



Transelectrica®
Societate Administrată în Sistem Dualist

MARKET MONITORING REPORT

Market for Allocation of Cross-Border Capacities

August 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**

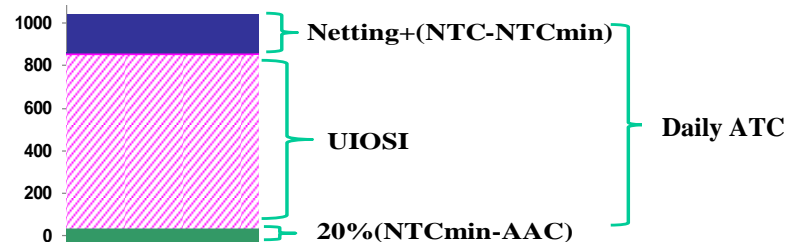
General Remarks



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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.

General Remarks



- 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 August 2020 were held as:
 - ✓ import Hungary: 01 – 02.08.2020; 03 – 07.08.2020; 08 – 09.08.2020; 10 – 21.08.2020; 22 – 23.08.2020; 24 – 31.08.2020;
 - ✓ export Hungary*: 01 – 31.08.2020;
 - ✓ import/export Bulgaria*: 01– 31.08.2020;
 - ✓ import Serbia: 01 – 02.08.2020; 08 – 09.08.2020; 10 – 21.08.2020; 22 – 23.08.2020; 24 – 31.08.2020;
 - ✓ export Serbia 01 – 02.08.2020; 08 – 09.08.2020; 10 – 14.08.2020; 15 – 16.08.2020; 17 – 21.08.2020; 22 – 28.08.2020; 29 – 30.08.2020; 31.08.2020;
 - ✓ import Ukraine: 01 – 02.08.2020; 03 – 07.08.2020; 08 – 09.08.2020; 10 – 21.08.2020; 22 – 23.08.2020; 24 – 31.08.2020;
 - ✓ export Ukraine: 01 – 02.08.2020; 03 – 07.08.2020; 08 – 09.08.2020; 10 – 14.08.2020; 15 – 16.08.2020; 17 – 21.08.2020; 22 - 23.08.2020; 24 – 28.08.2020; 29 – 31.08.2020.
- In August 2020 there were no auctions held on Moldavian border. Between 03.08 – 07.08.2020, the 400 kV OHL Portile de Fier – Djerdap was out of operation for planned maintenance program. OHL was put into operation a day earlier so the NTC values were available for daily and intraday auctions starting with 07.08.2020.
- Due to lack of request from participants, capacity was not allocated at monthly auction on import direction from Ukraine, as follow:
 - 92 MW during the periods 03 – 07.08.2020 and 24 – 28.08.2020;
 - 47 MW during the period 22 – 23.08.2020.

* 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 August 2020

	Prices [euro/MWh]	Capacities [MW]								
	Results	TTC	NTC	ATC	AAC	Reserved	Offered	Requested	Allocated	Final Rights*
Hungary export										
<i>01 - 07 August 2020</i>	0.40	800	700	351	349	0	80	957	80	429
<i>08 - 09 August 2020</i>	0.40	750	650	301	349	0	80	957	80	429
<i>10 - 14 August 2020</i>	0.40	550	450	101	349	0	80	957	80	429
<i>15 - 16 August 2020</i>	0.40	700	600	251	349	0	80	957	80	429
<i>17 - 21 August 2020</i>	0.40	550	450	101	349	0	80	957	80	429
<i>22 - 31 August 2020</i>	0.40	800	700	351	349	0	80	957	80	429
Hungary import										
<i>01 - 02 August 2020</i>	0.43	550	450	100	350	0	80	2387	73	423
<i>03 - 07 August 2020</i>	0.43	800	700	350	350	0	280	2387	280	630
<i>08 - 09 August 2020</i>	0.43	550	450	100	350	0	80	2387	73	423
<i>10 - 21 August 2020</i>	0.43	800	700	350	350	0	280	2387	280	630
<i>22 - 23 August 2020</i>	0.43	550	450	100	350	0	80	2387	73	423
<i>24 - 31 August 2020</i>	0.43	500	400	50	350	0	40	2387	32	382
Bulgaria export										
<i>01 - 23 August 2020</i>	0.20	1000	900	651	249	0	360	2381	360	609
<i>24 - 31 August 2020</i>	0.20	800	700	451	249	0	360	2381	360	609
Bulgaria import										
<i>01 - 23 August 2020</i>	0.24	1000	900	650	250	0	360	2523	359	609
<i>24 - 31 August 2020</i>	0.24	800	700	450	250	0	360	2523	359	609

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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Monthly auction Results of 01 – 31 August 2020

	Prices [euro/MWh]	Capacities [MW]								
	Results	TTC	NTC	ATC	AAC	Reserved	Offered	Requested	Allocated	Final Rights*
Serbia export										
01 - 02 August 2020	0.12	700	600	350	250	-	350	769	350	600
03 - 07 August 2020	-	0	0	-	-	-	-	-	-	-
08 - 09 August 2020	0.13	700	600	350	250	-	350	714	350	600
10 - 14 August 2020	0.33	450	350	100	250	-	100	449	100	350
15 - 16 August 2020	0.14	700	600	350	250	-	350	804	350	600
17 - 21 August 2020	0.33	450	350	100	250	-	100	449	100	350
22 - 28 August 2020	0.15	600	500	250	250	-	250	734	250	500
29 - 30 August 2020	0.10	800	700	450	250	-	450	859	450	700
31 August 2020	0.11	700	600	350	250	-	350	784	350	600
Serbia import										
01 - 02 August 2020	0.43	450	350	100	250	-	100	438	100	350
03 - 07 August 2020	-	0	0	-	-	-	-	-	-	-
08 - 09 August 2020	0.41	450	350	100	250	-	100	413	100	350
10 - 21 August 2020	0.29	600	500	250	250	-	250	763	250	500
22 - 23 August 2020	0.59	450	350	100	250	-	100	463	100	350
24 - 31 August 2020	0.62	400	300	50	250	-	50	324	50	300
Ukraine export										
01 - 02 August 2020	0.01	200	100	100	-	-	100	103	100	100
03 - 07 August 2020	0.00	300	200	200	-	-	200	108	108	108
08 - 09 August 2020	0.01	200	100	100	-	-	100	103	100	100
10 - 14 August 2020	0.02	150	50	50	-	-	50	68	50	50
15 - 16 August 2020	0.01	200	100	100	-	-	100	103	100	100
17 - 21 August 2020	0.02	150	50	50	-	-	50	68	50	50
22 - 23 August 2020	0.00	250	150	150	-	-	150	103	103	103
24 - 28 August 2020	0.00	300	200	200	-	-	200	108	108	108
29 - 31 August 2020	0.01	200	100	100	-	-	100	103	100	100
Ukraine import										
01 - 02 August 2020	0.02	200	100	100	-	-	100	135	100	100
03 - 07 August 2020	0.02	400	300	300	-	-	300	380	300	300
08 - 09 August 2020	0.02	200	100	100	-	-	100	140	100	100
10 - 21 August 2020	0.02	400	300	300	-	-	300	380	300	300
22 - 23 August 2020	0.02	200	100	100	-	-	100	135	100	100
24 - 31 August 2020	0.02	300	200	200	-	-	200	270	200	200
Moldavia export										
01 - 31 August 2020	-	-	-	-	-	-	-	-	-	-
Moldavia import										
01 - 31 August 2020	-	-	-	-	-	-	-	-	-	-
RO_Vulcanesti	-	-	-	-	-	-	-	-	-	-
01 - 31 August 2020	-	-	-	-	-	-	-	-	-	-
RO_Costesti	-	-	-	-	-	-	-	-	-	-
01 - 31 August 2020	-	-	-	-	-	-	-	-	-	-
RO_Cioara	-	-	-	-	-	-	-	-	-	-

Notes:

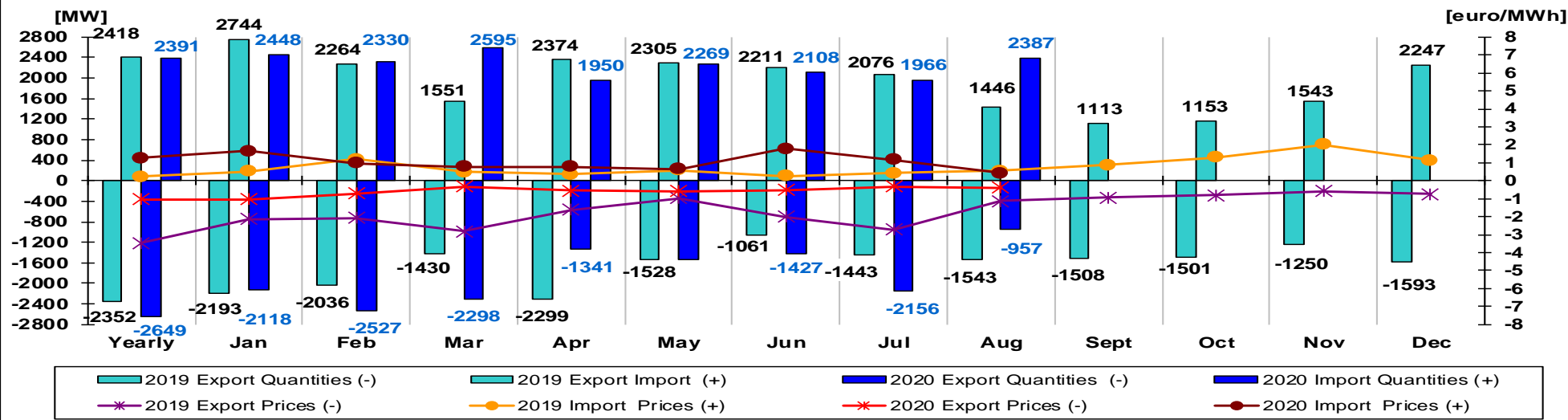
Requested = requested capacity that remains after automatic rejection of the offers with credit limit exceeded

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

Market for Allocation of Cross-Border Capacities



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

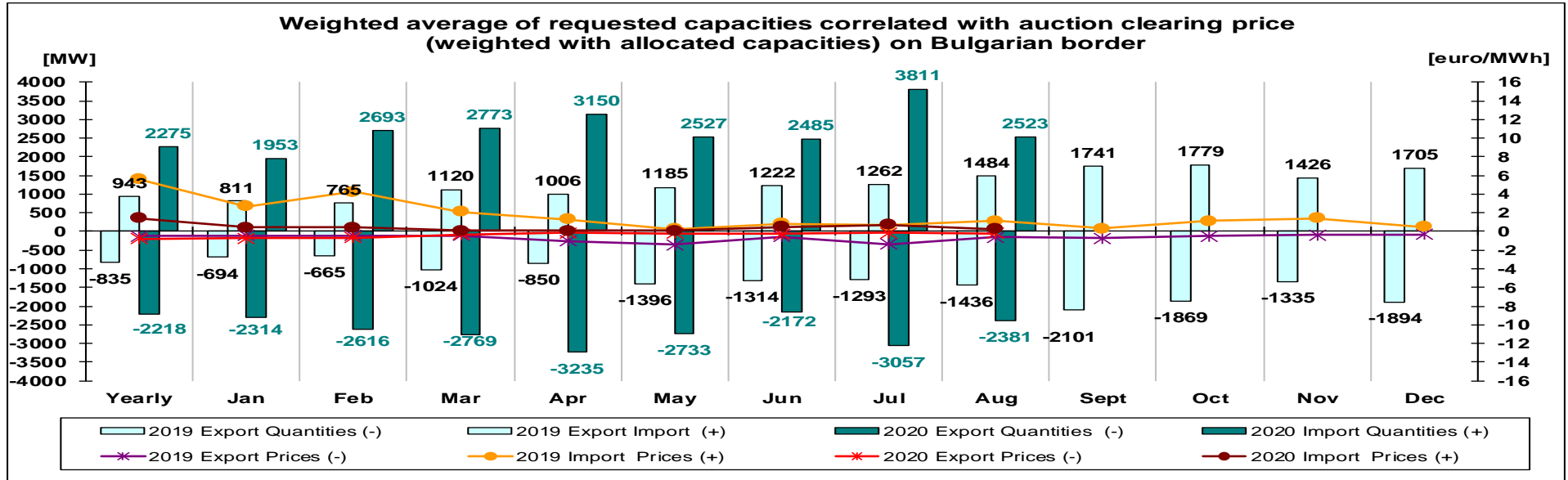


Border	Yearly	Jan. 20	Feb.20	Mar.20	Apr.20	May 20	Jun. 20	Jul. 20	Aug. 20	Sept. 20	Oct. 20	Nov.20	Dec. 20
Hungary export	1.03	1.05	0.72	0.33	0.54	0.58	0.53	0.33	0.40				
Hungary import	1.28	1.67	0.96	0.78	0.77	0.64	1.77	1.18	0.43				

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

Market for Allocation of Cross-Border Capacities



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				
Bulgaria import	1.43	0.41	0.40	0.09	0.07	0.09	0.51	0.73	0.24				

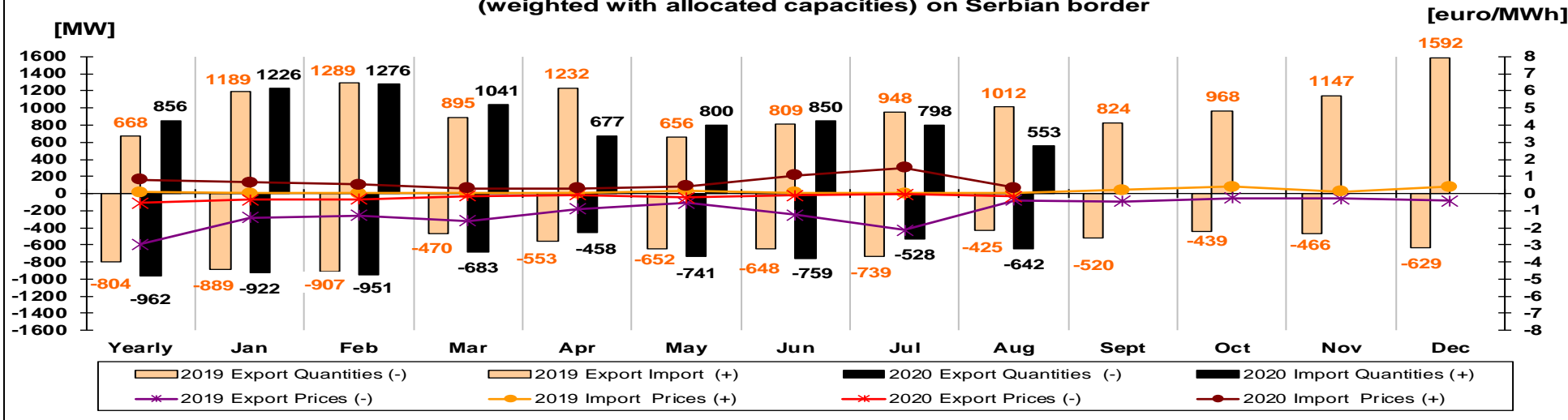
Border	Yearly	Jan. 19	Feb.19	Mar.19	Apr.19	May 19	Jun. 19	Jul. 19	Aug. 19	Sept. 19	Oct. 19	Nov.19	Dec. 19
Bulgaria export	0.51	0.47	0.44	0.46	1.03	1.45	0.58	1.36	0.61	0.71	0.51	0.37	0.35
Bulgaria import	5.60	2.67	4.24	2.09	1.27	0.27	0.82	0.68	1.11	0.31	1.11	1.42	0.51

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

Market for Allocation of Cross-Border Capacities



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				
Serbia import	0.82	0.66	0.52	0.29	0.32	0.43	1.08	1.50	0.35				

