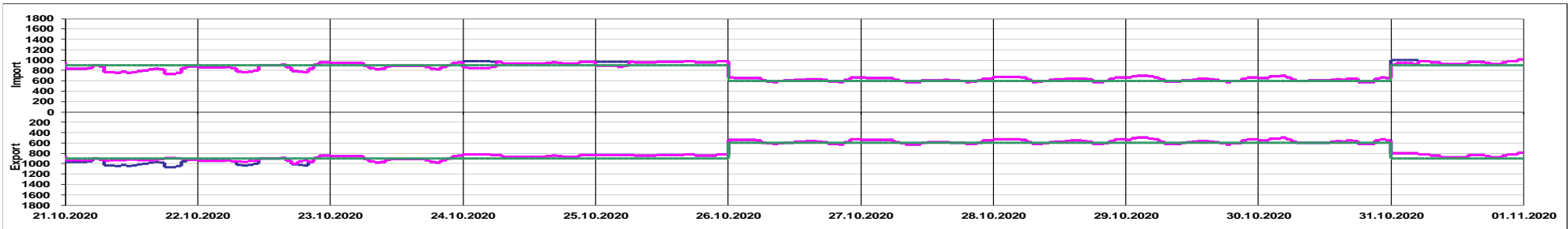
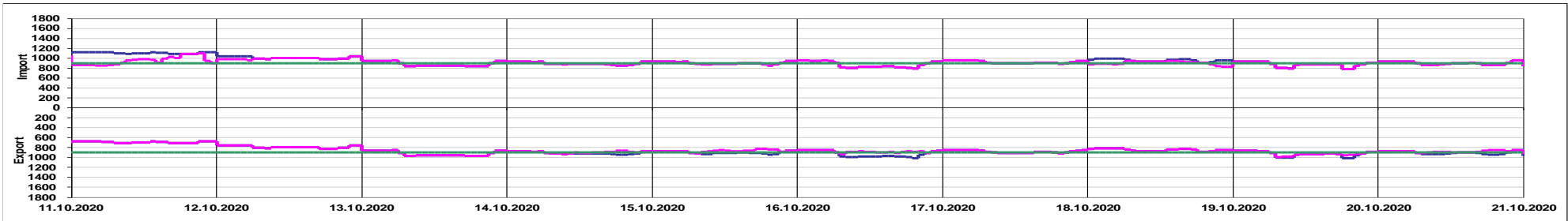
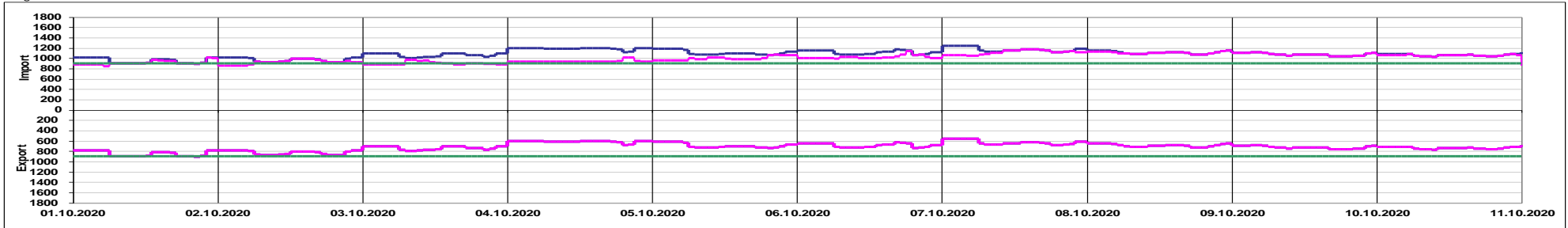


Transelectrica®
Societate Administrată în Sistem Dualist

Market for Allocation of Cross-Border Capacities

Daily Auctions on Romanian – Bulgarian border

Bulgaria October 2020



Offered Capacity on Daily Auction Import (+) / Export (-) [MW]

Allocated Capacity on Daily Auction Import (+) / Export (-) [MW]

Net Transfer Capacity (NTC) Import (+) / Export (-) [MW]

Public



Transelectrica®
Societate Administrată în Sistem Dualist

Market for Allocation of Cross-Border Capacities

Daily Auctions on Romanian – Bulgarian border

Auction Price [Euro/MWh] – Export

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	Max	
1	0.44	0.44	0.44	0.44	0.44	0.44	0.37	0.33	0.27	0.27	0.31	0.31	0.33	0.39	0.39	0.39	0.39	0.31	0.27	0.27	0.33	0.39	0.56	0.76		0.76	
2	0.23	0.30	0.41	0.41	0.41	0.22	0.12	0.12	0.12	0.12	0.12	0.20	0.22	0.22	0.23	0.23	0.22	0.16	0.12	0.12	0.12	0.50	0.55	0.92		0.92	
3	4.44	4.44	4.44	4.44	4.44	4.44	2.22	1.69	1.23	1.11	1.11	1.65	2.53	2.50	1.87	2.86	3.16	1.54	1.00	0.75	0.71	0.88	1.87	3.64		4.44	
4	5.00	5.50	5.80	5.50	6.51	5.50	4.00	5.00	5.50	5.00	5.50	5.50	5.43	5.00	4.85	5.00	5.00	4.61	4.00	2.00	1.26	5.00	5.00	6.51		6.51	
5	7.51	7.51	7.51	7.51	7.51	7.00	3.42	3.06	1.03	0.88	0.69	1.14	1.81	3.05	3.65	3.65	3.65	2.30	0.69	0.44	0.50	3.50	3.03	4.42		7.51	
6	10.11	10.11	11.01	11.01	10.44	10.11	3.93	3.00	3.15	4.22	5.62	5.03	5.36	8.81	7.33	8.00	7.33	6.00	3.00	0.69	1.30	3.33	4.39	5.55		11.01	
7	5.31	5.00	4.80	4.52	5.58	5.70	2.05	0.85	0.65	0.65	0.65	0.69	0.69	1.66	1.22	1.22	1.90	4.00	0.75	0.55	1.00	2.05	2.92	3.50		5.70	
8	6.00	6.00	6.74	6.00	4.56	3.07	1.50	1.17	0.75	0.75	0.84	0.84	0.84	0.94	0.84	0.84	0.71	0.66	0.33	0.26	0.47	0.75	1.21	2.01		6.74	
9	2.82	2.86	2.86	3.15	1.75	0.55	0.52	0.52	0.50	0.33	0.50	0.66	0.55	0.55	0.55	0.55	0.33	0.31	0.15	0.15	0.33	0.35	0.55	0.55		3.15	
10	0.66	2.73	1.12	0.66	1.10	0.73	0.54	0.43	0.51	0.54	0.66	0.67	0.67	0.67	0.66	0.72	0.40	0.23	0.23	0.23	0.23	0.45	0.87	0.87		2.73	
11	1.87	1.87	2.15	2.54	2.54	2.54	1.66	0.95	0.77	0.80	0.80	0.67	1.01	0.91	0.76	1.06	1.06	0.35	0.33	0.33	0.49	0.56	0.56	0.63		2.54	
12	0.61	0.61	0.61	0.61	0.61	0.93	0.51	0.35	0.28	0.35	0.51	0.35	0.35	0.35	0.35	0.35	0.35	0.20	0.12	0.11	0.12	0.51	0.55	0.59		0.93	
13	0.27	0.35	0.35	0.35	0.35	0.27	0.15	0.12	0.12	0.12	0.12	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.11	0.11	0.12	0.20	0.20	0.20		0.35	
14	0.27	0.27	0.27	0.27	0.27	0.13	0.08	0.04	0.04	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04		0.27	
15	0.37	0.37	0.10	0.10	0.10	0.13	0.05	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.10	0.10		0.37	
16	0.24	0.24	0.24	0.24	0.24	0.25	0.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.05	0.05		0.25	
17	0.08	0.08	0.08	0.08	0.08	0.08	0.06	0.05	0.03	0.01	0.03	0.01	0.01	0.01	0.01	0.05	0.08	0.06	0.06	0.05	0.06	0.07	0.08	0.07		0.08	
18	0.26	0.45	0.45	0.45	0.45	0.45	0.21	0.16	0.07	0.05	0.05	0.05	0.05	0.11	0.11	0.15	0.15	0.07	0.03	0.03	0.03	0.05	0.05	0.05		0.45	
19	0.10	0.10	0.10	0.10	0.09	0.10	0.05	0.00	0.00	0.00	0.03	0.03	0.03	0.04	0.04	0.05	0.04	0.03	0.00	0.00	0.00	0.03	0.05	0.05		0.10	
20	0.05	0.05	0.05	0.05	0.05	0.05	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05		0.05	
21	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01			0.01	
22	0.03	0.16	0.16	0.16	0.05	0.10	0.02	0.00	0.00	0.00	0.00	0.02	0.03	0.03	0.07	0.07	0.05	0.00	0.00	0.00	0.01	0.02	0.05	0.05		0.16	
23	0.10	0.10	0.10	0.10	0.10	0.16	0.09	0.05	0.05	0.03	0.05	0.05	0.05	0.05	0.05	0.05	0.09	0.09	0.03	0.03	0.09	0.09	0.16	0.22		0.22	
24	1.12	1.12	1.12	1.12	1.12	1.15	0.57	0.25	0.21	0.18	0.21	0.18	0.18	0.18	0.21	0.25	0.12	0.08	0.08	0.08	0.12	0.51	0.63	0.63		1.15	
25	1.02	1.02	1.02	1.02	1.02	1.02	1.02	0.50	0.50	0.20	0.15	0.15	0.15	0.15	0.20	0.20	0.20	0.21	0.20	0.17	0.17	0.17	0.20	0.20	0.20	0.20	1.02
26	0.55	0.55	0.55	0.55	0.55	0.55	0.50	0.25	0.17	0.33	0.33	0.25	0.34	0.34	0.34	0.50	0.68	0.50	0.45	0.45	0.45	0.55	0.83	0.83		0.83	
27	0.51	0.51	0.51	0.51	0.51	0.51	0.40	0.23	0.23	0.23	0.23	0.34	0.45	0.45	0.45	0.45	0.45	0.36	0.29	0.25	0.29	0.36	0.45	0.45		0.51	
28	1.00	1.05	1.00	1.00	1.05	0.68	0.44	0.32	0.36	0.44	0.45	0.51	0.51	0.51	0.51	0.51	0.51	0.32	0.28	0.28	0.30	0.51	0.51	0.69		1.05	
29	0.55	0.66	1.01	1.01	0.55	0.45	0.22	0.16	0.16	0.16	0.22	0.22	0.22	0.22	0.22	0.35	0.22	0.16	0.16	0.16	0.22	0.35	0.35	0.55		1.01	
30	1.00	1.01	1.50	1.50	1.50	1.00	0.50	0.44	0.44	0.50	0.50	0.44	0.44	0.45	0.45	0.45	0.66	0.50	0.27	0.25	0.44	0.50	0.66	0.66		1.50	
31	0.31	0.44	0.54	0.63	0.55	0.15	0.10	0.10	0.10	0.05	0.05	0.05	0.05	0.10	0.10	0.10	0.10	0.08	0.05	0.05	0.11	0.11	0.15	0.12		0.63	