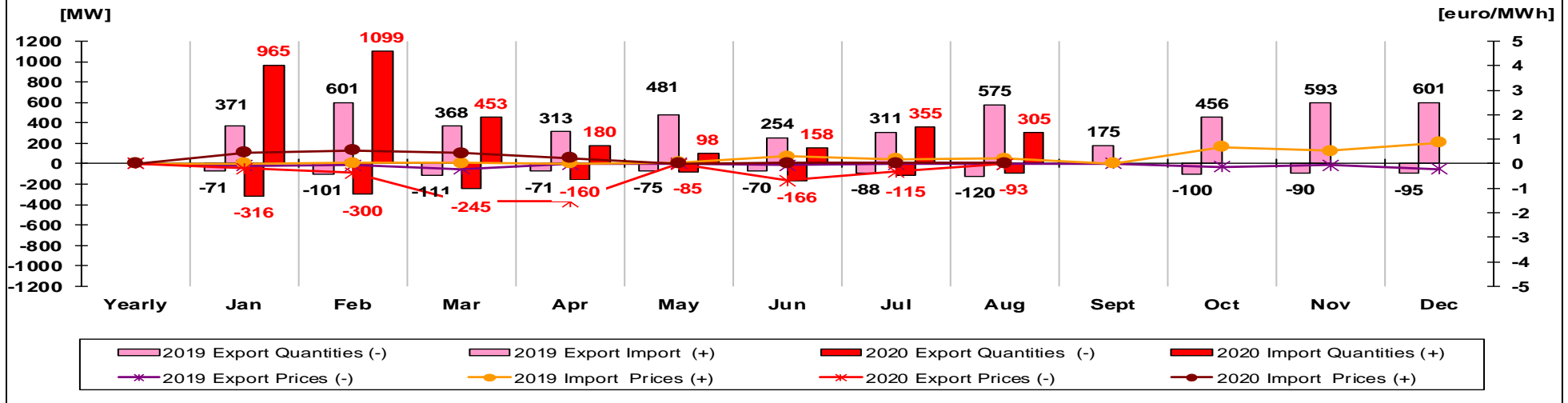
Border	Yearly	Jan. 19	Feb.19	Mar.19	Apr.19	May 19	Jun. 19	Jul. 19	Aug. 19	Sept. 19	Oct. 19	Nov.19	Dec. 19
Serbia export	2.97	1.42	1.27	1.58	0.88	0.55	1.24	2.13	0.38	0.45	0.28	0.29	0.43
Serbia import	0.07	0.03	0.03	0.01	0.03	0.16	0.04	0.03	0.06	0.21	0.39	0.13	0.41

- Compared with previous year, in August 2020 the auction price decreased on export direction, while offered capacity and requested capacity were higher. In August 2020, monthly auction price increased on import direction, while offered capacity and requested capacity were 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				
Ukraine import	-	0.45	0.55	0.44	0.23	0.02	0.03	0.02	0.02				

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	0.527	0.85

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

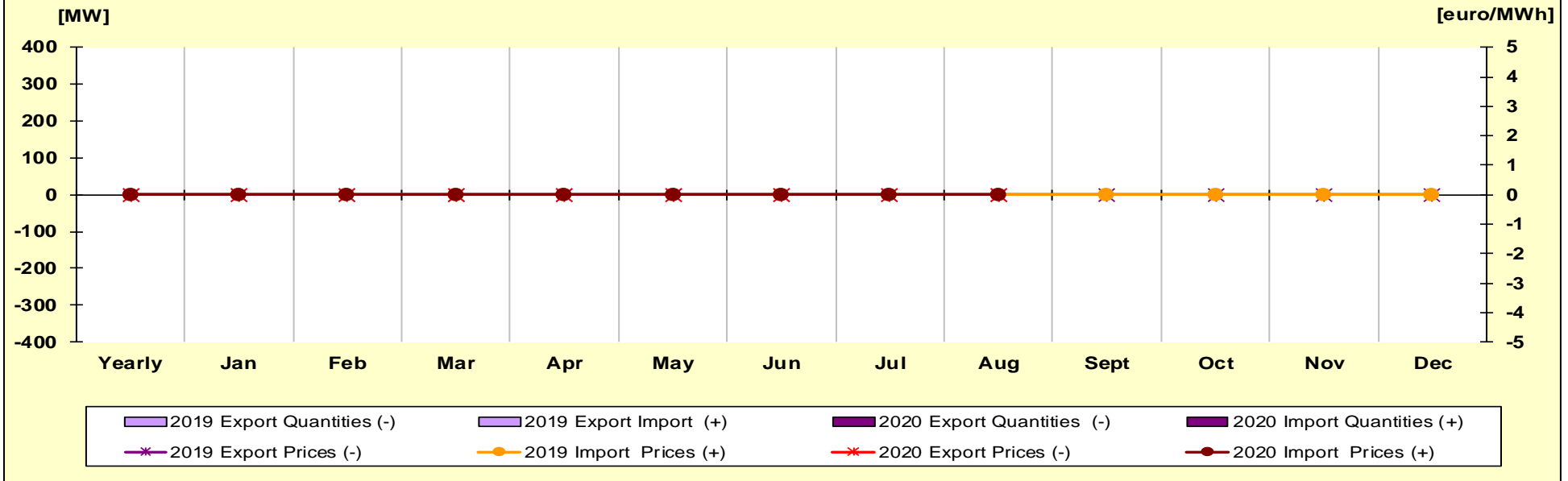


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Market for Allocation of Cross-Border Capacities

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	-	-	-	-	-	-	-	-	-	-	-	-	-

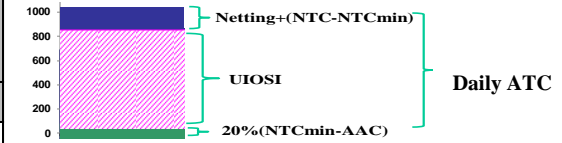


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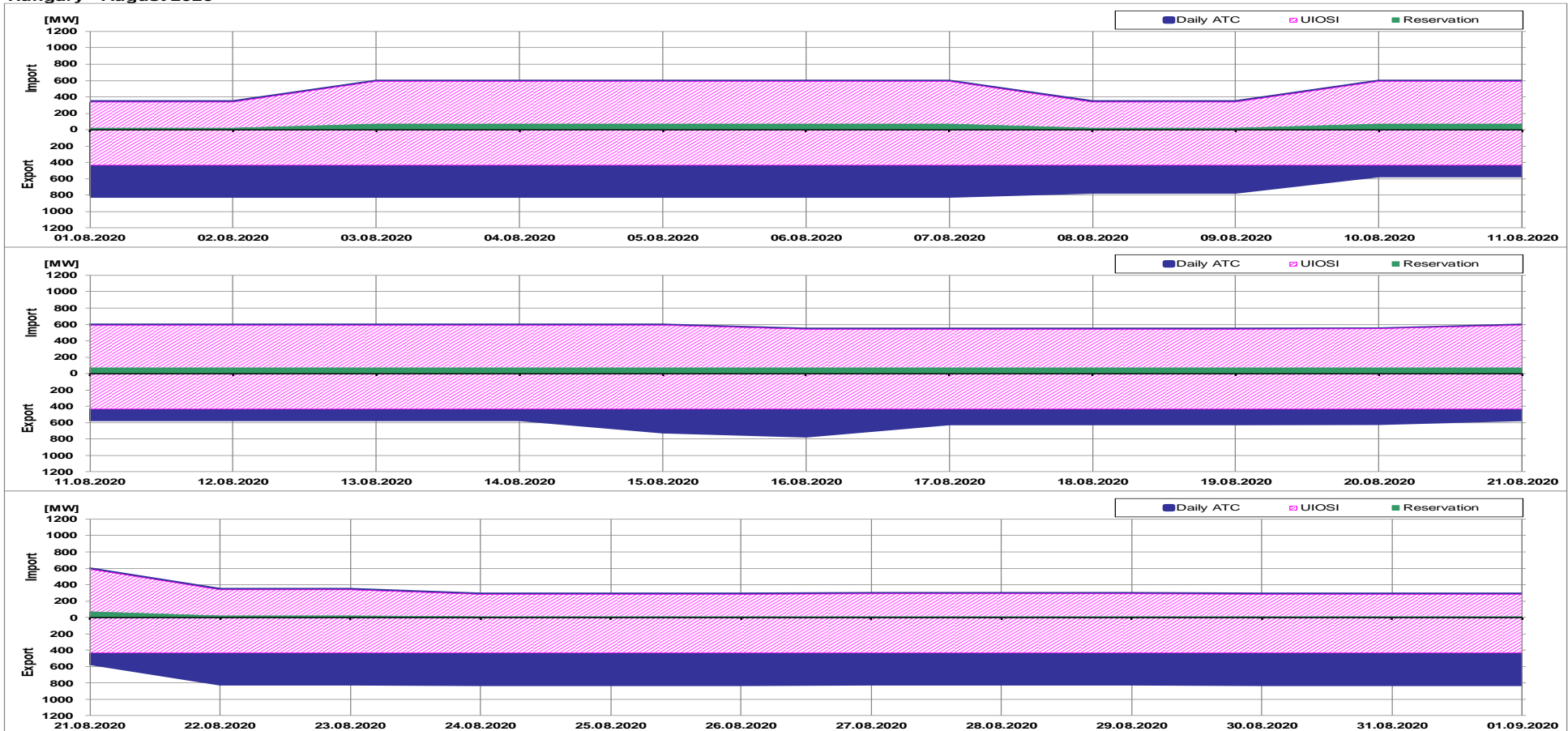
Market for Allocation of Cross-Border Capacities

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
21	45	429	408



Hungary August 2020



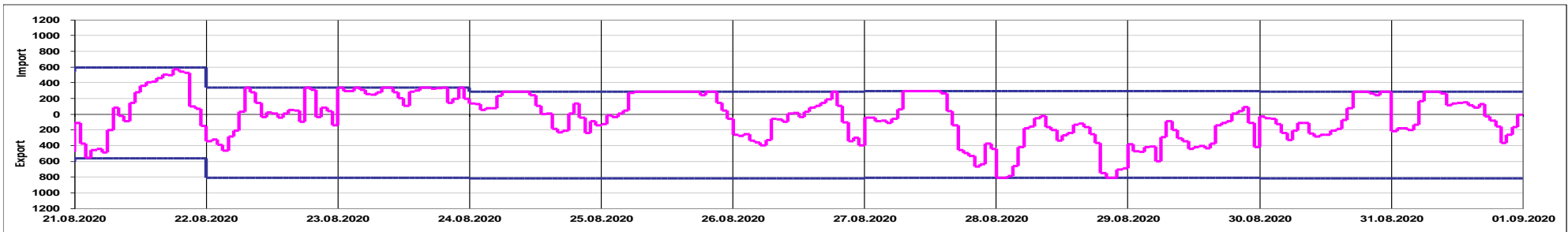
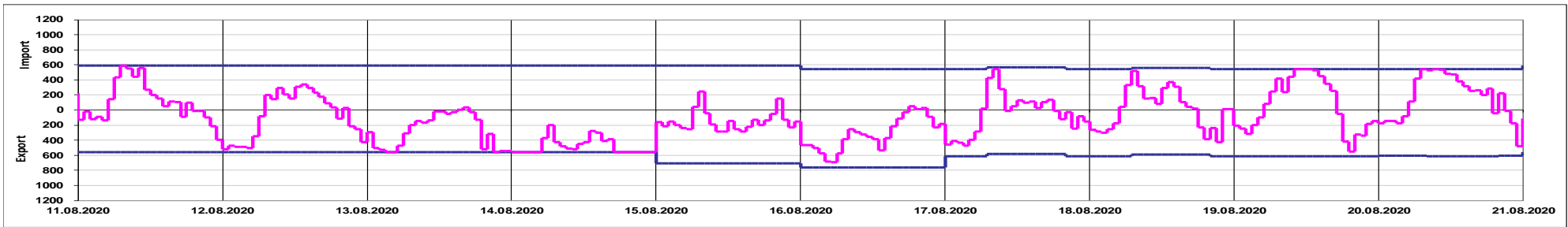
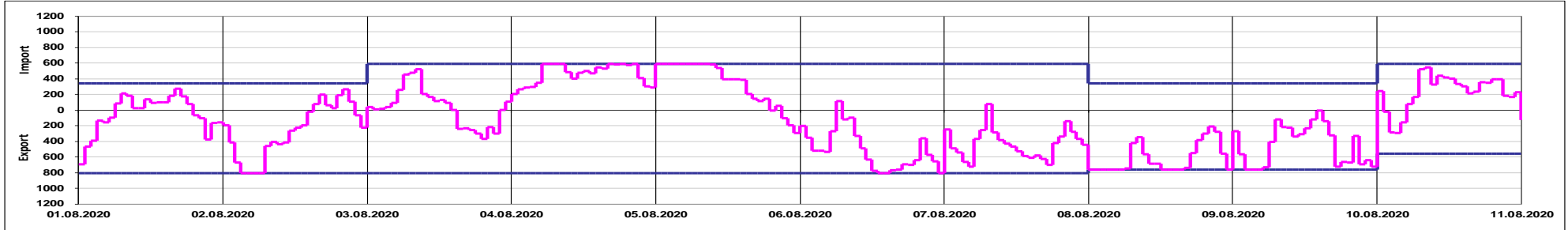


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Market for Allocation of Cross-Border Capacities

Daily implicit Auctions on Romanian – Hungarian border

Hungary August 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	39.04	28.05	24.99	24.20	24.01	23.60	27.79	40.77	43.26	41.56	42.64	40.22	42.00	40.77	40.77	42.69	45.32	53.60	51.98	52.98	60.47	55.67	44.01	40.01	60.47
2	31.00	25.94	24.90	23.05	22.56	22.39	22.77	25.60	26.12	27.00	26.78	27.63	27.07	24.62	24.00	24.51	27.99	36.11	41.99	38.89	47.62	52.55	42.81	35.35	52.55
3	31.17	27.11	26.18	25.75	26.01	29.96	37.96	45.98	47.80	45.57	43.12	42.00	41.00	39.50	39.14	39.92	42.34	44.59	47.48	49.57	48.15	44.87	42.94	36.34	49.57
4	32.13	28.17	26.80	26.10	26.31	28.53	46.01	51.95	43.26	40.46	39.00	39.02	38.96	37.58	37.02	38.60	38.70	40.82	43.01	43.98	45.51	41.90	40.78	34.79	51.95
5	39.41	31.02	27.92	25.65	26.68	33.56	47.36	49.00	49.43	45.29	43.41	43.85	43.85	41.38	39.01	38.96	39.90	40.24	41.50	43.48	43.91	41.96	40.00	33.35	49.43
6	32.00	26.23	24.00	22.98	22.98	26.01	33.56	39.97	40.96	38.05	34.94	32.97	31.23	28.77	28.77	34.31	38.68	39.86	43.30	47.98	48.20	44.01	41.00	35.40	48.20
7	29.85	26.78	25.01	24.58	24.60	27.05	32.60	38.78	39.01	37.01	32.60	30.80	30.19	29.80	29.36	31.40	32.65	37.87	41.92	45.66	44.45	42.01	39.26	34.59	45.66
8	33.39	28.74	25.26	22.75	21.71	21.71	28.01	30.02	31.64	31.02	28.76	28.49	23.17	21.71	21.71	26.23	29.74	34.86	38.05	40.86	41.76	40.13	38.67	31.69	41.76
9	32.56	28.00	26.14	19.00	20.67	25.07	24.94	25.13	25.09	24.90	25.10	25.59	23.93	22.44	23.51	24.81	26.67	28.98	33.75	38.06	40.93	38.94	37.92	31.74	40.93
10	28.48	25.23	24.74	24.60	25.00	28.50	34.98	41.93	42.43	41.76	41.95	43.46	45.56	45.81	46.94	45.91	49.00	49.76	52.70	55.98	61.08	51.47	48.96	43.18	61.08
11	45.48	39.52	38.01	33.55	34.94	36.42	39.47	45.20	41.45	40.50	38.67	38.65	39.50	38.57	38.45	38.97	38.80	45.27	44.36	50.03	48.64	45.26	42.06	38.00	50.03
12	31.94	28.74	27.03	26.72	26.98	30.13	35.21	40.97	41.28	40.02	38.76	39.56	39.08	39.62	40.32	39.50	42.67	43.22	47.84	52.12	51.49	44.34	39.26	31.31	52.12
13	35.44	29.15	27.53	24.80	25.46	30.56	36.24	42.00	43.17	43.48	41.42	41.49	45.80	45.30	43.99	45.30	40.95	44.10	47.96	53.43	49.23	44.64	42.73	39.11	53.43
14	32.14	29.54	28.74	28.74	28.74	33.64	38.36	45.99	48.80	48.01	46.51	46.52	46.12	44.00	41.32	40.94	42.31	44.05	43.36	45.45	45.85	40.74	37.96	31.69	48.80
15	33.14	29.82	27.94	27.86	27.38	27.01	26.29	27.81	30.42	30.80	30.38	29.35	28.01	27.51	27.01	26.58	27.28	29.65	34.92	36.19	37.67	36.00	35.01	30.96	37.67
16	29.52	26.52	25.51	24.10	23.85	23.25	23.49	24.44	26.14	26.35	26.18	25.09	24.05	22.83	22.47	22.30	26.26	29.39	31.75	36.15	41.22	38.98	36.20	31.61	41.22
17	33.05	28.74	27.26	26.26	26.54	29.94	37.50	44.51	46.58	45.16	45.85	45.00	43.08	41.50	40.50	40.41	42.96	45.33	50.00	53.40	54.89	47.81	45.08	41.77	54.89
18	36.90	33.94	32.12	30.83	31.21	33.79	39.71	46.44	47.71	46.26	43.72	44.01	41.54	40.53	40.01	38.99	40.39	43.22	49.43	55.93	56.98	52.00	47.13	39.29	56.98
19	36.96	34.20	32.52	31.00	30.69	33.39	41.44	48.10	48.38	44.96	41.99	40.75	39.30	38.02	37.49	37.04	38.95	43.71	49.70	53.68	50.91	45.30	40.55	33.76	53.68
20	32.91	28.75	26.19	25.01	25.40	29.00	35.07	44.35	41.58	42.57	38.72	36.34	35.48	34.00	33.00	33.80	36.30	42.64	46.44	51.90	49.00	43.04	40.29	33.13	51.90
21	28.92	26.35	23.18	22.66	22.70	24.89	30.38	36.08	37.14	36.67	33.48	30.87	30.93	29.02	29.37	29.90	35.28	38.87	41.00	46.34	46.98	41.08	37.04	32.50	46.98
22	30.93	26.67	23.98	22.30	21.51	21.51	22.95	27.01	31.36	30.43	29.54	28.94	27.10	25.56	25.37	28.24	33.02	42.95	36.78	40.91	50.91	36.47	33.51	29.45	50.91
23	34.92	22.85	19.33	12.40	11.58	10.17	15.50	22.97	25.31	25.31	27.70	27.33	28.03	24.08	25.82	27.91	31.50	35.49	36.78	38.64	45.66	41.47	38.47	34.90	45.66
24	28.90	27.99	27.00	26.20	26.07	29.72	40.01	61.36	54.40	51.14	48.01	48.01	49.38	49.60	48.82	50.92	51.24	55.30	52.79	57.16	59.16	51.93	49.38	40.29	61.36
25	37.98	34.01	32.41	30.93	30.75	33.55	45.78	57.21	55.60	51.24	51.24	55.37	56.61	55.37	51.24	49.59	49.00	47.00	44.39	47.31	47.31	39.48	36.71	33.52	57.21
26	28.72	28.21	22.73	17.75	18.15	28.72	37.38	42.18	47.94	46.37	46.94	49.38	53.11	52.54	50.40	51.00	51.30	53.13	51.24	58.06	59.04	49.00	42.91	38.32	59.04
27	36.74	34.92	28.93	28.11	29.10	34.90	44.05	49.00	51.25	49.39	47.59	49.39	51.04	49.39	47.32	48.93	49.39	56.68	64.46	75.40	74.00	64.00	56.49	50.01	75.40
28	39.76	35.15	33.37	31.57	32.06	36.67	45.22	49.38	49.50	45.64	44.57	43.47	43.00	41.82	39.96	43.18	43.99	45.51	48.50	53.70	54.00	45.24	43.71	39.24	54.00
29	36.75	31.51	30.10	28.40	27.70	28.76	30.80	34.86	37.51	38.53	37.92	37.00	34.05	32.49	32.55	32.50	34.24	40.42	45.00	47.64	50.88	45.70	43.05	40.01	50.88
30	38.26	33.09	32.07	31.33	31.33	30.78	29.63	29.92	32.30	32.50	32.50	33.00	32.52	31.00	29.34	29.78	30.98	38.01	47.33	53.94	56.99	49.00	47.33	38.91	56.99
31	33.79	30.04	28.91	28.81	29.01	33.82	57.45	84.11	62.21	58.00	54.83	54.42	52.25	52.17	51.25	51.35	52.41	59.53	64.22	76.17	84.01	59.93	52.99	46.00	84.11

Average 37.88 EUR/MWh

August 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	
2	-	-	-	0.44	0.73	0.75	0.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.75	
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	
4	-	-	-	-	-	-	11.30	11.01	1.60	-	-	-	-	-	-	-	0.71	-	1.97	-	2.39	-	-	-	11.30	
5	7.08	2.95	3.40	3.14	3.77	8.21	15.18	8.08	4.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15.18	
6	-	-	-	-	-	-	-	-	-	-	-	-	-	2.40	1.51	-	-	-	-	-	-	-	-	-	0.95	2.40
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00
8	2.11	2.89	3.64	4.65	4.78	5.58	-	-	-	-	-	-	4.04	5.34	4.77	1.57	-	-	-	-	-	-	-	2.98	5.58	
9	-	-	0.06	6.56	4.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6.56	
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00
11	-	-	-	-	-	-	-	1.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.40
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00
13	-	-	-	2.57	2.69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.46	-	2.69	
14	4.21	2.96	2.54	2.26	2.22	-	-	-	-	-	-	-	-	-	-	-	-	1.28	5.26	5.56	1.49	3.29	3.34	4.37	5.56	
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00
19	-	-	-	-	-	-	-	-	-	-	0.47	0.81	0.39	-	-	-	-	-	-	-	-	-	-	-	-	0.81
20	-	-	-	-	-	-	4.96	-	1.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.96
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00
22	-	-	-	-	-	-	2.56	-	-	-	-	-	-	-	-	-	-	-	3.50	-	-	-	-	-	-	3.50
23	7.42	-	-	0.31	-	-	-	-	2.47	1.40	-	-	-	-	-	-	1.48	-	-	0.76	-	-	0.53	-	7.42	
24	-	-	-	-	-	-	1.91	15.39	2.48	1.22	1.97	-	-	-	-	-	-	-	-	-	-	-	-	-	15.39	
25	-	-	-	-	-	-	3.48	6.47	3.63	3.29	7.12	12.43	16.09	16.35	12.41	10.15	8.96	6.47	-	1.62	1.80	-	-	-	16.35	
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.20	-	-	-	-	-	0.20	
27	-	-	-	-	-	-	-	0.16	0.55	0.48	1.02	1.94	1.13	0.08	-	-	-	-	-	-	-	-	-	-	1.94	
28	0.79	1.22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.52	2.76	-	2.76	
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.10	5.04	3.93	-	-	4.41	2.01	5.04	
31	-	-	-	-	-	-	9.76	29.14	3.41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29.14	

Average 4.04 EUR/MWh

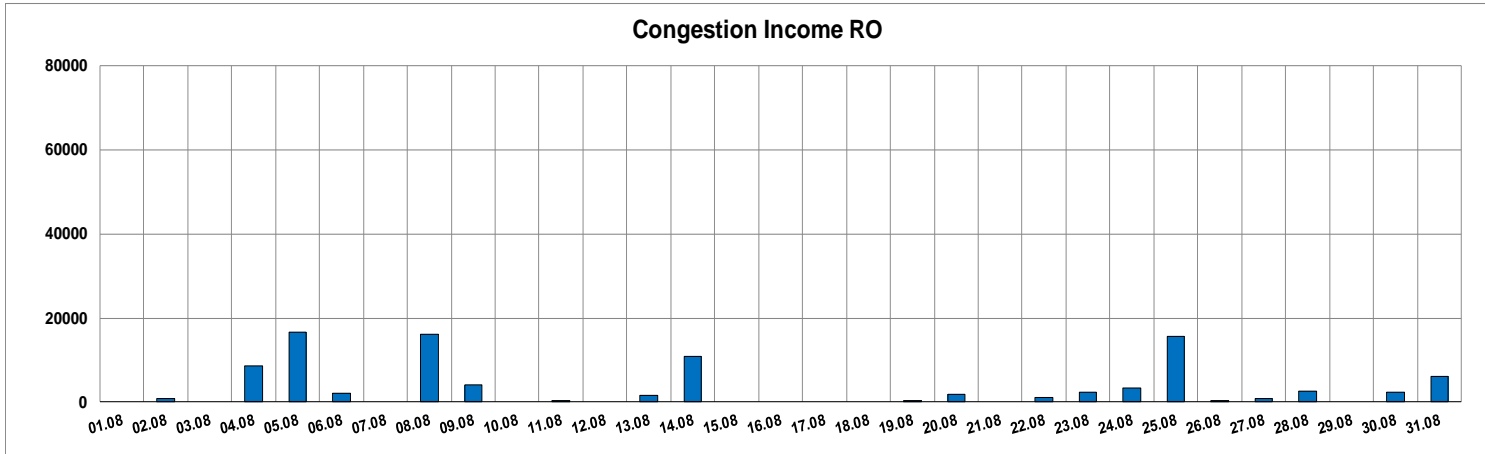
August 2020



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 RO [Euro]
01.08	0	0
02.08	1798	899
03.08	0	0
04.08	17098	8549
05.08	33241	16620
06.08	3937	1968
07.08	0	0
08.08	32186	16093
09.08	8299	4150
10.08	0	0
11.08	826	413
12.08	0	0
13.08	3203	1602
14.08	21717	10858
15.08	0	0
16.08	0	0
17.08	0	0
18.08	0	0
19.08	902	451
20.08	3541	1771
21.08	0	0
22.08	2060	1030
23.08	4886	2443
24.08	6501	3250
25.08	31206	15603
26.08	57	28
27.08	1554	777
28.08	5095	2547
29.08	0	0
30.08	4667	2333
31.08	11974	5987
Total	194747	97374

Daily Income [Euro]		Remuneration UIOSI [Euro]	
RO-HU	HU-RO	RO-HU	HU-RO
76235	118512	47679	107759
194747		155438	

TSO Income (Z-R) [Euro]	RO TSO Income (Z-R) [Euro]
39309	19654

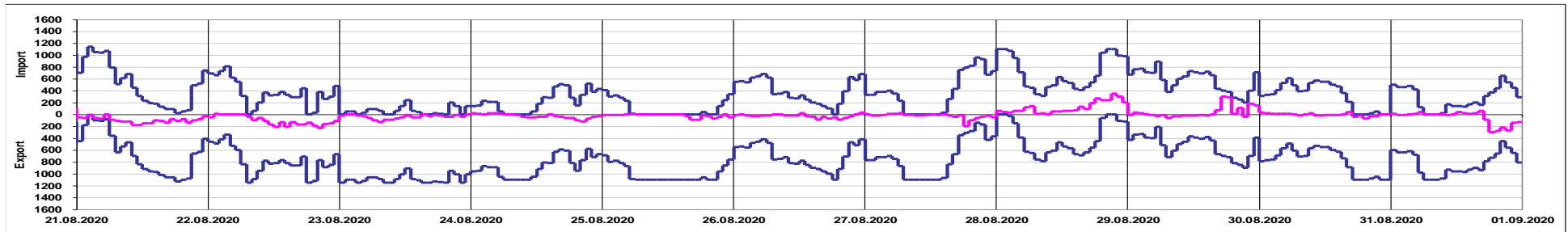
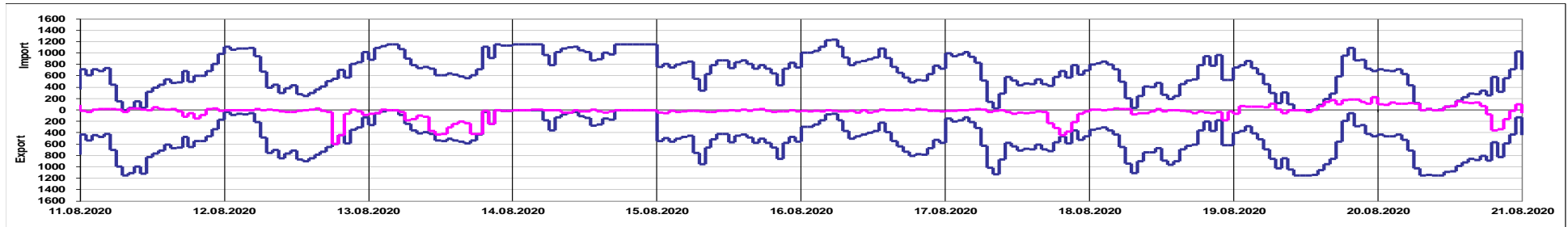
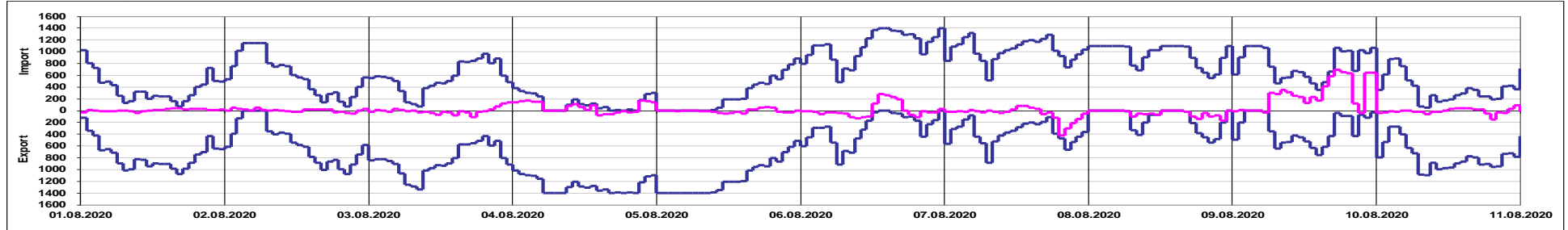


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Societate Administrată în Sistem Dualist

Market for Allocation of Cross-Border Capacities

Implicit Intraday Auctions on Romanian – Hungarian border

Hungary August 2020



Offered Capacity on Intraday Auction [MW]

Net Position border RO - HU [MWh]

Public

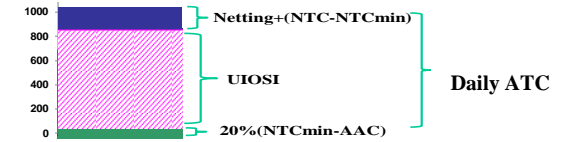


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Societate Administrată în Sistem Dualist