Bulgaria October 2020



Transelectrica®
Societate Administrată în Sistem Dualist

Market for Allocation of Cross-Border Capacities

Daily Auctions on Romanian – Bulgarian border

Auction Price [Euro/MWh] – Import

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	Max
1	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.01	0.03	0.05	0.05	0.03	0.01	0.00		0.05
2	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.03	0.05	0.05	0.05	0.05	0.01	0.01	0.01	0.01	0.00	0.02	0.02	0.03	0.03	0.00	0.00	0.00		0.05
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.00	0.00	0.00		0.04
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.00	0.00	0.00		0.03
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.09	0.10	0.05	0.05	0.05	0.05	0.05	0.02	0.02	0.02	0.02	0.00	0.00		0.10
8	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.05	0.06	0.05	0.05	0.05	0.07	0.13	0.13	0.10	0.18	0.17	0.21	0.11	0.09	0.06	0.06		0.21
9	0.06	0.06	0.06	0.06	0.06	0.05	0.06	0.06	0.06	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.09	0.07	0.17	0.16	0.08	0.17	0.09	0.09		0.17
10	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.02	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.09	0.11	0.11	0.09	0.04	0.05	0.04	0.00		0.11
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.00		0.02
12	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.06	0.05	0.05	0.05	0.05	0.02	0.02	0.05	0.05	0.06	0.12	0.16	0.08	0.06	0.05	0.02		0.16
13	0.05	0.04	0.05	0.05	0.05	0.05	0.05	0.20	0.20	0.20	0.19	0.19	0.19	0.19	0.14	0.10	0.10	0.14	0.15	0.20	0.11	0.07	0.05	0.05		0.20
14	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.18	0.36	0.71	0.55	0.71	0.71	0.71	0.71	0.55	0.36	0.55	0.59	0.71	0.18	0.09	0.05	0.05		0.71
15	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.11	0.18	0.15	0.15	0.15	0.06	0.05	0.05	0.05	0.05	0.18	0.24	0.15	0.05	0.02	0.03		0.24
16	0.06	0.06	0.09	0.09	0.06	0.05	0.12	0.36	0.38	0.39	0.38	0.39	0.39	0.36	0.36	0.36	0.50	0.50	0.55	0.60	0.38	0.15	0.12	0.11		0.60
17	0.03	0.03	0.03	0.03	0.03	0.03	0.05	0.20	0.20	0.36	0.36	0.22	0.20	0.20	0.20	0.20	0.20	0.20	0.36	0.36	0.20	0.06	0.05	0.06		0.36
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00		0.01
19	0.06	0.06	0.06	0.06	0.10	0.11	0.33	2.16	2.45	2.61	2.45	2.45	1.84	1.84	1.52	1.51	1.80	3.00	3.50	3.74	2.23	1.06	1.00	1.00		3.74
20	0.23	0.18	0.39	0.39	0.33	0.33	4.69	4.69	4.38	2.55	2.50	1.90	1.90	1.58	1.90	1.75	2.16	4.69	5.51	5.51	4.69	0.66	0.66	0.66		5.51
21	0.12	0.14	0.14	0.25	0.25	0.11	1.38	2.60	2.81	0.83	0.76	0.82	0.76	0.83	0.69	0.42	0.35	0.69	1.22	2.25	0.50	0.35	0.28	0.28		2.81
22	0.05	0.05	0.05	0.05	0.05	0.09	0.29	1.42	1.70	1.00	0.42	0.29	0.29	0.29	0.29	0.26	0.29	0.61	4.94	4.25	0.51	0.15	0.09	0.09		4.94
23	0.01	0.01	0.01	0.01	0.01	0.02	0.61	4.00	4.20	2.85	0.77	0.61	0.55	0.45	0.55	0.42	0.33	0.81	5.64	3.50	0.51	0.16	0.15	0.15		5.64
24	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.31	0.31	0.33	0.19	0.19	0.19	0.19	0.19	0.13	0.13	0.35	2.66	2.01	0.30	0.09	0.05	0.05		2.66
25	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.21	0.13	0.09	0.12	0.12	0.12	0.12	0.09	0.09	0.09	0.15	0.41	0.41	0.20	0.06	0.06	0.06	0.06	0.41
26	0.20	0.20	0.20	0.20	0.21	1.00	1.04	1.44	1.00	0.70	0.55	0.53	0.53	0.53	0.37	0.37	0.55	1.00	3.13	2.56	1.00	0.51	0.37	0.37		3.13
27	0.25	0.25	0.25	0.25	0.25	0.24	0.33	0.70	0.70	0.69	0.55	0.48	0.38	0.34	0.34	0.33	0.46	0.66	1.55	1.11	0.66	0.48	0.25	0.26		1.55
28	0.09	0.09	0.09	0.09	0.09	0.13	0.26	0.26	0.38	0.48	0.34	0.26	0.26	0.26	0.24	0.24	0.26	0.38	0.66	0.66	0.34	0.24	0.16	0.12		0.66
29	0.14	0.12	0.12	0.12	0.13	0.19	0.50	0.50	0.50	0.35	0.32	0.33	0.32	0.32	0.32	0.32	0.54	1.10	1.22	1.00	0.54	0.50	0.24	0.24		1.22
30	0.22	0.06	0.05	0.05	0.05	0.22	0.35	0.26	0.35	0.24	0.25	0.26	0.26	0.24	0.24	0.25	0.26	0.50	0.63	0.54	0.43	0.24	0.21	0.21		0.63
31	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.03	0.03	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.00	0.01	0.04	0.04	0.01	0.03	0.03	0.01		0.04

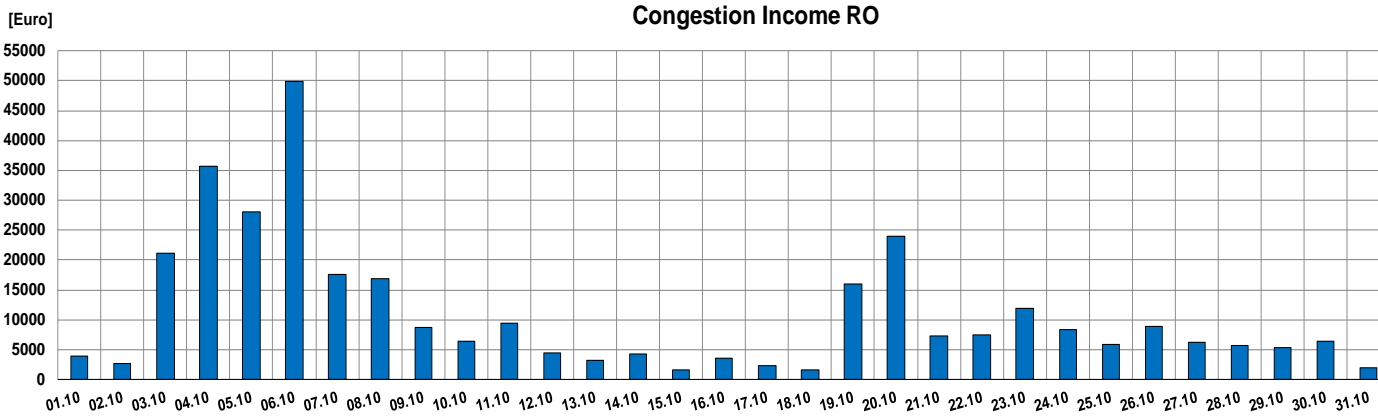
Bulgaria October 2020



Transelectrica®
Societate Administrată în Sistem Dualist

Market for Allocation of Cross-Border Capacities

Daily Allocation on Romanian – Bulgarian border



Day	Congestion Income border RO-BG [Euro]	Congestion Income RO [Euro]
01.10	8030	4015
02.10	5504	2752
03.10	42356	21178
04.10	71544	35772
05.10	56044	28022
06.10	99722	49861
07.10	35251	17625
08.10	33619	16810
09.10	17390	8695
10.10	12982	6491
11.10	18767	9383
12.10	9058	4529
13.10	6314	3157
14.10	8670	4335
15.10	3167	1584
16.10	7233	3616
17.10	4607	2304
18.10	3365	1683
19.10	31959	15979
20.10	48104	24052
21.10	14752	7376
22.10	14878	7439
23.10	23920	11960
24.10	16887	8443
25.10	11757	5879
26.10	17723	8862
27.10	12531	6265
28.10	11549	5774
29.10	10755	5377
30.10	12798	6399
31.10	3887	1944
Total	675121	337560

Daily Income [Euro]		Remuneration UIOSI [Euro]	
RO-BG	BG-RO	RO-BG	BG-RO
475046	200074	213660	108015
675121		321674	

TSO Income (Z-R) [Euro]	RO TSO Income (Z-R) [Euro]
353446	176723

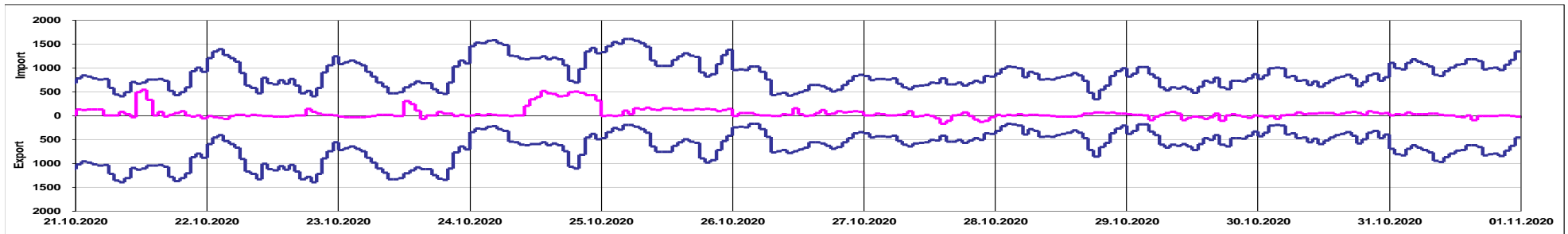
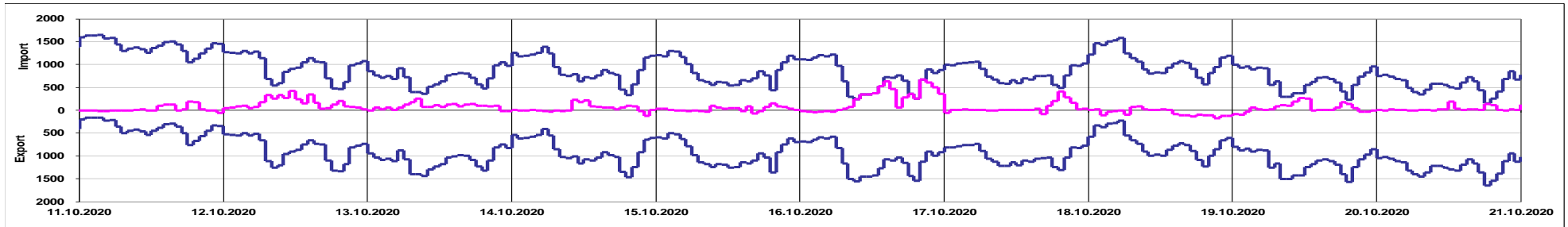
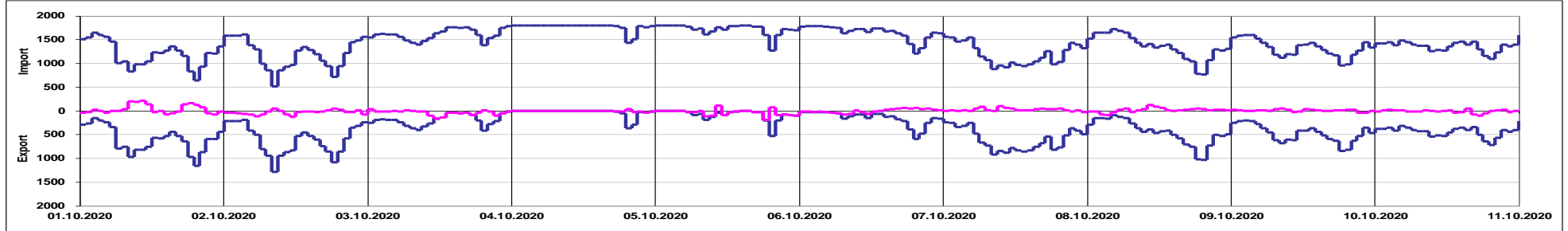


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Societate Administrată în Sistem Dualist

Market for Allocation of Cross-Border Capacities

Implicit Intraday Auctions on Romanian – Bulgarian border

Bulgaria October 2020



Offered Capacity on Intraday Auction [MW]

Net Position border RO - BG [MWh]