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
91	90	537	462



Bulgaria August 2020





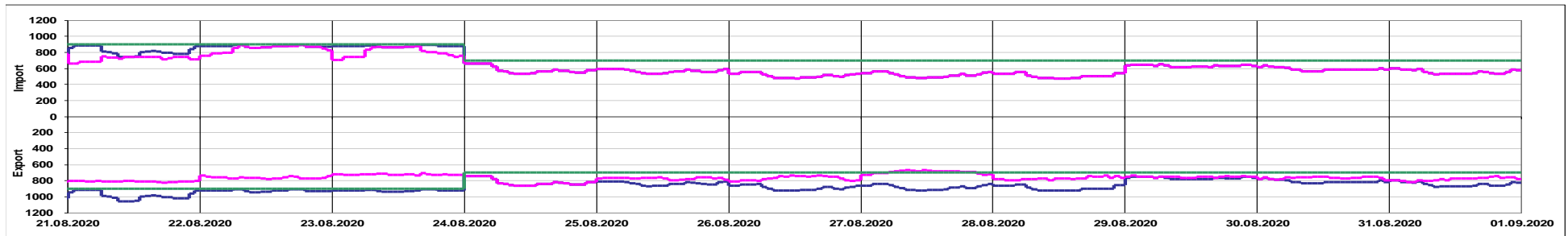
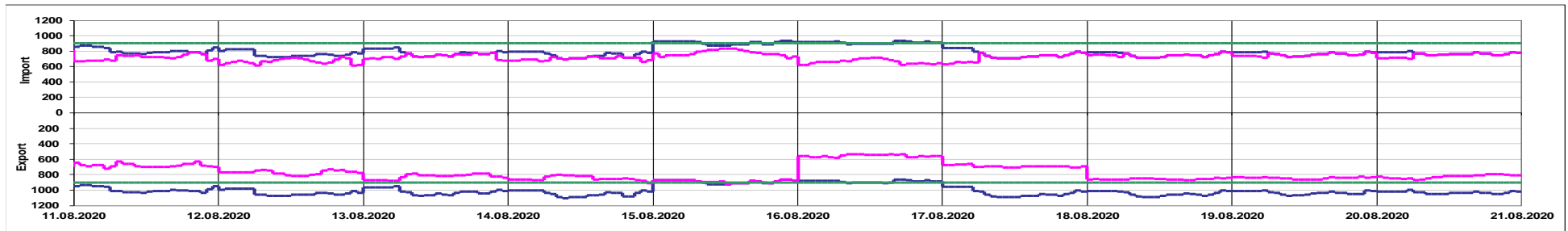
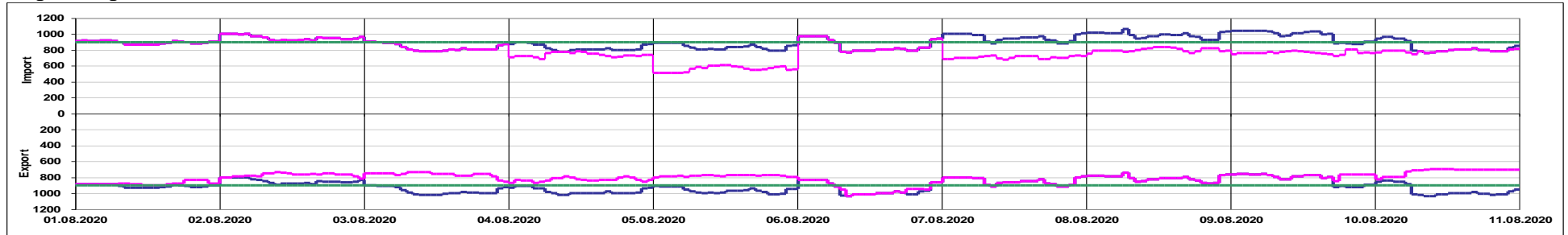
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Societate Administrată în Sistem Dualist

Market for Allocation of Cross-Border Capacities

Daily Auctions on Romanian – Bulgarian border

Bulgaria August 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

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	Max	
1	0.02	0.05	0.05	0.05	0.05	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	
2	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
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	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	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	0.02	0.03	0.03	0.03	0.02	0.02	0.02	0.00	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.03
7	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.02	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.01	0.01	0.01	0.02	0.02	0.02	0.03
8	0.06	0.17	0.17	0.17	0.17	0.06	0.06	0.05	0.04	0.04	0.16	0.18	0.20	0.20	0.18	0.17	0.17	0.06	0.04	0.03	0.03	0.04	0.06	0.06	0.20	0.20
9	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.01	0.01	0.01	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	0.04
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	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.03	0.03	0.00	0.01	0.03	0.03	0.03	0.03	0.03	0.03
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	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	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	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	0.00	0.00	0.00
24	0.05	0.05	0.05	0.05	0.05	0.05	0.02	0.02	0.02	0.02	0.03	0.03	0.04	0.05	0.05	0.05	0.05	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.05
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
30	0.00	0.00	0.02	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	0.00	0.00	0.00	0.02
31	0.02	0.02	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02

Bulgaria August 2020



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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	Max	
1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.05
2	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.03
3	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.32	0.32	0.32	0.27	0.27	0.18	0.16	0.16	0.41	
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
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	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.10	0.10	0.10	0.10	0.09	0.09	0.09	0.09	0.09	0.07	0.07	0.10	0.10	0.07	0.06	0.05	0.05	0.10	
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.01	0.03	0.03	0.03	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.03	0.03	0.03	0.00	0.00	0.03
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	0.06	0.06	0.00	0.00	0.00	0.00	0.06
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	0.01	0.01	0.04	0.04	0.04	0.01	0.01	0.01	0.01	0.00	0.00	0.01	0.04	0.05	0.01	0.00	0.00	0.05
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.05	0.05	0.05	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.05
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	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	0.02	0.06	0.06	0.08	0.05	0.03	0.03	0.03	0.03	0.03	0.03	0.05	0.05	0.03	0.03	0.02	0.03	0.03	0.08
18	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.06	0.08	0.06	0.05	0.05	0.05	0.05	0.05	0.03	0.03	0.06	0.06	0.06	0.05	0.03	0.03	0.03	0.08
19	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.06	0.06	0.06	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.05	0.05	0.03	0.02	0.00	0.06
20	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	0.03	0.03	0.02	0.02	0.02	0.02	0.05	0.06	0.06	0.02	0.00	0.02	0.06
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	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.00	0.00	0.02	0.02	0.02	0.02	0.02	0.00	0.00	0.03
23	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
24	0.05	0.05	0.05	0.05	0.05	0.05	0.21	0.21	0.33	0.36	0.36	0.36	0.25	0.21	0.21	0.21	0.08	0.13	0.21	0.25	0.36	0.25	0.12	0.12	0.12	0.36
25	0.06	0.06	0.06	0.06	0.06	0.06	0.36	0.41	0.41	0.41	0.29	0.29	0.21	0.21	0.21	0.21	0.10	0.20	0.21	0.37	0.37	0.21	0.06	0.06	0.06	0.41
26	0.12	0.12	0.07	0.07	0.05	0.05	0.12	0.14	0.14	0.14	0.14	0.21	0.21	0.24	0.24	0.21	0.20	0.20	0.20	0.21	0.21	0.20	0.12	0.12	0.12	0.24
27	0.07	0.07	0.06	0.06	0.06	0.06	0.14	0.25	0.30	0.30	0.29	0.14	0.14	0.24	0.24	0.24	0.20	0.20	0.37	0.37	0.53	0.20	0.04	0.05	0.53	
28	0.16	0.16	0.16	0.16	0.12	0.08	0.22	0.32	0.41	0.41	0.65	0.67	0.50	0.50	0.41	0.40	0.31	0.23	0.19	0.22	0.23	0.19	0.12	0.12	0.12	0.67
29	0.12	0.12	0.12	0.12	0.11	0.12	0.18	0.29	0.33	0.34	0.33	0.29	0.29	0.26	0.26	0.21	0.16	0.10	0.10	0.16	0.16	0.16	0.06	0.07	0.07	0.34
30	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.22	0.22	0.31	0.31	0.22	0.22	0.22	0.22	0.11	0.11	0.10	0.11	0.22	0.22	0.22	0.07	0.10	0.10	0.31
31	0.11	0.11	0.21	0.21	0.21	0.11	0.11	0.21	0.25	0.21	0.21	0.21	0.21	0.25	0.25	0.21	0.11	0.16	0.21	0.38	0.38	0.21	0.11	0.11	0.11	0.38

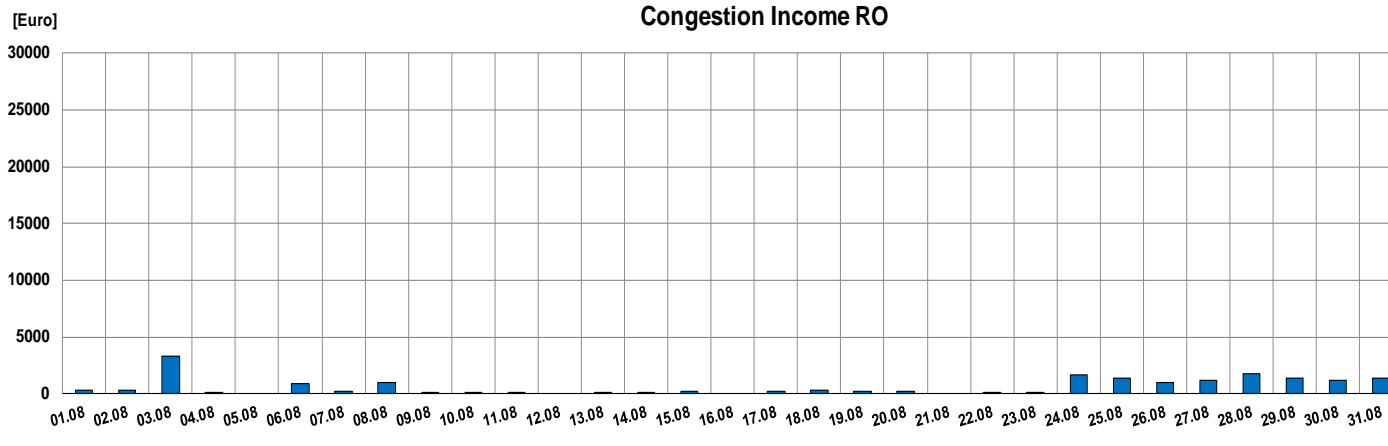
Bulgaria August 2020



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]
01.08	706	353
02.08	638	319
03.08	6546	3273
04.08	23	12
05.08	0	0
06.08	1847	924
07.08	386	193
08.08	2061	1030
09.08	292	146
10.08	228	114
11.08	94	47
12.08	0	0
13.08	216	108
14.08	184	92
15.08	441	220
16.08	0	0
17.08	505	253
18.08	680	340
19.08	421	210
20.08	357	179
21.08	0	0
22.08	235	118
23.08	103	52
24.08	3267	1634
25.08	2749	1375
26.08	1880	940
27.08	2342	1171
28.08	3432	1716
29.08	2826	1413
30.08	2313	1157
31.08	2659	1329
Total	37433	18717

Daily Income [Euro]		Remuneration UIOSI [Euro]	
RO-BG	BG-RO	RO-BG	BG-RO
4647	32787	2693	22605
37433		25298	

TSO Income (Z-R) [Euro]	RO TSO Income (Z-R) [Euro]
12135	6067

Market for Allocation of Cross-Border Capacities

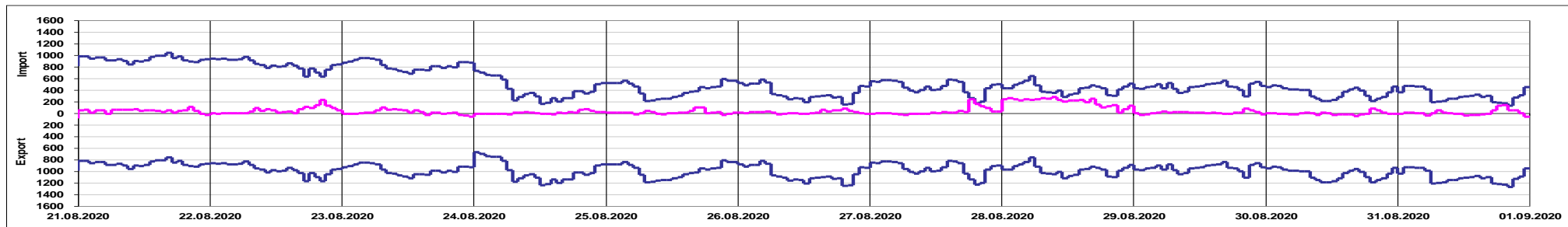
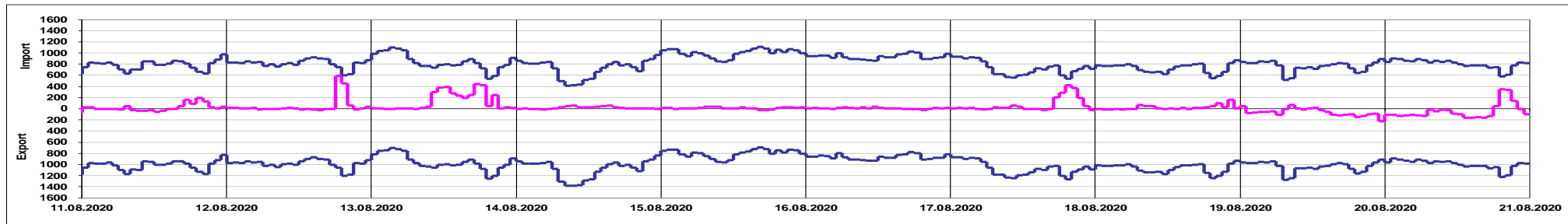
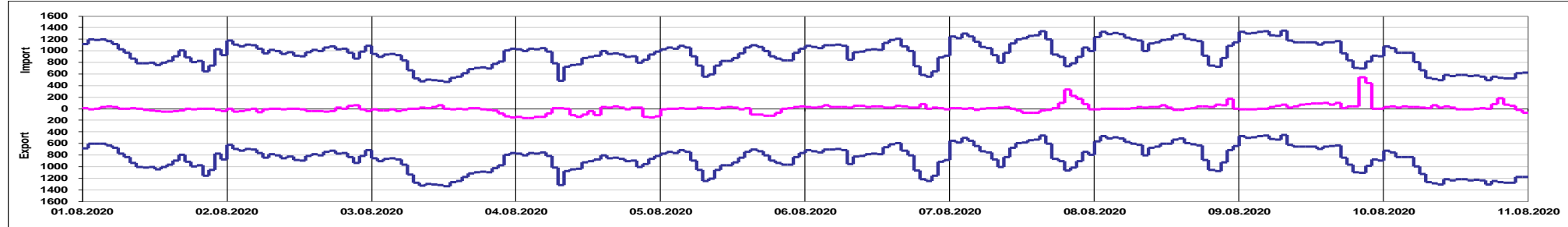
Implicit Intraday Auctions on Romanian – Bulgarian border



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Societate Administrată în Sistem Dualist

Bulgaria August 2020



Offered Capacity on Intraday Auction [MW]

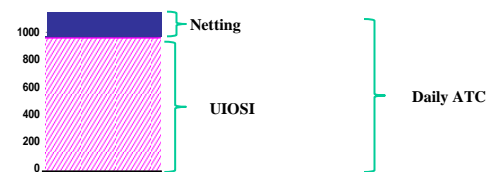
Net Position border RO - BG [MWh]

Public

Market for Allocation of Cross-Border Capacities

Daily Auctions on Romanian – Serbian border

Unused Capacity [MW] average value	
RO-RS	RS-RO
399	291



Serbia August 2020



Between 03.08 – 06.08.2020, the 400 kV OHL Portile de Fier – Djerdap was out of operation for planned maintenance program