Public

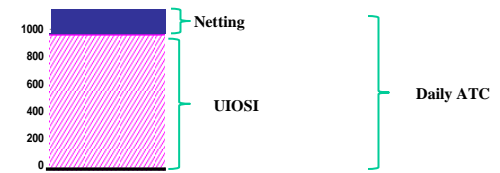


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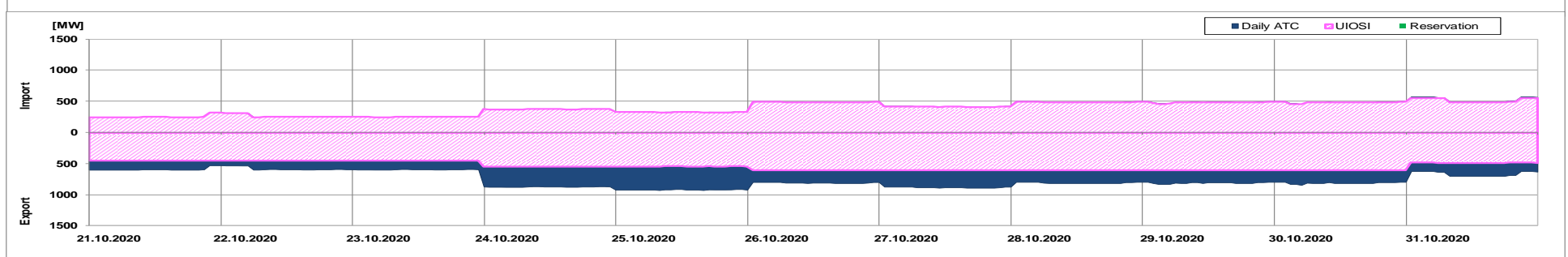
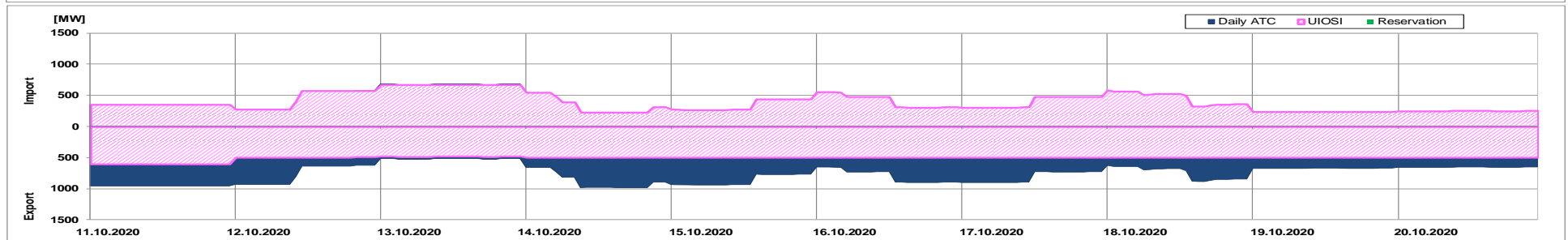
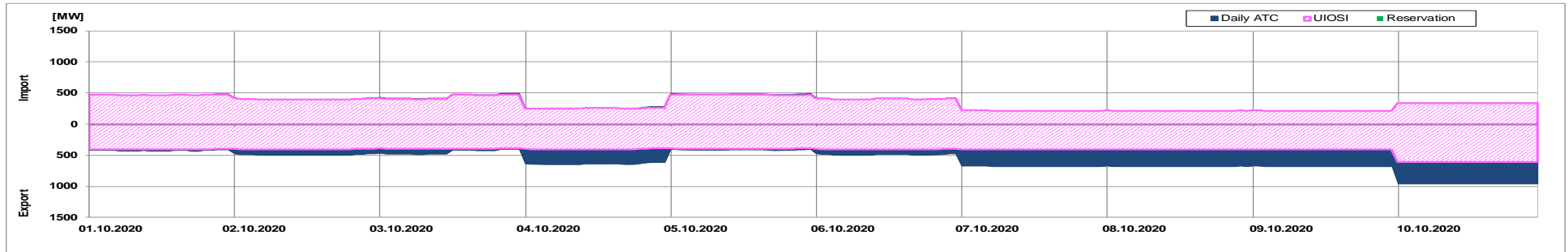
Market for Allocation of Cross-Border Capacities

Daily Auctions on Romanian – Serbian border

Unused Capacity [MW] average value	
RO-RS	RS-RO
489	373



Serbia October 2020



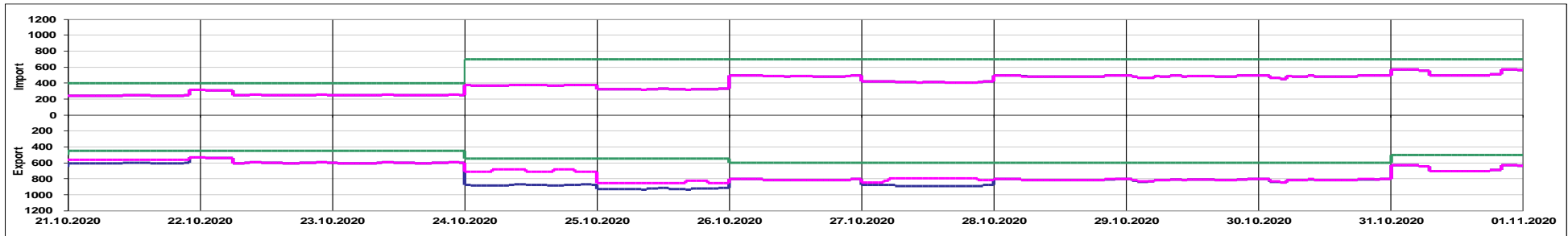
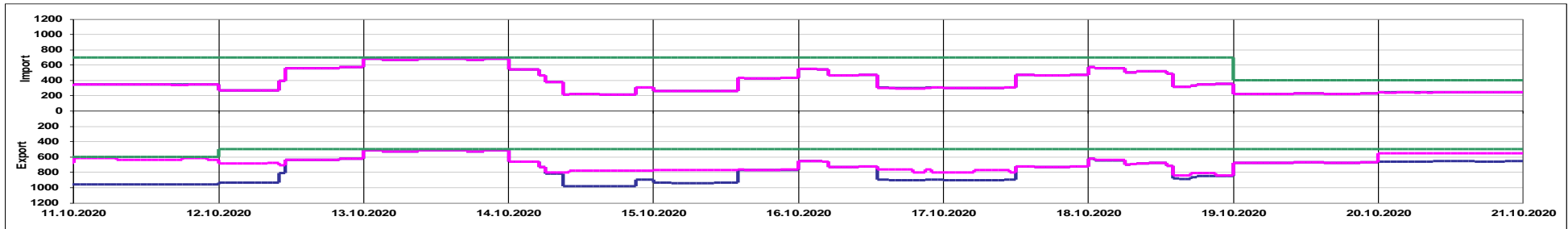
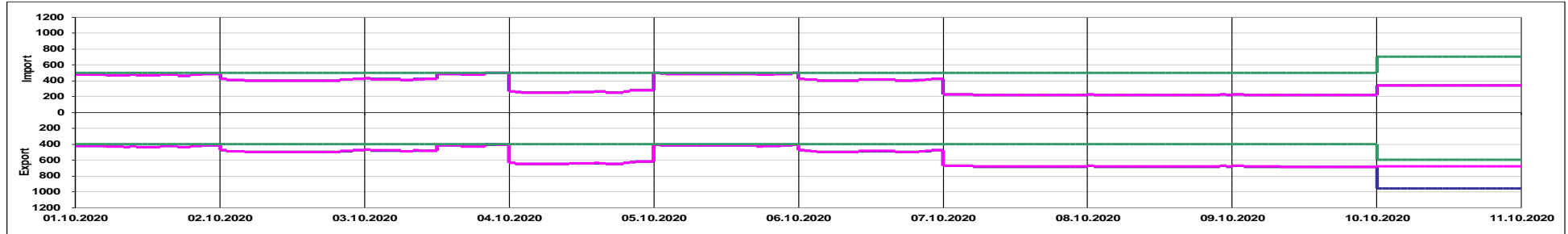


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Societate Administrată în Sistem Dualist

Market for Allocation of Cross-Border Capacities

Daily Auctions on Romanian – Serbian border

Serbia October 2020



Offered Capacity on Daily Auction Import (+) / Export (-) [MW]

Allocated Capacity on Daily Auction Import (+) / Export (-) [MW]

Net Transfer Capacity (NTC) Import (+) / Export (-) [MW]

Market for Allocation of Cross-Border Capacities

Daily Auctions on Romanian – Serbian border



Auction Price [Euro/MWh] – Export

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	Max	
1	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.17	0.16	0.17		0.17	
2	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08	0.12	0.12	0.12	0.12	0.12	0.08	0.08	0.08	0.08	0.09	0.09	0.09		0.12	
3	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.16	0.16	0.26	0.31	0.36	0.36	0.56	0.56	0.55	0.55	0.56	0.56	0.56	0.66	0.66		0.66	
4	0.05	0.05	0.05	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.06	0.06	0.05	0.05	0.06	0.11	0.09	0.09	0.09		0.11	
5	0.78	0.78	0.78	0.78	0.75	0.75	0.45	0.45	0.53	0.53	0.66	0.66	0.55	0.55	0.55	0.36	0.26	0.23	0.23	0.23	0.26	0.45	0.45	0.53		0.78	
6	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08		0.09	
7	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		0.03	
8	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		0.01	
9	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		0.01	
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
13	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.25	0.32	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.22	0.18	0.18	0.19	0.19	0.19	0.19		0.32	
14	0.04	0.04	0.04	0.04	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.04	
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
16	0.06	0.06	0.06	0.06	0.06	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.06	
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		0.02	
18	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.04	
19	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		0.01	
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
22	0.03	0.03	0.03	0.03	0.03	0.03	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		0.03	
23	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		0.01	
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
26	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02		0.02	
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
28	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.01	0.01	0.01	0.01	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		0.03	
29	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		0.02	
30	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.06	0.06		0.06	
31	0.08	0.08	0.09	0.08	0.08	0.08	0.08	0.04	0.04	0.03	0.03	0.03	0.03	0.04	0.04	0.04	0.04	0.06	0.08	0.09	0.20	0.35	0.30	0.22		0.35	