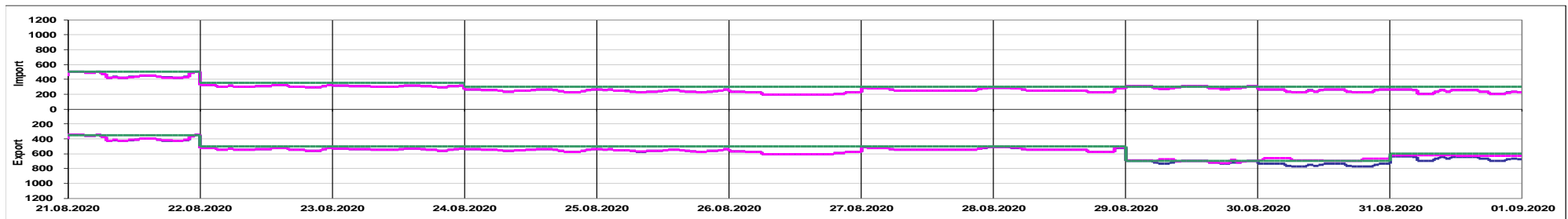
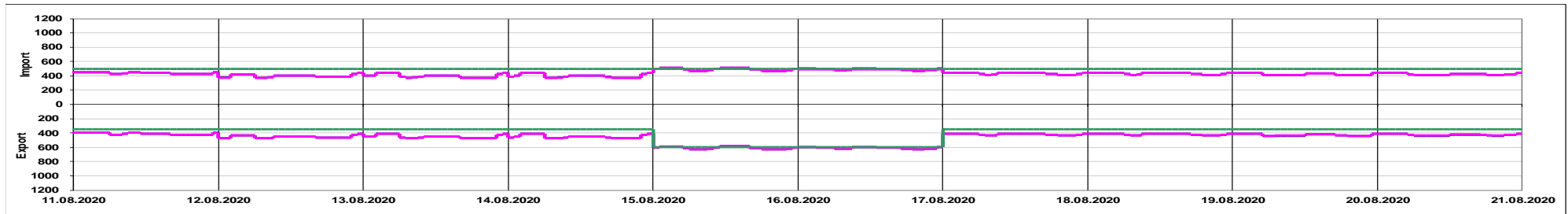
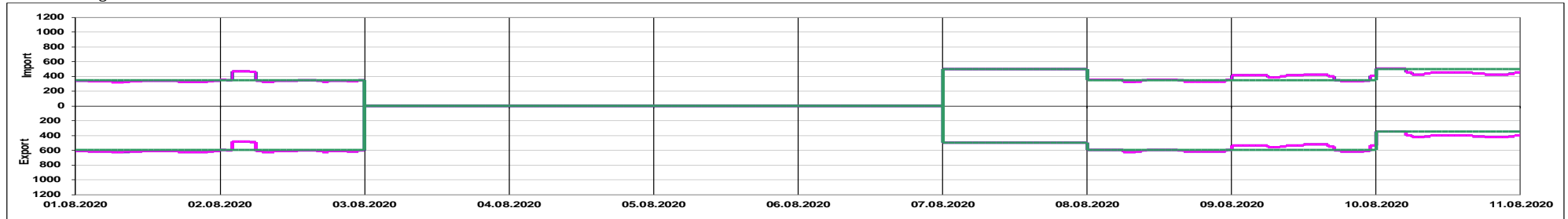


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Societate Administrată în Sistem Dualist

Market for Allocation of Cross-Border Capacities

Daily Auctions on Romanian – Serbian border

Serbia August 2020



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

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

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

Between 03.08 – 06.08.2020, the 400 kV OHL Portile de Fier – Djerdap was out of operation for planned maintenance program

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	Max	
1	0.04	0.04	0.04	0.04	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	0.03	0.03	0.03	0.03	0.03	0.03	0.04	
2	0.06	0.06	0.10	0.10	0.10	0.10	0.07	0.05	0.05	0.07	0.07	0.07	0.07	0.07	0.07	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.10
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	0.13	0.13	0.13	0.13	0.13	0.17	0.13	0.11	0.11	0.11	0.17	0.17	0.24	0.24	0.17	0.17	0.17	0.12	0.11	0.11	0.11	0.11	0.13	0.13	0.24	
8	0.30	0.30	0.30	0.30	0.30	0.30	0.18	0.18	0.18	0.20	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.17	0.13	0.13	0.13	0.15	0.15	0.18	0.30	
9	1.20	1.50	2.15	2.08	1.77	1.50	0.84	0.55	0.51	0.55	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.03	0.03	0.03	0.03	0.03	0.03	0.13	2.15	
10	0.66	0.66	0.66	0.66	0.66	0.43	0.06	0.05	0.05	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.66	
11	0.05	0.05	0.05	0.05	0.05	0.05	0.03	0.03	0.03	0.05	0.05	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.05	0.05	0.05	0.05	
12	0.02	0.02	0.03	0.03	0.03	0.03	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	0.04	0.04	0.04	
13	0.08	0.12	0.12	0.12	0.12	0.12	0.04	0.03	0.03	0.03	0.05	0.05	0.05	0.05	0.05	0.05	0.03	0.03	0.03	0.03	0.03	0.03	0.07	0.08	0.12	
14	0.06	0.08	0.10	0.10	0.10	0.10	0.04	0.03	0.03	0.06	0.06	0.06	0.06	0.06	0.10	0.10	0.10	0.13	0.13	0.13	0.13	0.13	0.16	0.18	0.18	
15	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.09	0.11	0.11	0.11	0.11	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.27	0.27	0.27	0.23	0.23	0.11	0.32
16	0.05	0.05	0.05	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	0.03	0.03	0.03	0.08	0.08	0.09	0.09	
17	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.11	0.11	0.11	0.09	0.09	0.09	0.11	0.12	
18	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.09	0.09	0.09	0.09	0.09	0.06	0.06	0.06	0.06	0.06	0.05	0.06	0.06	0.09
19	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06
20	0.06	0.06	0.06	0.06	0.06	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	
21	0.33	0.33	0.25	0.24	0.24	0.25	0.15	0.09	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.08	0.08	0.33	
22	0.06	0.06	0.06	0.04	0.04	0.06	0.03	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.03	0.04	0.06	
23	0.08	0.08	0.08	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.08	
24	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	
25	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02
26	0.04	0.04	0.04	0.04	0.04	0.03	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	0.03	0.03	0.03	0.04	
27	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.06	0.06	0.06	0.06	
28	0.03	0.03	0.03	0.03	0.03	0.03	0.01	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	0.03	0.03	0.03	0.03	
29	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.02	0.01	0.01	0.02	
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	
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	

Serbia August 2020

Between 03.08 – 06.08.2020, the 400 kV OHL Portile de Fier – Djerdap was out of operation for planned maintenance program

Public



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	Max		
1	0.11	0.11	0.11	0.11	0.11	0.11	0.13	0.13	0.13	0.27	0.19	0.14	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.27	
2	0.16	0.18	0.13	0.13	0.13	0.13	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.12	0.12	0.12	0.13	0.13	0.16	0.16	0.16	0.16	0.13	0.13	0.13	0.18	
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	
8	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	
9	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.09	0.13	0.15	0.15	0.15	0.15	0.13	0.09	0.09	0.15	
10	0.03	0.03	0.03	0.03	0.03	0.05	0.11	0.13	0.13	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.13	0.13	0.13	0.13	0.13	0.13	0.11	0.09	0.09	0.13	
11	0.13	0.12	0.12	0.12	0.12	0.12	0.18	0.15	0.15	0.12	0.11	0.11	0.11	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.11	0.18	
12	0.16	0.16	0.09	0.09	0.09	0.09	0.16	0.16	0.16	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.11	0.11	0.11	0.11	0.11	0.11	0.08	0.05	0.05	0.16	
13	0.09	0.09	0.08	0.08	0.08	0.08	0.14	0.14	0.14	0.14	0.09	0.09	0.09	0.09	0.09	0.09	0.14	0.14	0.14	0.14	0.14	0.14	0.09	0.08	0.08	0.14	
14	0.11	0.10	0.09	0.09	0.09	0.09	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.09	0.09	0.11	
15	0.03	0.03	0.03	0.03	0.03	0.04	0.05	0.05	0.05	0.05	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.03	0.05	
16	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	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	0.01	0.00	0.01	
17	0.01	0.01	0.01	0.01	0.01	0.01	0.04	0.06	0.05	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.04	0.01	0.06	
18	0.03	0.03	0.03	0.03	0.03	0.03	0.09	0.33	0.33	0.31	0.31	0.20	0.09	0.09	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.03	0.33	
19	0.16	0.16	0.16	0.16	0.16	0.17	0.26	0.26	0.26	0.26	0.26	0.16	0.16	0.16	0.16	0.16	0.16	0.17	0.17	0.17	0.17	0.17	0.16	0.16	0.16	0.26	
20	0.16	0.16	0.16	0.16	0.17	0.25	0.31	0.31	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.31	0.26	0.26	0.16	0.41	
21	0.09	0.09	0.09	0.09	0.09	0.13	0.15	0.18	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.18	0.15	0.09	0.06	0.21	
22	0.12	0.12	0.12	0.13	0.13	0.12	0.21	0.21	0.21	0.21	0.13	0.13	0.12	0.18	0.21	0.54	0.55	0.56	0.69	0.69	0.69	0.69	0.28	0.13	0.13	0.69	
23	0.18	0.18	0.18	0.18	0.18	0.19	0.38	0.38	0.38	0.38	0.21	0.21	0.21	0.21	0.21	0.33	0.38	0.80	0.91	0.91	0.91	0.86	0.55	0.55	0.91	0.91	
24	0.68	0.68	0.68	0.68	0.68	0.68	1.10	1.10	1.50	1.10	0.80	0.80	0.80	0.80	0.80	0.80	0.88	1.08	1.08	1.08	1.08	1.08	0.68	0.68	1.50	1.50	
25	0.44	0.44	0.43	0.44	0.44	0.66	1.10	1.20	1.20	1.10	1.10	1.10	1.10	1.09	0.85	0.86	0.86	0.99	0.82	0.82	0.82	0.60	0.36	0.26	1.20	1.20	
26	0.55	0.55	0.55	0.55	0.61	0.89	1.77	2.11	2.55	2.55	2.81	2.81	3.12	3.12	3.12	3.91	3.12	3.00	2.64	2.00	2.00	1.69	0.61	0.61	3.91	3.91	
27	0.22	0.22	0.22	0.22	0.34	0.74	0.92	0.92	0.92	0.92	0.76	0.76	0.62	0.62	0.35	0.35	0.35	0.35	0.33	0.33	0.33	0.22	0.16	0.15	0.92	0.92	
28	0.13	0.13	0.15	0.16	0.16	0.69	1.24	1.74	1.74	1.74	1.74	1.50	1.74	1.50	1.50	0.90	0.90	0.44	0.34	0.34	0.34	0.34	0.15	0.15	1.74	1.74	
29	0.18	0.18	0.18	0.18	0.18	0.31	0.31	0.31	0.31	0.31	0.18	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	0.16	0.31	0.31
30	0.22	0.22	0.22	0.22	0.22	0.27	0.61	0.61	0.61	0.38	0.22	0.21	0.18	0.18	0.18	0.18	0.22	0.66	0.66	0.66	0.66	0.66	0.43	0.31	0.66	0.66	
31	0.54	0.54	0.54	0.54	0.55	0.66	0.66	0.66	0.66	0.66	0.61	0.66	0.61	0.61	0.61	0.61	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	

Serbia August 2020

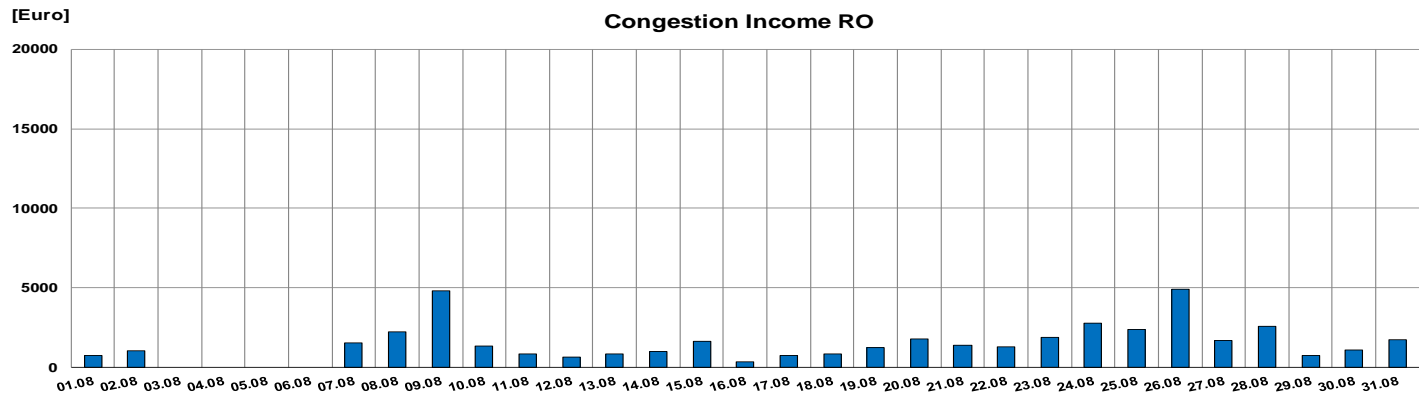
Between 03.08 – 06.08.2020, the 400 kV OHL Portile de Fier – Djerdap was out of operation for planned maintenance program

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 border RO [Euro]
01.08	1538	769
02.08	2084	1042
03.08	-	-
04.08	-	-
05.08	-	-
06.08	-	-
07.08	3032	1516
08.08	4501	2250
09.08	9662	4831
10.08	2688	1344
11.08	1672	836
12.08	1264	632
13.08	1659	829
14.08	2002	1001
15.08	3247	1624
16.08	652	326
17.08	1448	724
18.08	1720	860
19.08	2468	1234
20.08	3570	1785
21.08	2815	1407
22.08	2612	1306
23.08	3802	1901
24.08	5590	2795
25.08	4763	2382
26.08	9810	4905
27.08	3328	1664
28.08	5175	2587
29.08	1485	742
30.08	2153	1076
31.08	3498	1749
Total	88237	44118

Daily Income [Euro]		Remuneration UIOSI [Euro]	
RO-RS	RS-RO	RO-RS	RS-RO
29467	58770	25779	56478
88237		82257	

TSO Income (Z-R) [Euro]	RO TSO Income (Z-R) [Euro]
5980	2990

Between 03.08 – 06.08.2020, the 400 kV OHL Portile de Fier – Djerdap was out of operation for planned maintenance program

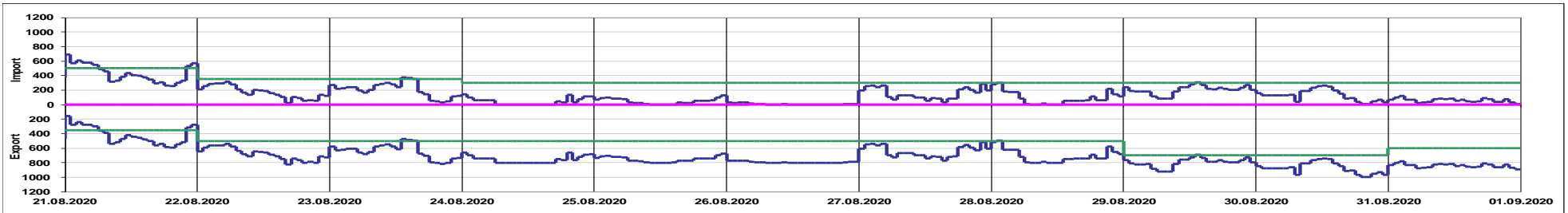
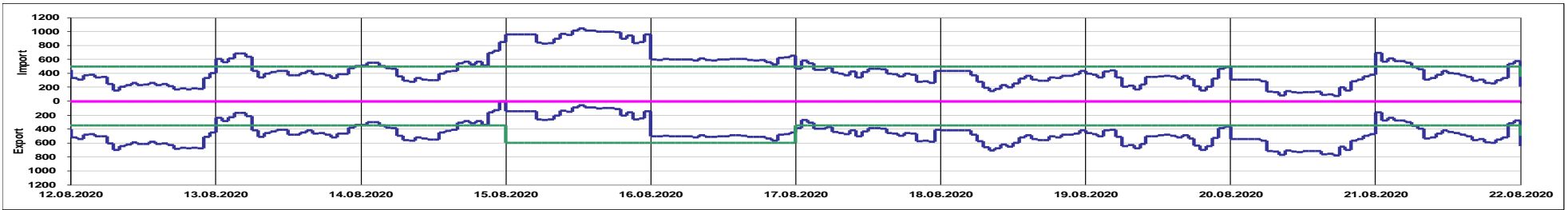
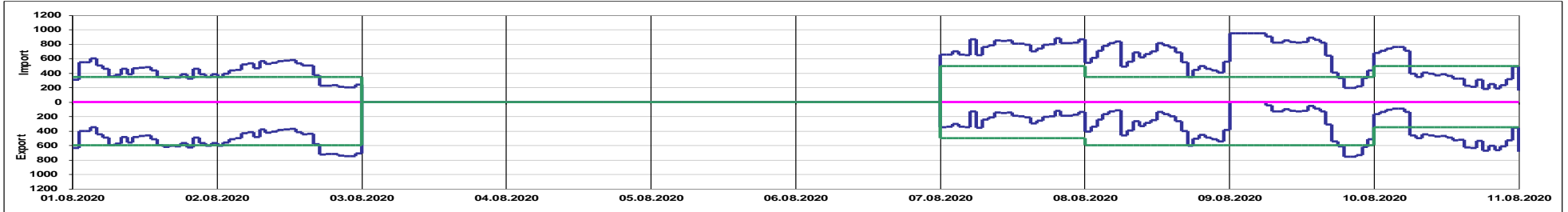


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Societate Administrată în Sistem Dualist

Market for Allocation of Cross-Border Capacities

Intraday Auctions on Romanian – Serbian border

Serbia August 2020



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

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

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

Between 03.08 – 06.08.2020, the 400 kV OHL Portile de Fier – Djerdap was out of operation for planned maintenance program

Market for Allocation of Cross-Border Capacities

Intraday 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	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	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	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	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	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	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	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
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	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

Serbia August 2020

Between 03.08 – 06.08.2020, the 400 kV OHL Portile de Fier – Djerdap was out of operation for planned maintenance program

Public

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	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	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	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	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	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	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
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
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
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
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

Serbia August 2020

Between 03.08 – 06.08.2020, the 400 kV OHL Portile de Fier – Djerdap was out of operation for planned maintenance program

Public



Transelectrica[®]
Societate Administrată în Sistem Dualist

Market for Allocation of Cross-Border Capacities

Statistics on Monthly Auction

August 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	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	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 Bids	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	
Hungary import	Number of Capacity Traders	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	
	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	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	
Bulgaria export	Number of Capacity Traders	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	
	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	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	
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	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	
	Number of Bids	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	
Serbia export	Number of Capacity Traders	10	10	-	-	-	-	-	10	10	9	9	9	9	10	10	9	9	9	9	9	9	10	10	10	10	10	10	10	10	9	
	Number of Capacity Holders	8	8	-	-	-	-	-	8	8	4	4	4	4	4	4	9	9	4	4	4	4	4	4	4	4	4	4	4	4	6	
	Number of Bids	48	48	-	-	-	-	-	49	49	51	51	51	51	51	49	49	51	51	51	51	51	51	51	51	51	51	51	51	48	48	
Serbia import	Number of Capacity Traders	9	9	-	-	-	-	-	9	9	11	11	11	11	11	11	11	11	11	11	11	11	10	10	10	10	10	10	10	10	10	
	Number of Capacity Holders	6	6	-	-	-	-	-	6	6	9	9	9	9	9	9	9	9	9	9	9	9	6	6	5	5	5	5	5	5	5	
	Number of Bids	49	49	-	-	-	-	-	49	49	58	58	58	58	58	58	58	58	58	58	58	58	58	52	52	50	50	50	50	50	50	
Ukraine export	Number of Capacity Traders	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
	Number of Capacity Holders	5	5	5	5	5	5	5	5	5	4	4	4	4	4	5	5	4	4	4	4	4	4	5	5	5	5	5	5	5	5	
	Number of Bids	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
Ukraine import	Number of Capacity Traders	5	5	6	6	6	6	6	5	5	6	6	6	6	6	6	6	6	6	6	6	6	6	5	5	6	6	6	6	6		
	Number of Capacity Holders	2	2	3	3	3	3	3	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	3	3	3	3	3		
	Number of Bids	7	7	8	8	8	8	8	7	7	8	8	8	8	8	8	8	8	8	8	8	8	8	7	7	8	8	8	8	8	8	
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

August 2020	Maximum	Minimum
Number of Capacity Traders	27	5
Number of Capacity Holders	16	2
Number of Bids	66	7

Market for Allocation of Cross-Border Capacities



Statistics on Daily Auctions

August 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	7	8	-	-	-	-	6	8	7	7	7	6	8	8	8	7	8	6	7	7	8	8	8	7	8	8	7	7	8	8	7	
	Maximum Number of Capacity Holders	7	8	-	-	-	-	5	7	6	7	7	6	7	7	7	7	6	6	6	6	8	8	8	7	8	8	7	7	8	8	7	
	Maximum Number of Bids	29	29	-	-	-	-	29	33	30	30	29	26	31	32	38	31	30	29	28	30	34	31	34	30	30	33	32	30	32	29	28	
Serbia Import	Maximum Number of Capacity Traders	8	8	-	-	-	-	6	6	7	8	9	8	8	8	8	6	8	9	10	9	8	8	9	9	10	8	10	8	8	9		
	Maximum Number of Capacity Holders	8	6	-	-	-	-	5	5	7	7	9	8	7	6	7	6	8	7	7	7	8	6	4	6	7	7	8	6	6	8		
	Maximum Number of Bids	30	29	-	-	-	-	31	29	28	32	34	29	30	31	30	26	29	32	33	35	34	32	34	37	40	40	39	43	34	32	34	
Bulgaria Export	Maximum Number of Capacity Traders	14	10	12	14	14	16	10	14	12	12	12	14	13	13	14	9	11	14	14	15	14	13	11	14	14	14	14	14	13	11	13	
	Maximum Number of Capacity Holders	14	10	12	14	14	16	10	14	12	12	12	14	13	13	14	9	11	14	14	15	14	13	11	14	14	14	14	14	14	13	11	13
	Maximum Number of Bids	34	25	24	29	27	37	29	35	27	27	25	29	28	30	35	21	25	28	30	32	31	29	23	30	31	30	27	30	28	27	27	
Bulgaria Import	Maximum Number of Capacity Traders	16	14	13	15	13	15	11	13	12	15	14	15	16	15	17	14	13	16	16	16	15	16	16	16	15	15	15	16	15	15	15	
	Maximum Number of Capacity Holders	16	14	12	15	13	13	10	12	12	14	14	15	16	15	17	14	13	16	16	16	15	16	16	13	14	14	14	14	14	13	14	
	Maximum Number of Bids	34	32	33	28	22	31	22	25	26	28	27	27	29	30	32	24	30	31	28	30	29	32	28	30	32	30	31	33	33	34	36	

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

Between 03.08 – 06.08.2020, the 400 kV OHL Portile de Fier – Djerdap was out of operation for planned maintenance program.

Market for Allocation of Cross-Border Capacities

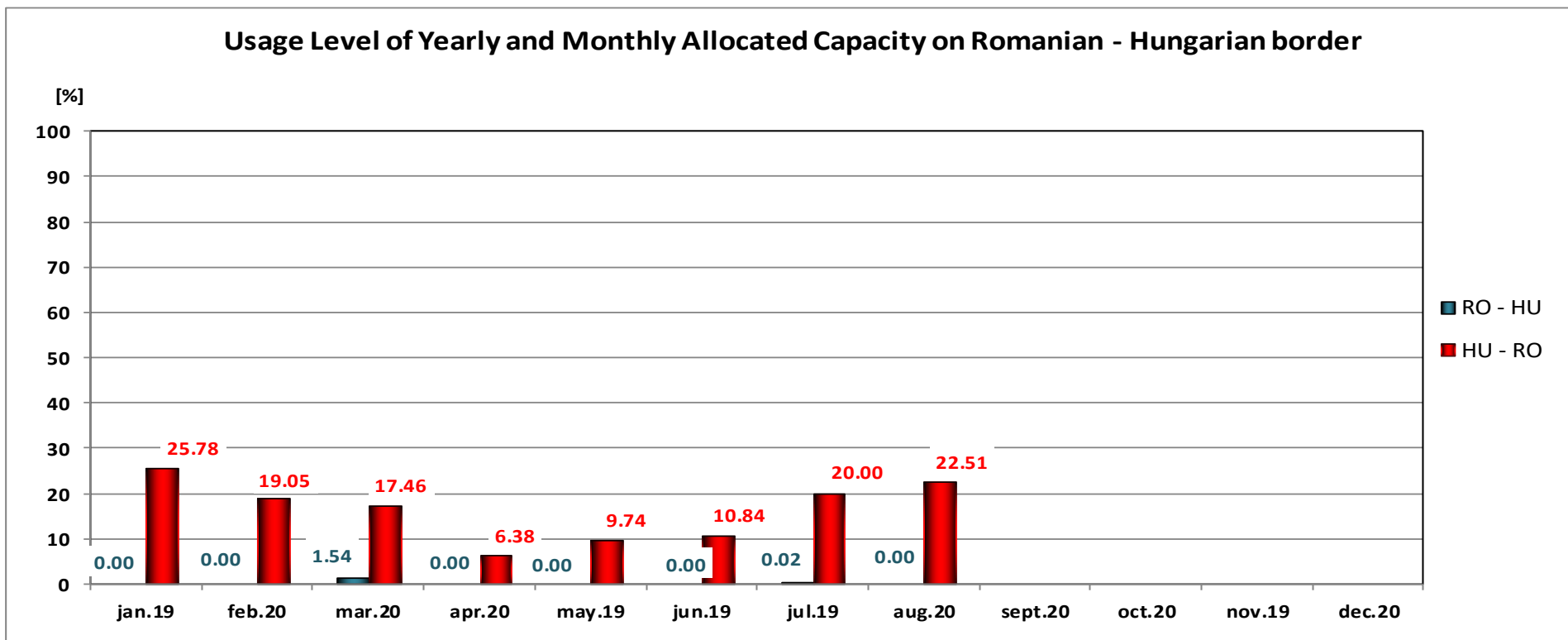


Statistics on Intraday Auctions

August 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	0	0	-	-	-	-	0	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Serbia Import	Maximum Number of Capacity Traders	0	0	-	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	Maximum Number of Capacity Holders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-

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

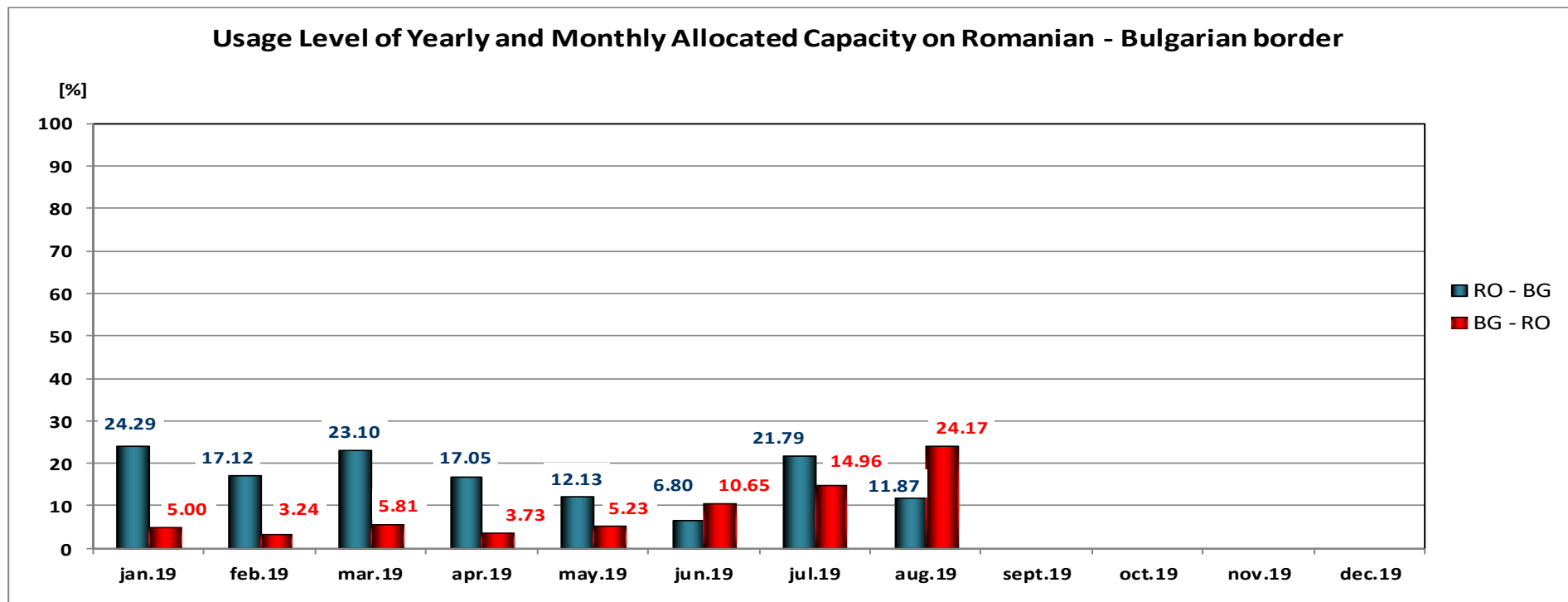
Between 03.08 – 06.08.2020, the 400 kV OHL Portile de Fier – Djerdap was out of operation for planned maintenance program.



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: 0.19% on export direction and 16.47% on import direction.

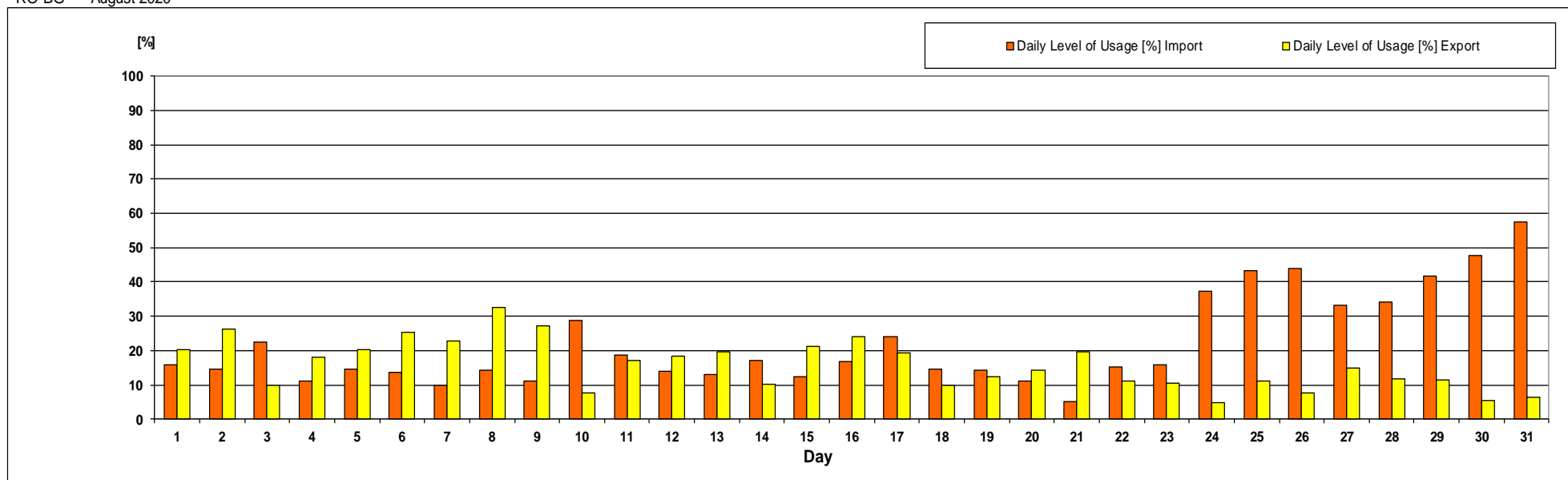


CET

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: 16.77% on export direction and 9.1% on import direction.