Serbia October 2020



Transelectrica®
Societate Administrată în Sistem Dualist

Market for Allocation of Cross-Border Capacities

Daily Auctions on Romanian – Serbian border

Auction Price [Euro/MWh] – Import

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	Max	
1	0.65	0.65	0.65	0.65	0.65	0.92	0.81	0.92	0.92	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.54	0.37	0.46	0.53		0.92	
2	0.85	0.85	0.85	0.85	0.92	3.70	6.00	6.00	3.20	2.56	1.56	1.55	1.56	1.56	2.56	3.84	3.84	5.12	4.48	3.70	2.59	1.35	1.10	0.81		6.00	
3	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	5.56	5.56	3.15	2.00	1.26	1.26	2.00	2.00	1.26	1.26	1.26	1.26	0.97	1.26	1.26	1.26		6.00	
4	4.00	4.00	4.00	4.00	4.00	4.00	4.33	4.00	4.00	3.91	2.11	2.11	2.11	2.11	4.00	4.00	4.00	3.91	3.91	0.69	0.60	0.69	0.69	0.69		4.33	
5	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.15	0.15	0.19	0.19	0.22	0.22	0.22	0.22	0.22	0.34	0.36	0.22	0.15	0.38	0.44	0.38		0.60	
6	1.50	1.87	1.87	1.87	1.87	2.00	4.95	2.00	1.87	2.15	3.60	3.60	5.50	6.00	6.00	6.00	6.00	6.00	7.20	6.00	6.00	6.00	6.00	6.00		7.20	
7	8.40	8.40	11.25	11.25	11.25	14.40	14.40	15.40	10.56	12.00	11.00	13.14	14.97	14.37	14.40	12.24	16.00	17.66	18.00	10.56	10.15	10.67	4.76	7.50		18.00	
8	6.89	6.48	6.89	6.89	7.29	8.87	8.87	6.50	5.33	5.10	3.25	5.33	7.84	11.50	19.30	18.99	19.54	24.17	22.48	15.56	15.56	10.15	10.00	9.28		24.17	
9	2.95	3.49	4.49	9.26	14.40	12.68	12.68	10.76	8.00	9.06	8.00	7.33	8.12	8.12	8.56	9.60	12.25	20.00	24.34	20.00	12.69	10.69	10.40	9.74		24.34	
10	6.53	3.86	4.30	6.90	7.57	9.68	9.62	9.06	5.65	3.99	3.00	3.50	3.50	3.50	4.19	7.00	7.00	7.56	7.39	7.00	5.33	5.00	3.12	3.12		9.68	
11	3.00	3.00	3.03	3.12	3.10	3.81	4.08	4.00	3.10	2.32	1.14	1.14	1.21	1.80	1.90	2.85	4.00	4.00	4.00	3.37	2.16	1.11	0.99	1.49		4.08	
12	3.90	3.90	3.71	5.12	5.12	7.12	7.12	5.66	6.38	4.00	0.66	0.35	0.33	0.36	0.33	0.49	0.36	0.49	0.36	0.33	0.33	0.33	0.36	0.36		7.12	
13	0.40	0.40	0.40	0.40	0.40	0.40	0.46	0.46	0.46	0.37	0.37	0.33	0.33	0.33	0.33	0.37	0.37	0.37	0.37	0.43	0.43	0.37	0.37	0.37		0.46	
14	0.38	0.38	0.38	0.38	0.38	2.00	3.00	3.56	3.56	6.00	4.48	4.48	4.56	5.56	5.56	5.22	5.56	8.88	8.88	6.00	4.00	2.88	2.56	2.56		8.88	
15	2.56	2.56	2.82	3.20	2.68	3.20	3.45	4.00	3.56	2.56	2.56	2.56	2.56	2.56	0.80	1.00	1.00	1.40	1.40	1.40	0.55	0.55	0.51	0.51		4.00	
16	0.44	0.44	0.44	0.44	0.44	0.52	0.61	0.66	0.66	0.61	0.61	0.61	0.61	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.88	0.88		1.00	
17	1.00	1.00	1.00	1.00	1.06	1.35	1.00	1.00	1.00	0.75	0.75	0.61	0.38	0.38	0.38	0.38	0.51	0.51	0.61	0.61	0.36	0.25	0.23	0.23		1.35	
18	0.27	0.33	0.33	0.33	0.33	0.36	0.27	0.38	0.44	0.44	0.44	0.44	0.44	0.55	1.23	1.51	1.51	2.20	2.70	3.00	2.70	2.20	1.39	1.10		3.00	
19	1.51	1.51	1.51	1.51	3.00	7.36	7.06	10.00	6.71	3.00	2.10	2.07	2.41	4.00	6.56	5.00	6.76	8.00	4.00	4.00	2.51	2.20	2.20	2.02		10.00	
20	3.52	3.00	3.00	3.14	3.85	7.65	3.00	3.35	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	8.25	6.78	9.35	7.50	8.38	3.00	3.00	3.00		9.35	
21	1.96	1.96	1.96	1.96	2.65	3.50	4.80	3.85	3.00	2.40	2.40	1.50	1.50	1.50	1.50	1.00	1.00	1.68	3.00	1.00	2.00	1.12	1.00	1.00		4.80	
22	1.20	2.08	2.08	2.60	3.13	5.00	2.00	2.00	2.00	1.20	0.74	0.51	0.51	0.51	1.20	1.84	1.84	5.00	8.84	7.00	4.00	1.20	0.90	0.90		8.84	
23	2.50	2.50	2.50	2.50	2.17	9.00	7.22	6.80	6.11	2.17	2.40	1.70	1.70	2.00	2.00	3.61	3.61	5.00	12.00	8.50	3.00	4.00	2.15	2.13		12.00	
24	1.84	1.60	1.60	1.60	1.96	3.16	1.85	2.13	1.53	1.06	1.06	1.06	0.89	0.89	2.10	2.30	4.01	7.00	7.12	5.31	5.31	3.20	1.85	2.65		7.12	
25	2.88	2.88	2.75	2.75	2.75	2.75	2.75	0.70	0.88	0.92	0.92	0.92	0.92	1.00	0.88	0.88	0.88	0.92	1.00	1.15	1.15	0.88	1.00	0.88	0.88	2.88	
26	0.50	0.50	0.50	0.50	0.50	0.78	0.69	0.69	0.25	0.69	0.53	0.53	0.53	0.83	0.83	0.78	0.83	1.00	1.44	1.44	1.44	1.44	0.55	0.55		1.44	
27	0.55	0.90	0.90	0.90	1.10	2.01	2.10	2.00	1.50	0.51	0.51	0.30	0.30	0.30	0.35	0.50	1.44	2.40	1.10	1.10	1.10	1.00	0.66	1.00		2.40	
28	0.88	0.66	0.66	0.66	0.77	1.35	0.74	0.92	0.66	0.57	0.40	0.40	0.41	0.40	0.40	0.40	0.41	0.41	0.41	0.41	0.40	0.32	0.32	0.29		1.35	
29	0.30	0.30	0.62	0.62	0.50	0.31	0.17	0.17	0.15	0.15	0.19	0.15	0.15	0.15	0.15	0.20	0.20	0.29	0.29	0.29	0.29	0.20	0.20	0.19	0.19		0.62
30	0.25	0.25	0.40	0.40	0.30	0.25	0.25	0.30	0.30	0.25	0.30	0.25	0.25	0.36	0.30	0.30	0.30	0.30	0.30	0.25	0.25	0.25	0.24	0.24	0.24		0.40
31	0.11	0.11	0.19	0.19	0.11	0.13	0.15	0.22	0.22	0.25	0.29	0.25	0.25	0.25	0.25	0.29	0.32	0.29	0.29	0.29	0.20	0.19	0.19	0.19		0.32	

Serbia October 2020

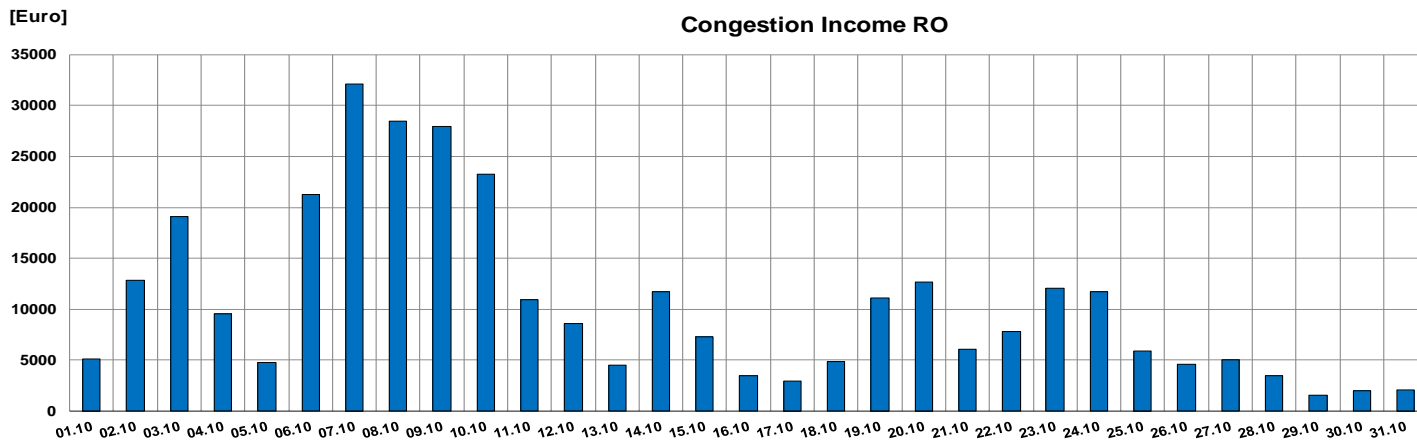
Market for Allocation of Cross-Border Capacities



Transelectrica®

Societate Administrată în Sistem Dualist

Daily Allocation on Romanian – Serbian border



Day	Congestion Income border RO-RS [Euro]	Congestion Income RO [Euro]
01.10	10232	5116
02.10	25671	12835
03.10	38237	19118
04.10	19020	9510
05.10	9495	4747
06.10	42510	21255
07.10	64225	32113
08.10	56938	28469
09.10	55872	27936
10.10	46550	23275
11.10	21908	10954
12.10	17126	8563
13.10	9007	4504
14.10	23440	11720
15.10	14616	7308
16.10	6993	3496
17.10	5893	2947
18.10	9792	4896
19.10	22145	11072
20.10	25324	12662
21.10	12174	6087
22.10	15674	7837
23.10	24203	12102
24.10	23382	11691
25.10	11729	5864
26.10	9277	4638
27.10	10092	5046
28.10	6957	3478
29.10	3203	1601
30.10	3923	1961
31.10	4165	2082
Total	649769	324885

Daily Income [Euro]		Remuneration UIOSI [Euro]	
RO-RS	RS-RO	RO-RS	RS-RO
21405	628364	18178	626774
649769		644952	

TSO Income (Z-R) [Euro]	RO TSO Income (Z-R) [Euro]
4817	2409

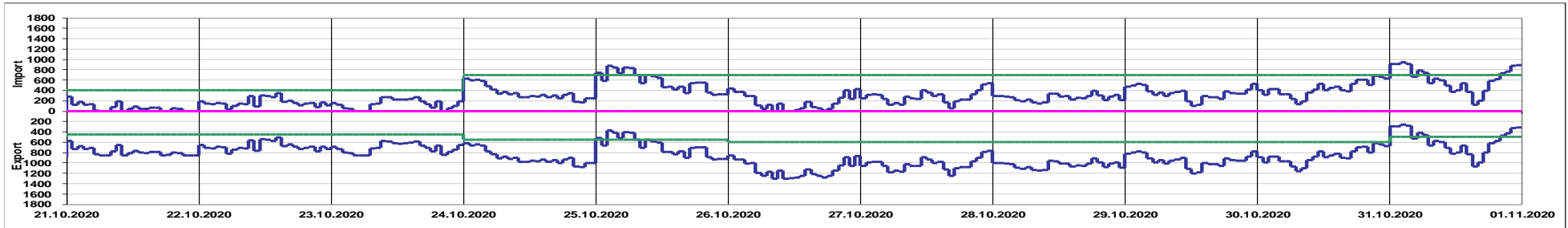
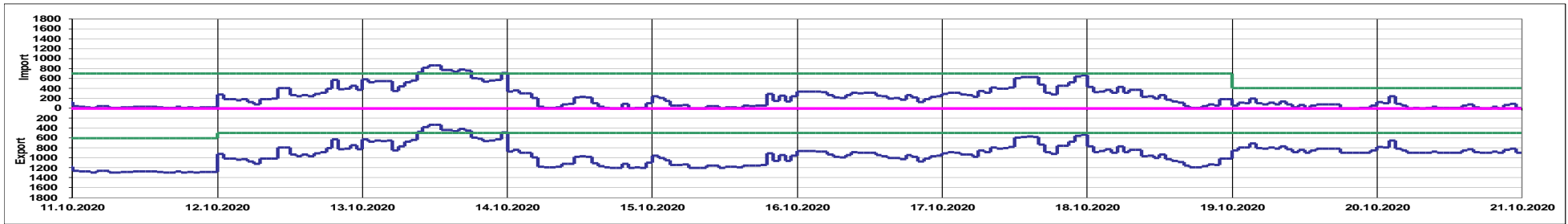
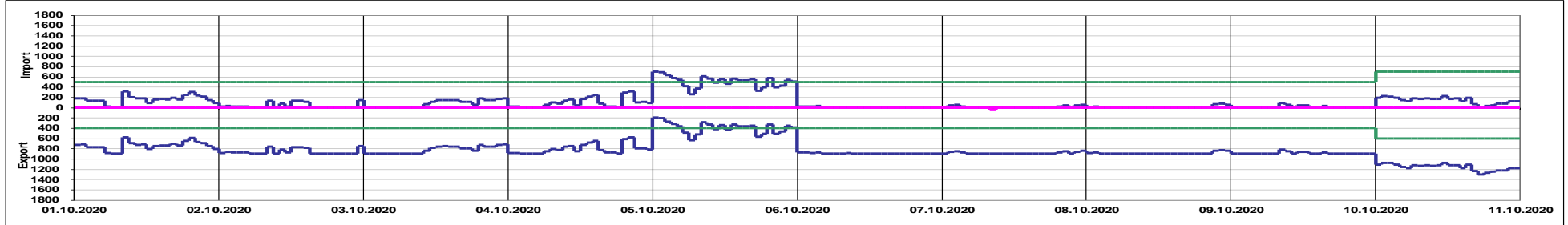


Transelectrica®
Societate Administrată în Sistem Dualist

Market for Allocation of Cross-Border Capacities

Intraday Auctions on Romanian – Serbian border

Serbia October 2020



Offered Capacity on Intraday Auction Import (+) / Export (-) [MW]

Allocated Capacity on Intraday Auction Import (+) / Export (-) [MW]

Net Transfer Capacity (NTC) Import (+) / Export (-) [MW]

Public



Transelectrica®
Societate Administrată în Sistem Dualist

Market for Allocation of Cross-Border Capacities

Intraday Auctions on Romanian – Serbian border

Auction Price [Euro/MWh] - Import

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	Max		
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
2	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	0.00	0.00		0.00		
3	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
4	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
6	0.00	0.00	0.00	0.00	0.00	0.00	-	-	0.00	0.00	-	-	-	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
7	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	-	0.00	0.00		0.00		
8	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.00		0.00	
9	0.00	-	-	-	-	-	-	-	0.00	0.00	-	0.00	0.00	-	-	0.00	0.00	-	-	-	-	-	-	-	-		0.00	
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
15	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	-	-	-	0.00	0.00	0.00		0.00		
20	0.00	0.00	0.00	0.00	0.00	-	0.00	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-	0.00	-	0.00	0.00	0.00		0.00		
21	0.00	0.00	0.00	0.00	0.00	0.00	-	-	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	-	-	-		0.00		
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
23	0.00	0.00	0.00	0.00	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00

Serbia October 2020

Market for Allocation of Cross-Border Capacities



Transelectrica[®]
Societate Administrată în Sistem Dualist

Statistics on Monthly Auction

October 2020		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Hungary export	Number of Capacity Traders	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	
	Number of Capacity Holders	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	
	Number of Bids	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	
Hungary import	Number of Capacity Traders	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	
	Number of Capacity Holders	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
	Number of Bids	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	121	
Bulgaria export	Number of Capacity Traders	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	
	Number of Capacity Holders	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	
	Number of Bids	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	
Bulgaria import	Number of Capacity Traders	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	
	Number of Capacity Holders	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	
	Number of Bids	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	
Serbia export	Number of Capacity Traders	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
	Number of Capacity Holders	5	5	5	5	5	5	5	5	5	7	7	6	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	
	Number of Bids	41	41	41	41	41	41	41	41	41	31	31	33	33	33	33	33	33	33	33	33	33	37	37	37	37	35	35	35	35	36	
Serbia import	Number of Capacity Traders	8	8	8	8	8	8	8	8	8	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	
	Number of Capacity Holders	5	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6	6	6	6	6	5	5	5	5	6	6	6	6	6	6	
	Number of Bids	51	51	51	51	51	51	51	51	51	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	
Ukraine export	Number of Capacity Traders	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	Number of Capacity Holders	3	3	3	3	3	3	3	3	3	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
	Number of Bids	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
Ukraine import	Number of Capacity Traders	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	7	7	7	7	8	8	8	8	8	8	
	Number of Capacity Holders	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
	Number of Bids	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	16	16	16	16	16	21	21	21	21	21	
Moldavia import RO_Cioara	Number of Capacity Traders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Number of Capacity Holders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Number of Bids	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Moldavia import RO_Costesti	Number of Capacity Traders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Number of Capacity Holders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Number of Bids	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Moldavia import RO_Vulcanesti	Number of Capacity Traders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Number of Capacity Holders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Number of Bids	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

October 2020	Maximum	Minimum
Number of Capacity Traders	29	4
Number of Capacity Holders	15	3
Number of Bids	121	8

Market for Allocation of Cross-Border Capacities



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Societate Administrată în Sistem Dualist

Statistics on Daily Auctions

October 2020		Daily Auctions																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Serbia Export	Maximum Number of Capacity Traders	8	7	8	8	8	7	7	7	7	7	8	9	9	8	7	8	8	8	8	6	8	8	8	8	8	8	9	9	8	8	9
	Maximum Number of Capacity Holders	7	7	7	8	8	7	7	7	7	7	8	9	9	8	7	8	8	8	8	6	8	8	8	8	8	8	9	9	8	8	9
	Maximum Number of Bids	34	37	40	39	39	35	33	34	34	32	32	33	44	36	35	35	36	34	32	29	29	31	30	32	24	31	34	35	33	35	36
Serbia Import	Maximum Number of Capacity Traders	9	12	10	9	9	11	12	13	10	12	9	9	8	11	11	9	8	9	8	9	8	9	8	8	8	8	9	9	8	10	8
	Maximum Number of Capacity Holders	7	7	8	8	7	8	7	6	7	9	7	7	5	6	8	8	7	7	5	6	6	5	6	7	7	6	8	8	7	9	7
	Maximum Number of Bids	36	46	45	45	43	57	50	47	43	44	41	40	37	41	45	37	32	35	37	36	33	39	34	36	26	33	33	34	32	36	35
Bulgaria Export	Maximum Number of Capacity Traders	15	18	17	16	16	18	18	18	17	15	16	14	17	17	14	16	16	13	15	14	14	16	15	16	14	16	16	16	16	15	16
	Maximum Number of Capacity Holders	14	18	15	14	14	16	17	15	15	15	15	14	17	16	14	16	16	13	14	14	14	16	15	16	14	16	14	15	15	13	15
	Maximum Number of Bids	43	38	47	49	49	54	43	49	43	39	42	39	39	37	36	37	42	38	38	36	40	41	44	51	46	42	41	40	39	40	42
Bulgaria Import	Maximum Number of Capacity Traders	13	14	15	12	13	16	16	15	15	16	13	13	16	17	14	17	16	13	14	15	15	15	14	15	12	17	15	15	15	16	
	Maximum Number of Capacity Holders	13	14	14	12	13	16	16	14	13	15	13	13	14	15	14	16	15	13	12	12	14	14	13	14	11	13	14	14	13	14	15
	Maximum Number of Bids	33	36	30	32	33	37	35	36	34	40	33	37	35	42	36	40	33	30	43	47	49	51	50	44	42	49	43	40	44	38	37

Note: In the table are presented the daily maximum hourly values.

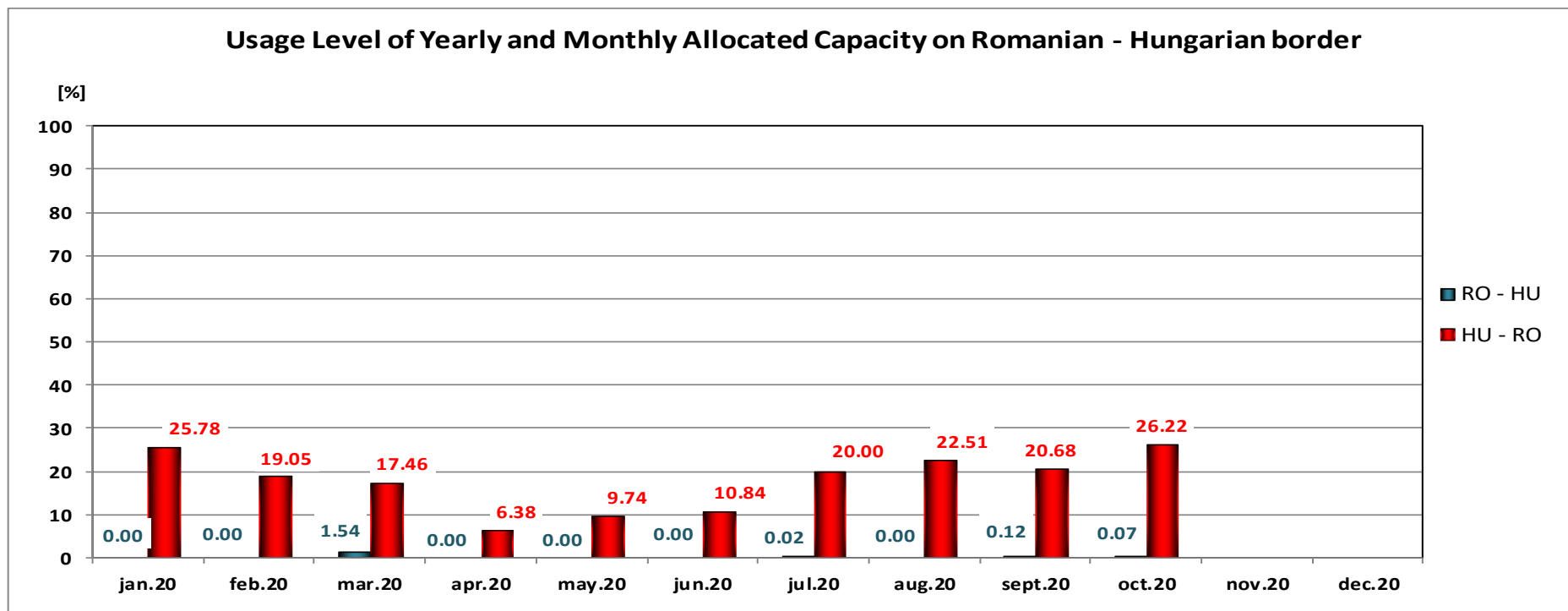
Market for Allocation of Cross-Border Capacities



Statistics on Intraday Auctions

October 2020	Intraday Auctions	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Serbia Export	Maximum Number of Capacity Traders	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Maximum Number of Capacity Holders	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Serbia Import	Maximum Number of Capacity Traders	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Maximum Number of Capacity Holders	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

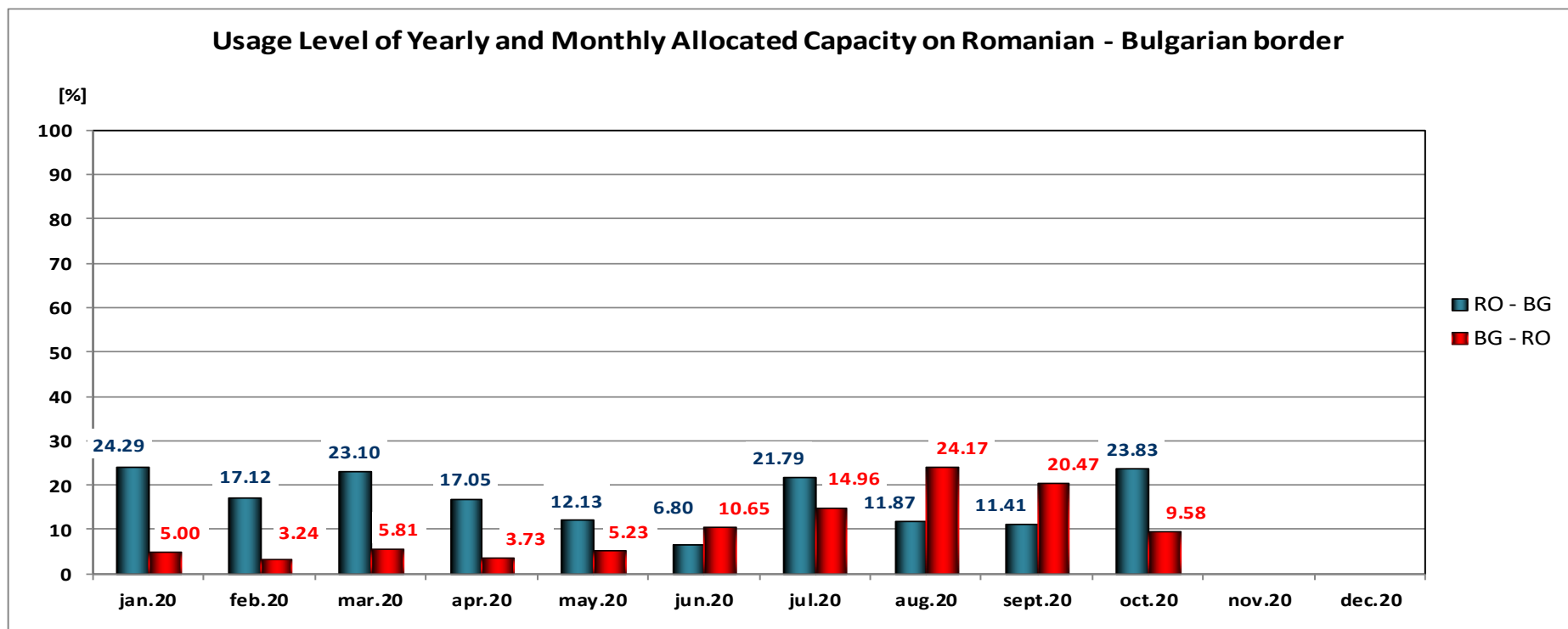
Note: In the table are presented the daily maximum hourly values.



CET

Usage level of yearly and monthly allocated capacity was calculated as ratio between nominated capacity and sum of allocated capacity at yearly and monthly auctions after returns.

From the beginning of the year, the average values (arithmetic) of usage level are: 0.17% on export direction and 17.87% on import direction.