RO-BG August 2020

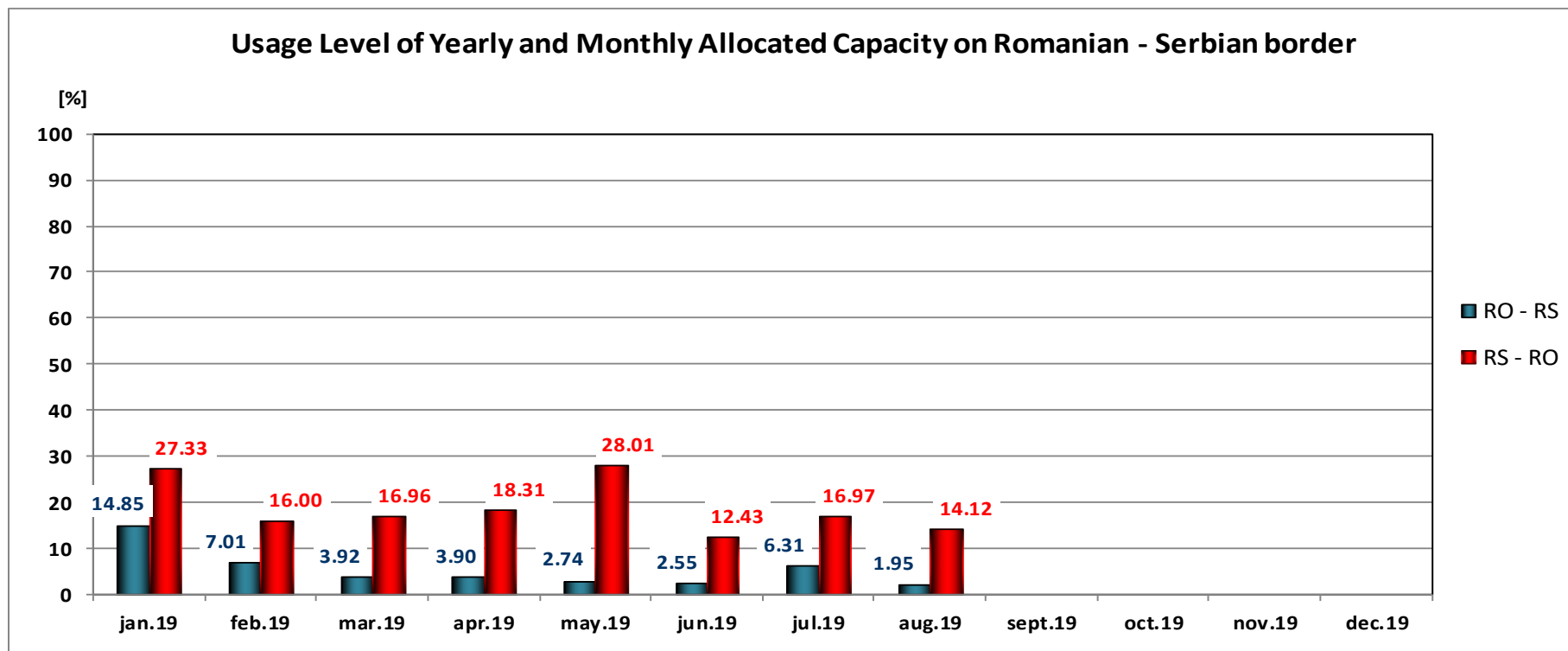


Daily Level of Usage [%]

August 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	15.77	14.57	22.64	10.98	14.69	13.79	9.89	14.37	11.12	28.81	18.84	13.93	12.94	17.26	12.32	16.86	24.08	14.51	14.43	11.26	5.02	15.22	15.90	37.34	43.25	43.83	33.09	34.08	41.60	47.78	57.59
Export	20.36	26.13	9.94	18.07	20.25	25.21	22.82	32.52	27.30	7.69	17.11	18.28	19.62	10.05	21.26	24.18	19.40	9.83	12.48	14.33	19.56	11.20	10.45	4.95	11.28	7.80	14.78	11.80	11.51	5.55	6.32

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 20.77 [%]
- Export 15.92 [%]

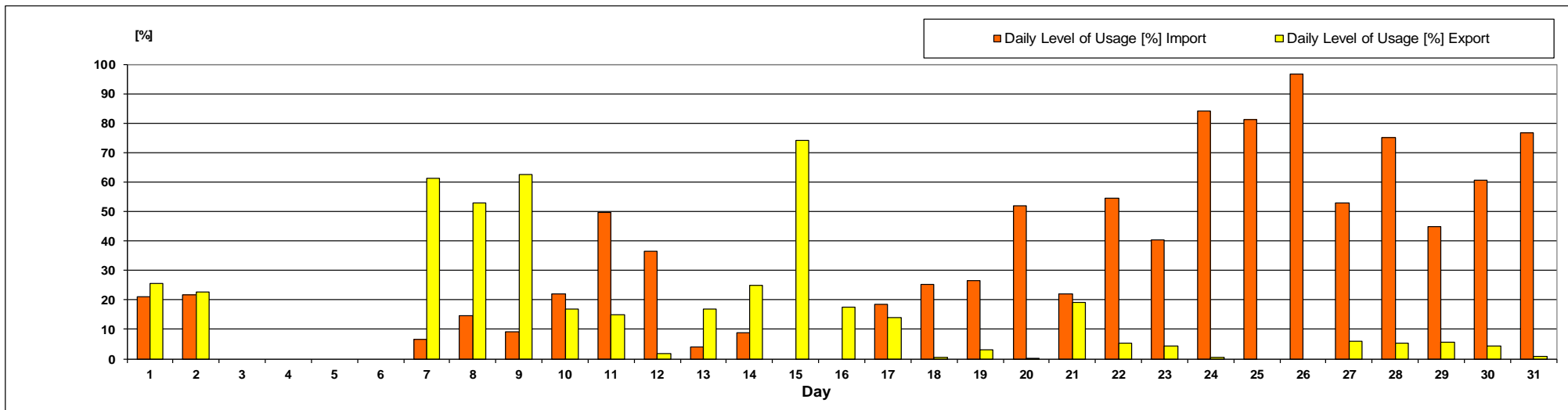


CET

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: 5.41% on export direction and 18.77% on import direction.

Serbia August 2020



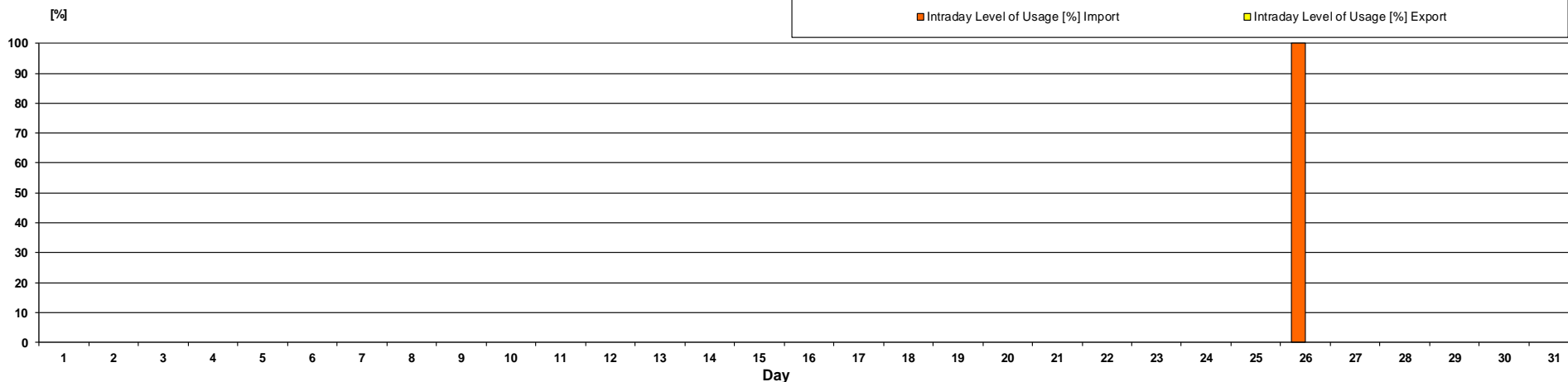
Daily Level of Usage [%]

August 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	21.04	21.67	-	-	-	-	6.54	14.60	9.32	22.08	49.83	36.69	4.00	8.72	0.00	0.00	18.47	25.44	26.43	52.12	21.99	54.70	40.35	84.02	81.21	96.66	52.98	75.32	44.81	60.61	76.80
Export	25.62	22.70	-	-	-	-	61.40	53.07	62.58	16.85	15.13	1.66	16.85	24.94	74.24	17.50	14.12	0.51	3.11	0.10	19.15	5.36	4.38	0.58	0.00	0.00	5.84	5.29	5.72	4.28	0.77

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 31.7 [%]
- Export 17.55 [%]

Serbia August 2020

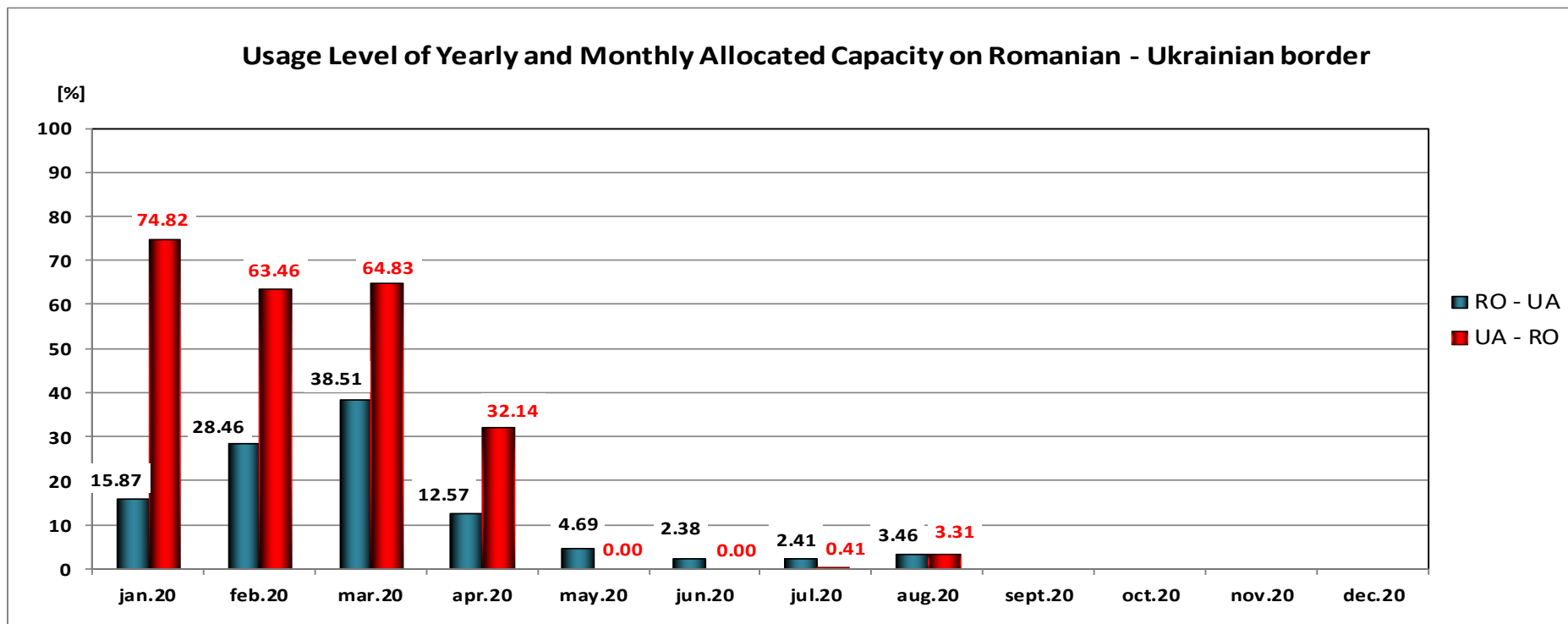


Intraday Level of Usage [%]

August 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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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 [%], capacity allocated just in 26.08.2020
- Export - [%]



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: 13.54% on export direction and 29.87% on import direction.

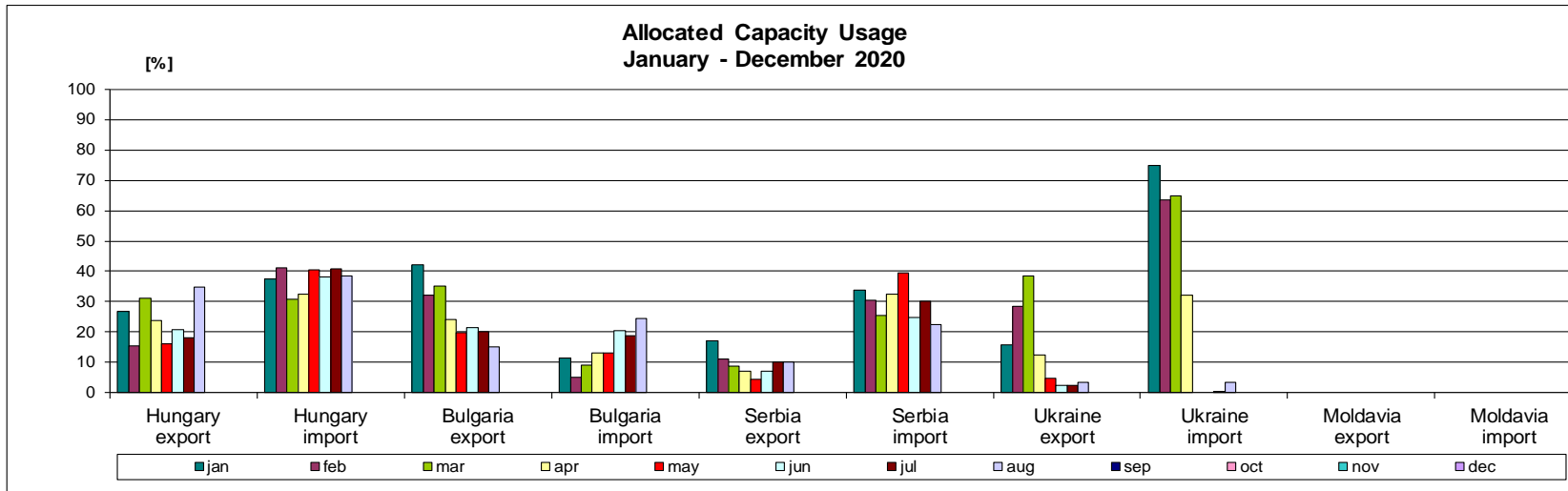
Market for Allocation of Cross-Border Capacities



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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										
oct										
nov										
dec										
average	23.40	37.50	26.21	14.46	9.48	29.89	13.54	29.87	-	-

Type B

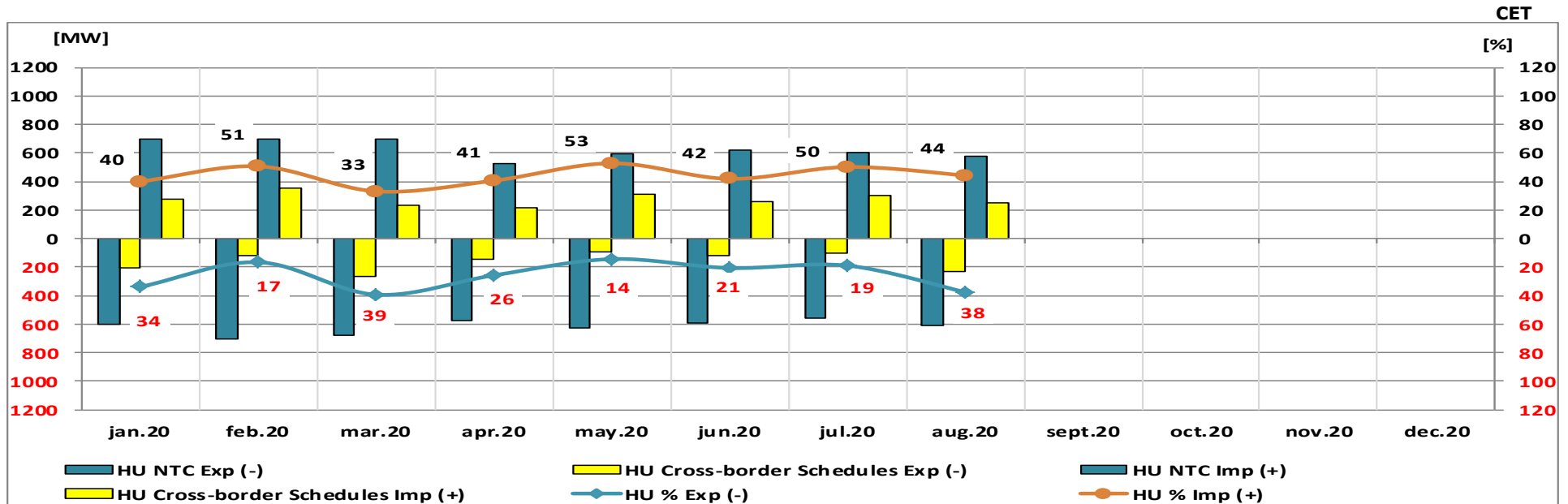
In August 2020, it was noticed a low level of capacity usage. The highest level of usage was on import direction from Hungary.



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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					-4932
HU Cross-border Schedules Exp (-)	-203	-116	-265	-147	-90	-122	-105	-229					-1277
HU NTC Imp (+)	700	700	701	523	595	620	600	574					5014
HU Cross-border Schedules Imp (+)	280	355	232	213	315	260	301	254					2211

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: 25.84% on export direction and 44.24% on import direction.

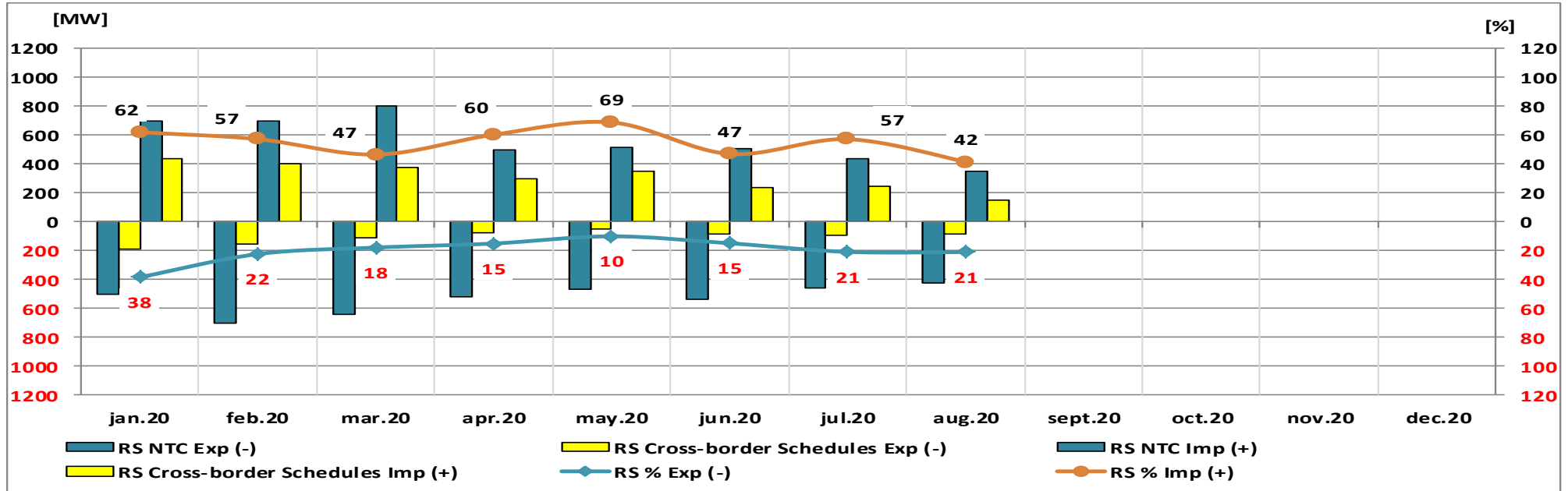


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Market for Allocation of Cross-Border Capacities

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					-4251
RS Cross-border Schedules Exp (-)	-192	-156	-114	-78	-47	-80	-96	-88					-850
RS NTC Imp (+)	700	700	801	495	513	510	435	355					4509
RS Cross-border Schedules Imp (+)	435	401	373	299	353	240	249	147					2497

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: 19.99% on export direction and 55.13% on import direction.

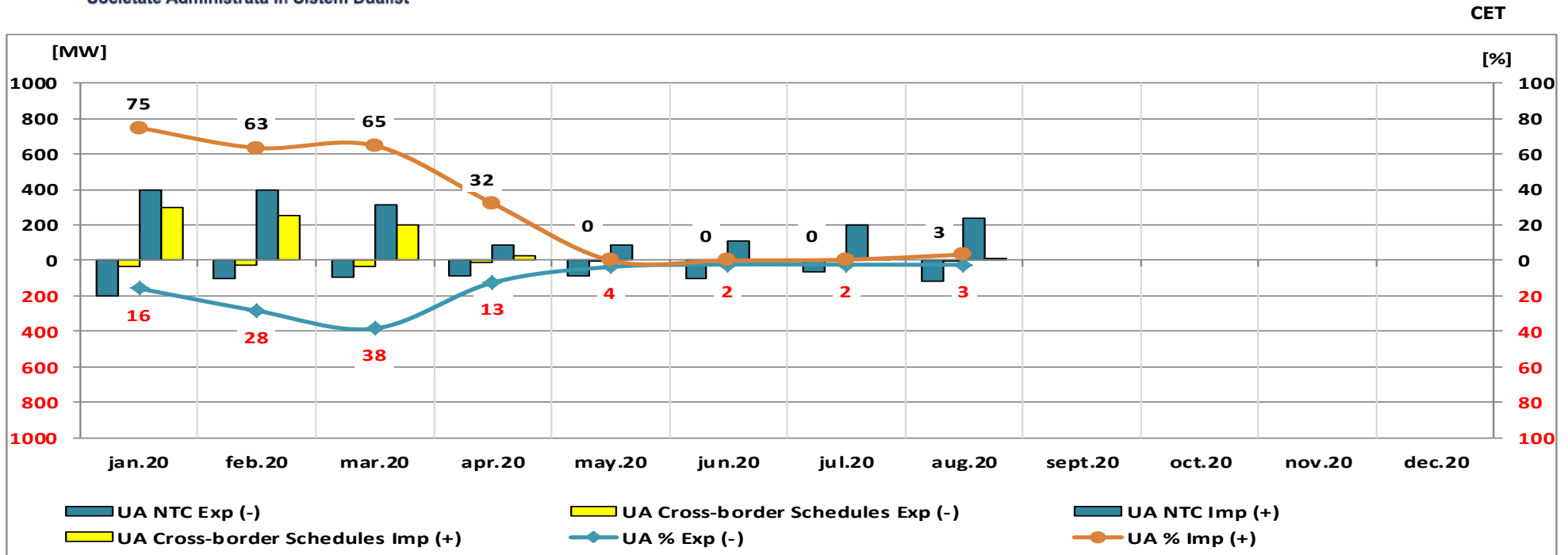


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Market for Allocation of Cross-Border Capacities

Usage Level of NTC on Romanian – Ukrainian border



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					-855
UA Cross-border Schedules Exp (-)	-31.7	-28.5	-36.0	-11.3	-3.1	-2.4	-1.6	-3.0					-118
UA NTC Imp (+)	400	400	310	90	85	108	200	235					1829
UA Cross-border Schedules Imp (+)	299	254	201	29	0	0	1	8					791

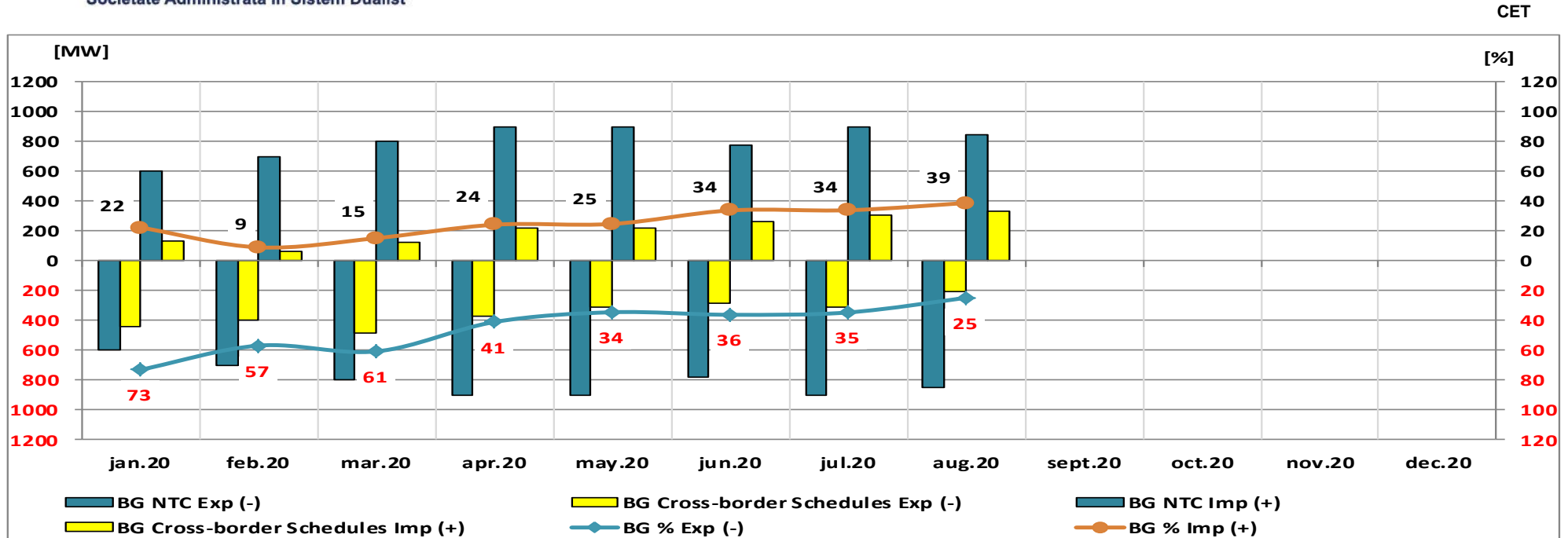
The level of usage was calculated as ratio between total cross-border schedules (capacity nominated on long and short term) and NTC. From the beginning of the year, the average values (arithmetic) of usage level are: 13.29% on export direction and 29.86% on import direction.



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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					-6429
BG Cross-border Schedules Exp (-)	-438	-398	-487	-369	-310	-282	-312	-210					-2806
BG NTC Imp (+)	600	700	801	900	900	780	900	848					6429
BG Cross-border Schedules Imp (+)	134	63	122	218	223	264	306	329					1658

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: 45.22% on export direction and 25.26% on import direction.



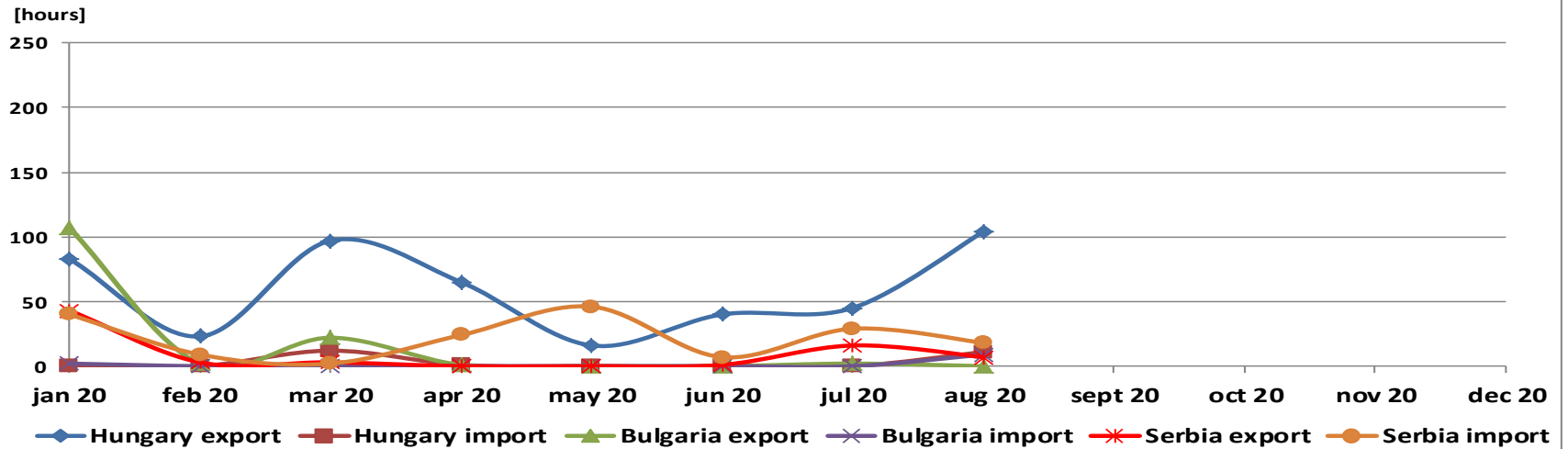
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Market for Allocation of Cross-Border Capacities

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 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	83	23	97	65	16	40	45	104				
Hungary import	0	0	12	1	0	0	0	11				
Bulgaria export	107	2	22	1	0	0	2	0				
Bulgaria import	2	0	0	0	0	0	0	9				
Serbia export	43	3	3	0	0	1	16	7				
Serbia import	40	9	2	24	46	7	29	18				

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.

Market for Allocation of Cross-Border Capacities



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

August 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	21.32	53.89	1267	-	-	-	-	-	-	22.63	50.38	1150
Hungary export	27.51	55.87	1432	31.25	73.75	2144	-	-	-	-	-	-	23.54	54.55	1275
Bulgaria import	36.00	56.00	1769	22.28	45.96	1110	23.31	55.49	1302	-	-	-	15.49	41.91	872
Bulgaria export	22.09	56.63	1517	27.78	56.67	1445	20.52	54.95	1364	-	-	-	15.83	39.04	820
Serbia import	20.00	56.00	1522	36.25	65.45	1964	32.67	78.65	2238	100.00	100.00	10000	19.44	52.63	1192
Serbia export	30.40	68.00	1899	32.70	69.11	2045	28.20	76.71	2133	-	-	-	24.87	54.17	1374
Ukraine import	-	-	-	50.00	100.00	4184	-	-	-	-	-	-	50.00	100.00	4184
Ukraine export	-	-	-	45.42	81.65	2913	-	-	-	-	-	-	45.42	81.65	2913
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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