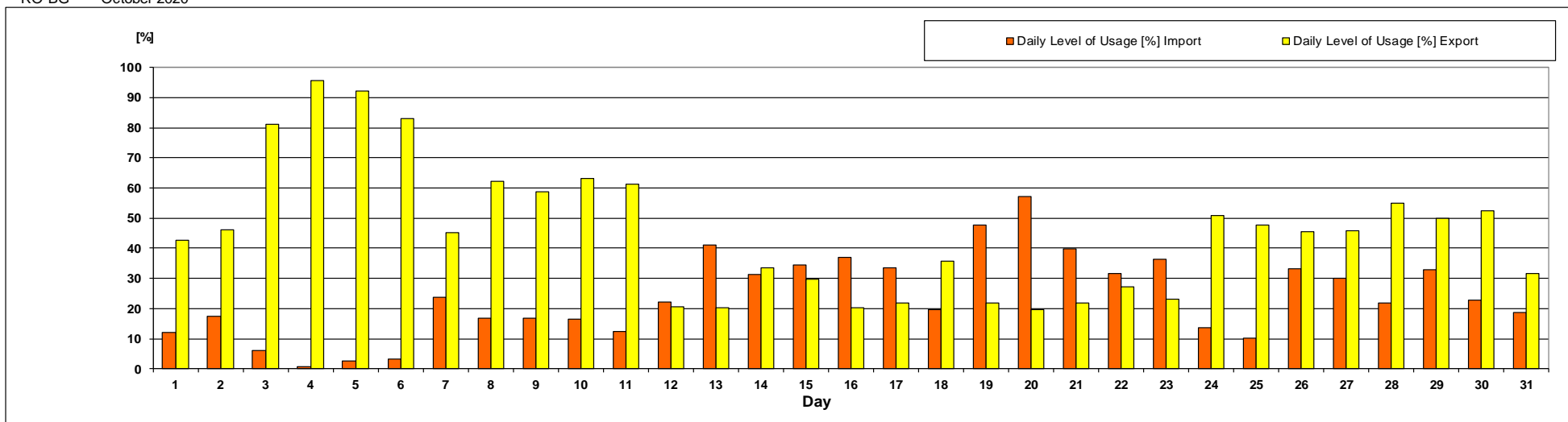


CET

Usage level of yearly and monthly allocated capacity was calculated as ratio between nominated capacity and sum of allocated capacity at yearly and monthly auctions after returns.

From the beginning of the year, the average values (arithmetic) of usage level are: 16.94% on export direction and 10.28% on import direction.

RO-BG October 2020

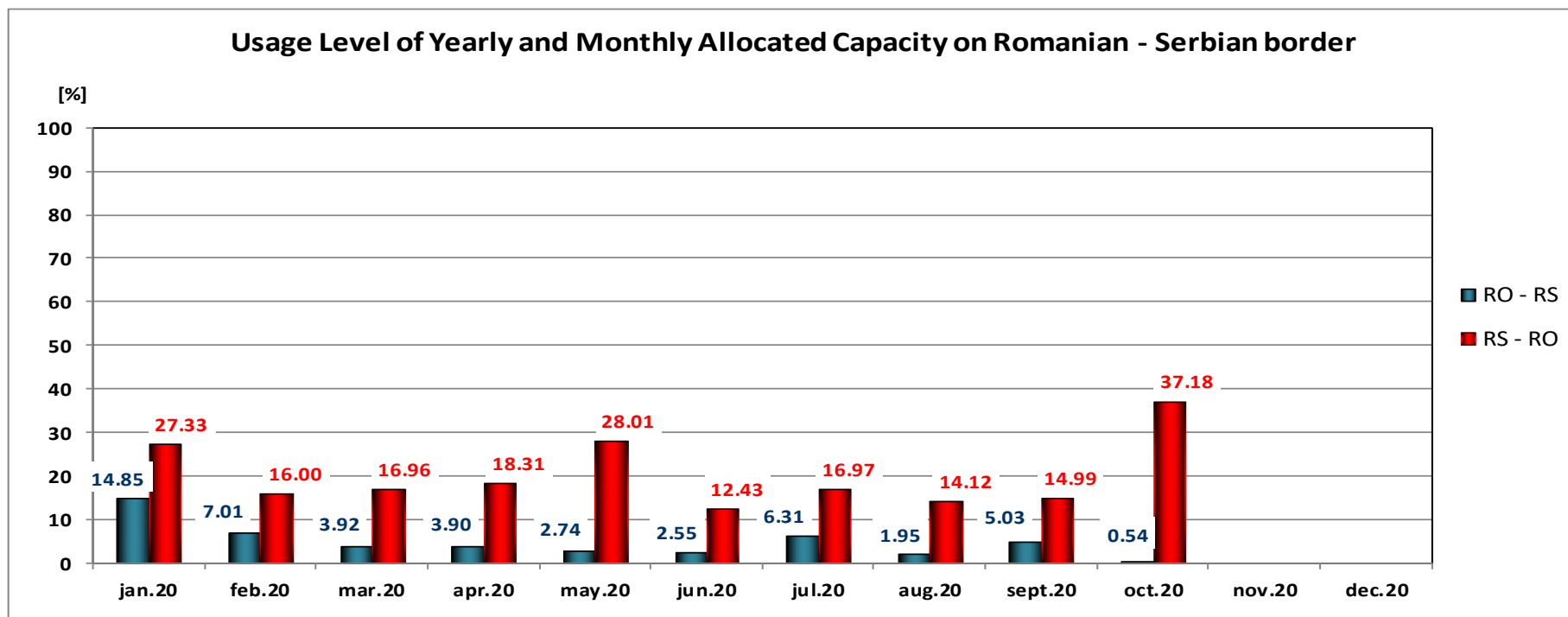


Daily Level of Usage [%]

October 2020	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Import	12.17	17.39	5.96	0.78	2.65	3.13	23.68	16.90	16.91	16.37	12.47	22.12	41.24	31.45	34.47	37.00	33.53	19.71	47.67	57.25	39.71	31.57	36.48	13.80	10.13	33.17	30.12	21.87	32.86	22.95	18.83
Export	42.70	46.03	80.98	95.77	92.22	83.02	45.20	62.10	58.76	63.28	61.19	20.68	20.36	33.57	29.82	20.23	21.91	35.62	21.70	19.74	21.71	27.30	23.19	50.98	47.62	45.41	45.91	55.00	49.78	52.37	31.60

Level of usage of daily allocated capacity, calculated at monthly level, as ratio between sum of nominated daily capacities and sum of daily allocated capacities, has the following values:

- Import 23.23 [%]
- Export 43.07 [%]

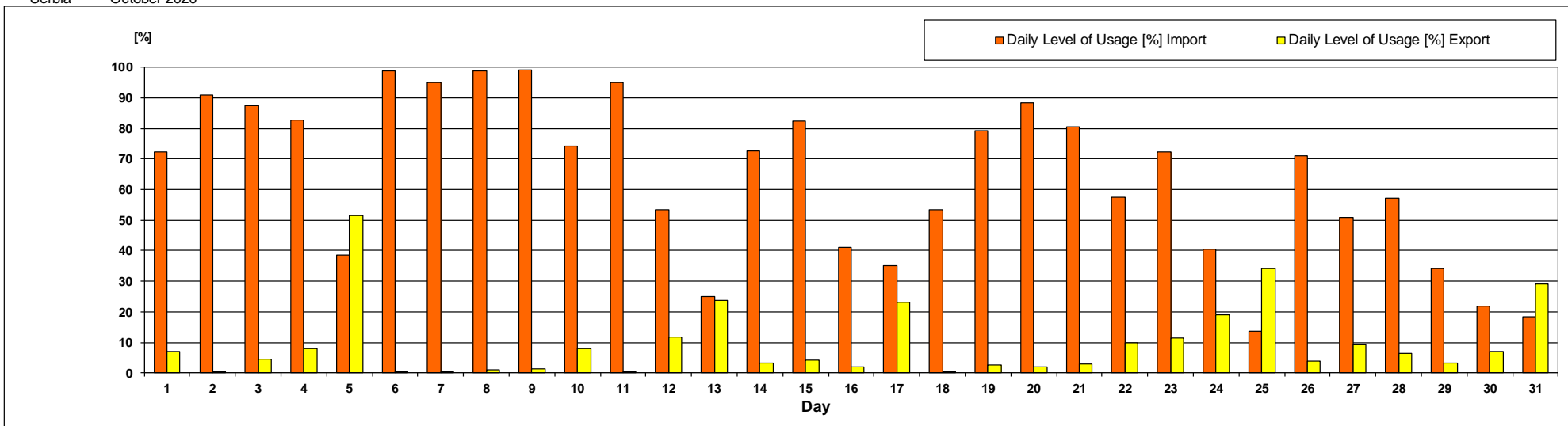


CET

Usage level of yearly and monthly allocated capacity was calculated as ratio between nominated capacity and sum of allocated capacity at yearly and monthly auctions after returns.

From the beginning of the year, the average values (arithmetic) of usage level are: 4.88% on export direction and 20.23% on import direction.

Serbia October 2020



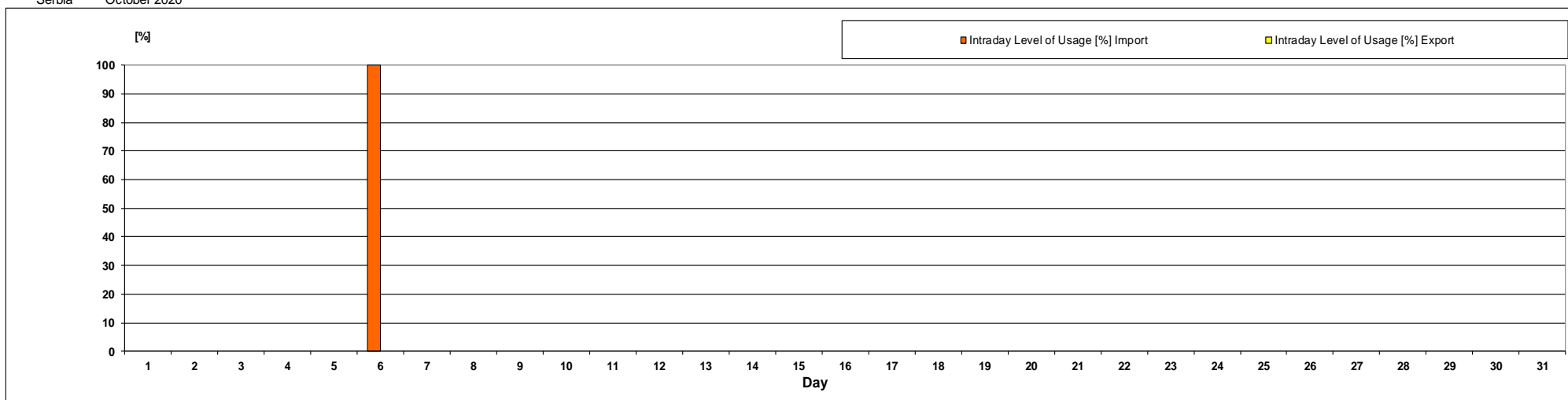
Daily Level of Usage [%]

October 2020	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Import	72.32	91.00	87.40	82.58	38.52	98.76	95.05	98.85	99.17	74.11	94.85	53.44	24.86	72.69	82.25	41.03	35.01	53.29	79.33	88.38	80.49	57.56	72.25	40.51	13.64	71.04	50.72	57.13	34.25	21.84	18.42
Export	6.89	0.42	4.61	7.85	51.38	0.17	0.34	1.14	1.43	8.03	0.40	11.73	23.69	3.24	4.08	2.03	23.06	0.52	2.55	2.04	2.99	10.00	11.44	19.07	34.23	3.89	9.12	6.39	3.40	7.09	28.98

Level of usage of daily allocated capacity, calculated at monthly level, as ratio between sum of nominated daily capacities and sum of daily allocated capacities, has the following values:

- Import 59.22 [%]
- Export 9.22 [%]

Serbia October 2020

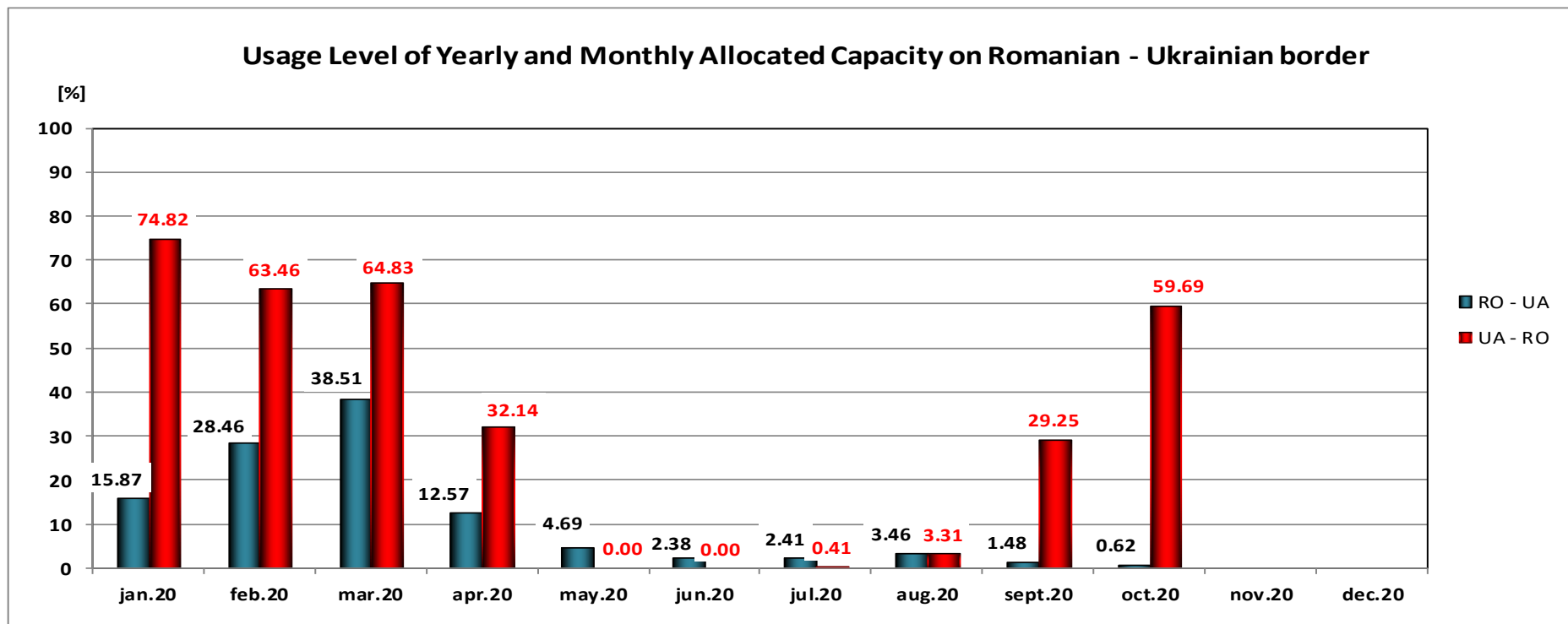


Intraday Level of Usage [%]

October 2020	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Import	-	-	-	-	-	100.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Export	-	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Level of usage of intraday allocated capacity, calculated at monthly level, as ratio between sum of nominated intraday capacities and sum of intraday allocated capacities, has the following values:

- Import 100.00 [%] (allocated only on 06.10.2020)
- Export 0 [%] (allocated only on 07.10.2020)



CET

Usage level of yearly and monthly allocated capacity was calculated as ratio between nominated capacity and sum of allocated capacity at yearly and monthly auctions.

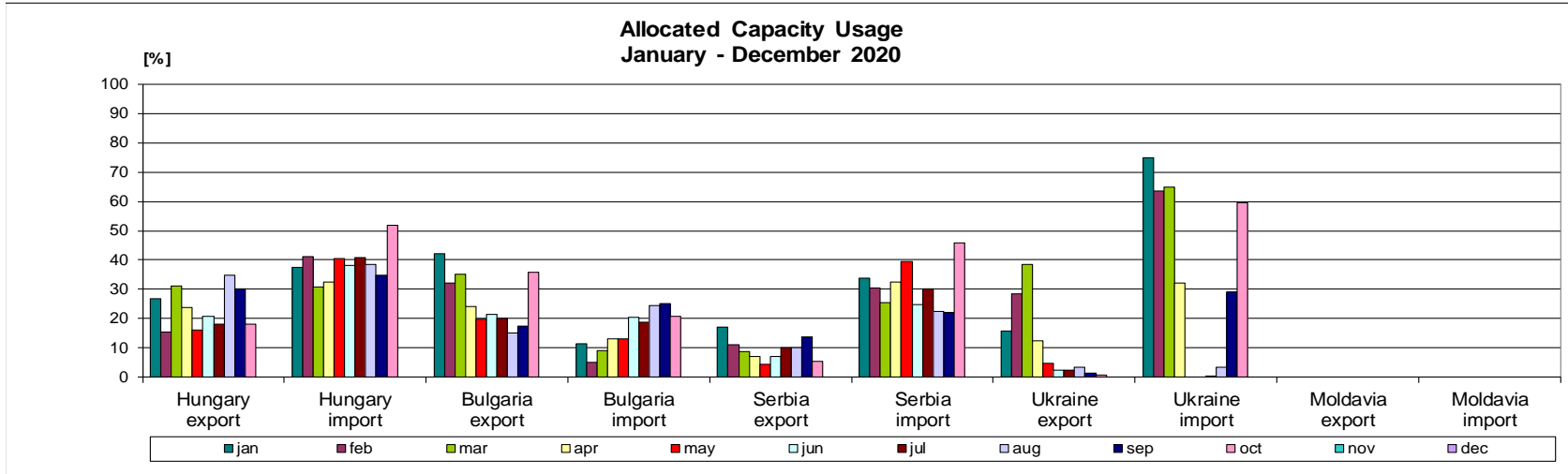
From the beginning of the year, the average values (arithmetic) of usage level are: 11.05% on export direction and 32.79% on import direction.



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Market for Allocation of Cross-Border Capacities

Usage level of capacity rights



The level of usage of total capacity rights on one border and direction represent the percentage ratio between the energy associated with the commercial transactions, nominated during a month, and the energy associated with the total capacity rights.

[%]	Hungary export	Hungary import	Bulgaria export	Bulgaria import	Serbia export	Serbia import	Ukraine export	Ukraine import	Moldavia export	Moldavia import
jan	26.94	37.53	42.28	11.32	17.26	33.77	15.87	74.82	-	-
feb	15.52	41.05	32.10	5.03	10.98	30.55	28.46	63.46	-	-
mar	31.14	30.89	35.00	9.22	8.67	25.55	38.51	64.83	-	-
apr	23.90	32.60	24.14	13.12	7.09	32.47	12.57	32.14	-	-
may	16.05	40.59	19.79	13.25	4.42	39.40	4.69	0.00	-	-
jun	20.64	38.30	21.43	20.52	7.15	24.72	2.38	0.00	-	-
jul	18.20	40.66	19.99	18.85	10.02	30.09	2.41	0.41	-	-
aug	34.81	38.42	14.96	24.34	10.22	22.58	3.46	3.31	-	-
sep	30.18	34.79	17.56	25.29	13.80	22.20	1.48	29.25	-	-
oct	18.14	51.89	35.90	20.94	5.51	45.72	0.62	59.69	-	-
nov										
dec										
average	23.55	38.67	26.32	16.19	9.51	30.71	11.05	32.79	-	-

Type B

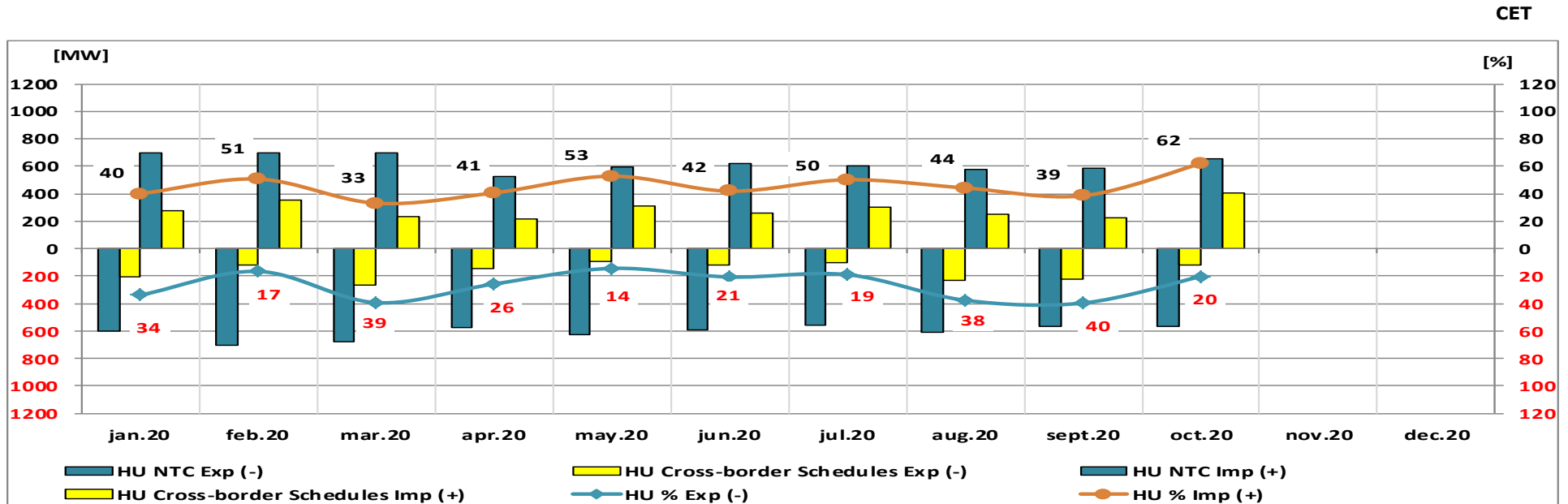
In October 2020, it was noticed a low level of capacity usage, mainly on export direction. The highest level of usage on import direction was on Ukrainian border and the highest level of usage on export direction was on Bulgarian border.



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Market for Allocation of Cross-Border Capacities

Usage Level of NTC on Romanian – Hungarian border



Hungary (monthly averages values, MW)	jan.20	feb.20	mar.20	apr.20	may.20	jun.20	jul.20	aug.20	sept.20	oct.20	nov.20	dec.20	sum
HU NTC Exp (-)	-600	-700	-675	-573	-626	-592	-556	-610	-568	-570			-6070
HU Cross-border Schedules Exp (-)	-203	-116	-265	-147	-90	-122	-105	-229	-225	-115			-1617
HU NTC Imp (+)	700	700	701	523	595	620	600	574	583	653			6250
HU Cross-border Schedules Imp (+)	280	355	232	213	315	260	301	254	225	406			2842

The level of usage was calculated as ratio between total cross-border schedules (capacity nominated on long and short term) and NTC. From the beginning of the year, the average values (arithmetic) of usage level are: 26.65% on export direction and 45.46% on import direction.

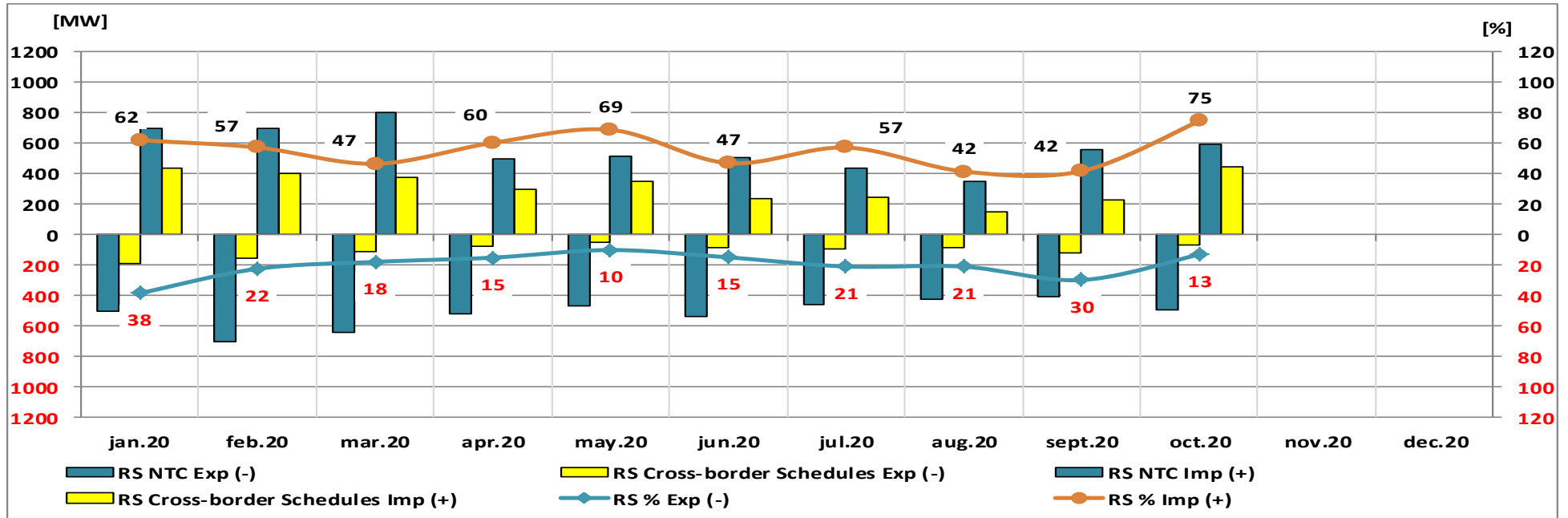


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Market for Allocation of Cross-Border Capacities

Usage Level of NTC on Romanian – Serbian border

CET



Serbia (monthly averages values, MW)	jan.20	feb.20	mar.20	apr.20	may.20	jun.20	jul.20	aug.20	sept.20	oct.20	nov.20	dec.20	sum
RS NTC Exp (-)	-500	-700	-640	-522	-468	-540	-460	-423	-402	-492			-5145
RS Cross-border Schedules Exp (-)	-192	-156	-114	-78	-47	-80	-96	-88	-119	-64			-1033
RS NTC Imp (+)	700	700	801	495	513	510	435	355	557	594			5660
RS Cross-border Schedules Imp (+)	435	401	373	299	353	240	249	147	232	443			3173

The level of usage was calculated as ratio between total cross-border schedules (capacity nominated on long and short term) and NTC. From the beginning of the year, the average values (arithmetic) of usage level are: 20.25% on export direction and 55.74% on import direction.

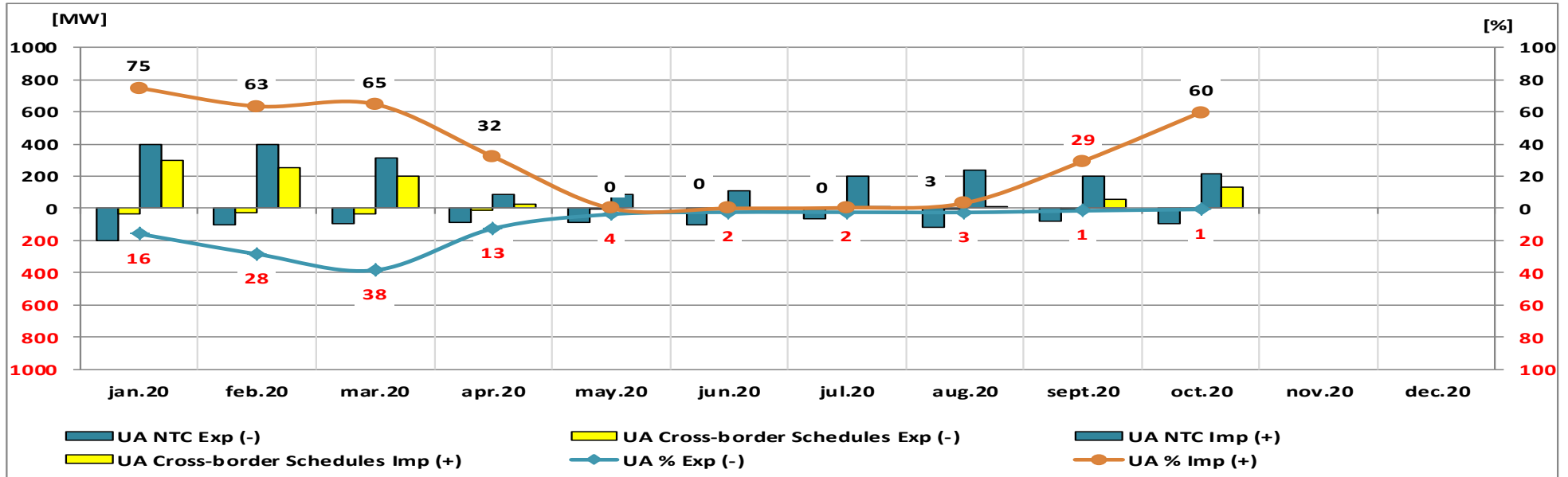


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Market for Allocation of Cross-Border Capacities

Usage Level of NTC on Romanian – Ukrainian border

CET



Ukraine (monthly averages values, MW)	jan.20	feb.20	mar.20	apr.20	may.20	jun.20	jul.20	aug.20	sept.20	oct.20	nov.20	dec.20	sum
UA NTC Exp (-)	-200	-100	-94	-90	-84	-100	-68	-119	-83	-92			-1030
UA Cross-border Schedules Exp (-)	-31.7	-28.5	-36.0	-11.3	-3.1	-2.4	-1.6	-3.0	-1.2	-0.6			-119
UA NTC Imp (+)	400	400	310	90	85	108	200	235	203	218			2251
UA Cross-border Schedules Imp (+)	299	254	201	29	0	0	1	8	59	130			981

The level of usage was calculated as ratio between total cross-border schedules (capacity nominated on long and short term) and NTC. From the beginning of the year, the average values (arithmetic) of usage level are: 10.85% on export direction and 32.78% on import direction.

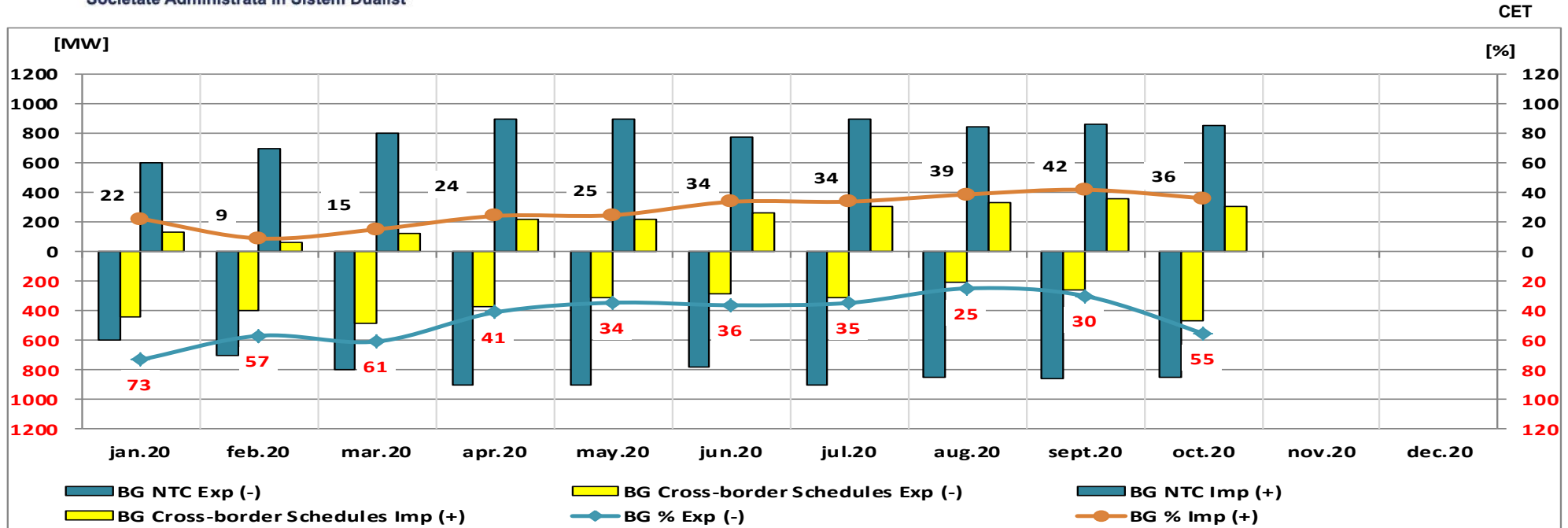


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Market for Allocation of Cross-Border Capacities

Usage Level of NTC on Romanian – Bulgarian border



Bulgaria (monthly averages values, MW)	jan.20	feb.20	mar.20	apr.20	may.20	jun.20	jul.20	aug.20	sept.20	oct.20	nov.20	dec.20	sum
BG NTC Exp (-)	-600	-700	-801	-900	-900	-780	-900	-848	-860	-851			-8141
BG Cross-border Schedules Exp (-)	-438	-398	-487	-369	-310	-282	-312	-210	-257	-471			-3535
BG NTC Imp (+)	600	700	801	900	900	780	900	848	860	851			8141
BG Cross-border Schedules Imp (+)	134	63	122	218	223	264	306	329	361	308			2327

The level of usage was calculated as ratio between total cross-border schedules (capacity nominated on long and short term) and NTC. From the beginning of the year, the average values (arithmetic) of usage level are: 44.7% on export direction and 28.03% on import direction.



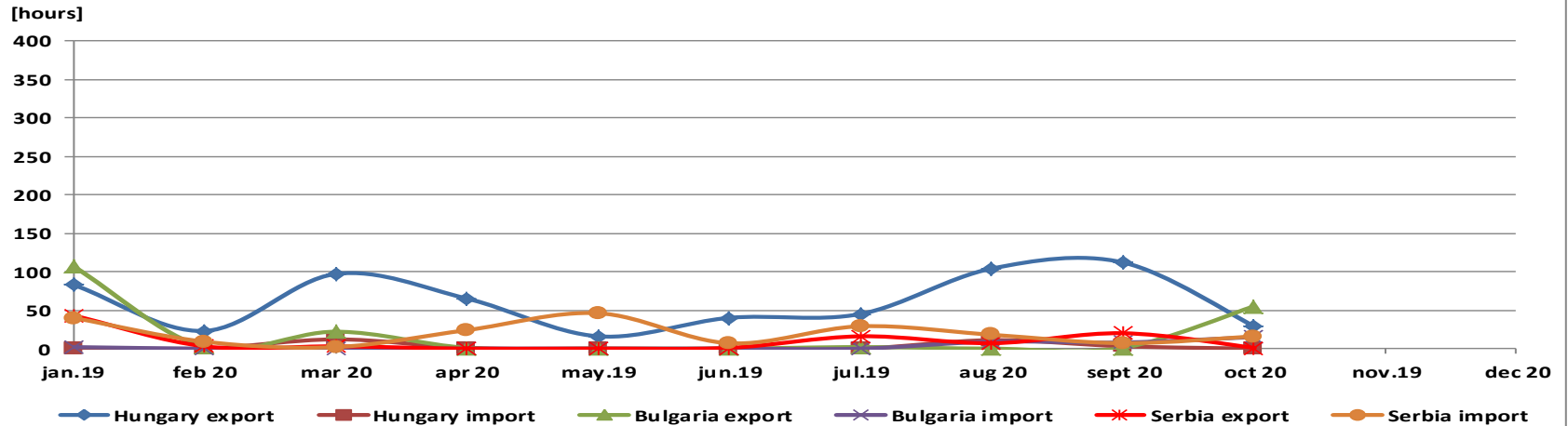
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Market for Allocation of Cross-Border Capacities

Maximization of NTC Usage

CET

Number of hours in which the sum of nominated cross-border schedules is higher than NTC



Number of hours	jan.19	feb 20	mar 20	apr 20	may.19	jun.19	jul.19	aug 20	sept 20	oct 20	nov.19	dec 20
Hungary export	83	23	97	65	16	40	45	104	112	29		
Hungary import	0	0	12	1	0	0	0	11	3	0		
Bulgaria export	107	2	22	1	0	0	2	0	1	55		
Bulgaria import	2	0	0	0	0	0	0	9	8	15		
Serbia export	43	3	3	0	0	1	16	7	20	1		
Serbia import	40	9	2	24	46	7	29	18	7	16		

By making efficient use of the interconnection (applying “netting” principle in daily and intra-day offered capacity calculation) there are some hours in which sum of nominated cross-border schedules is higher than the NTC.



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Synthesis (C1, C3, HHI) on type of auction and total values

October 2020

Border	Auction												Total		
	Yearly			Monthly			Daily			Intraday					
	C1 [%]	C3 [%]	HHI	C1 [%]	C3 [%]	HHI	C1 [%]	C3 [%]	HHI	C1 [%]	C3 [%]	HHI	C1 [%]	C3 [%]	HHI
Hungary import	28.57	57.43	1565	23.75	61.25	1820	-	-	-	-	-	-	22.55	48.24	1146
Hungary export	27.51	55.87	1432	21.21	42.41	1037	-	-	-	-	-	-	21.21	44.07	998
Bulgaria import	36.00	56.00	1769	21.58	53.24	1233	22.80	58.30	1485	-	-	-	16.65	43.65	897
Bulgaria export	22.09	56.63	1517	33.57	75.36	2288	21.77	49.77	1158	-	-	-	16.37	38.62	843
Serbia import	20.00	56.00	1522	31.53	70.93	2103	27.25	71.58	1945	100.00	100.00	10000	20.42	56.80	1342
Serbia export	30.40	68.00	1899	21.10	54.03	1595	24.00	68.31	1868	100.00	100.00	10000	23.51	58.01	1439
Ukraine import	-	-	-	45.04	80.67	2878	-	-	-	-	-	-	45.04	80.67	2878
Ukraine export	-	-	-	45.79	94.57	3681	-	-	-	-	-	-	45.79	94.57	3681
Moldavia import	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note:

- On the Hungarian border the implicit daily allocation is done through the market coupling mechanism of CZ-SK-HU day-ahead electricity markets (starting with 20.11.2014) and implicit intraday allocation is organized due to the integration of Romanian intraday market in SIDC - Single Intra-Day Market (starting with 20.11.2019).
- On the Bulgarian border implicit intraday allocation is organized due to the integration of Romanian intraday market in SIDC (Single Intra-Day Market) (starting with 20.11.2019).



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