



**Transelectrica®**  
Societate Administrată în Sistem Dualist

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# **MARKET MONITORING REPORT**

## **Market for Allocation of Cross-Border Capacities**

**August 2022**

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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](http://www.transelectrica.ro)**



- On the Bulgarian border, the daily allocation is of implicit type as a result of the integration of RO – BG border in Single Day-Ahead Market Coupling (SDAC). In case of decoupling, the Joint Allocation Office (JAO) is the organizer of the explicit daily auctions (shadow auctions) for RO – BG border. Implicit intraday allocation with continuous trading is organized on the Bulgarian border, as a result of 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.
- On the Hungarian border, the daily allocation is of implicit type as a result of the integration of RO – HU border in Single Day-Ahead Market Coupling (SDAC). Starting with 08.06.2022 (for the delivery day 09.06.2022) the Flow - Based Day - Ahead Market Coupling was launched across the whole Core region (including the RO – HU border), thus optimizing the energy exchange between the bidding zones within the region. In case of decoupling, the Joint Allocation Office (JAO) is the organizer of the explicit daily auctions (shadow auctions) for RO-HU border. Implicit intraday allocations are held with continuous trading, as a result of the integration of Romanian intraday market in SIDC (Single Intra-Day Market). On this border the 15 minutes cross-border product is available. In the event of decoupling, no explicit intraday auctions are organized on RO – HU border.
- 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;
  - ✓ starting with July 2022, at the monthly auctions on the Hungarian border, Physical Transmission Rights have been replaced by Financial Transmission Rights (allocated capacity is no longer a physical right that can be used by the participant, but it is only a financial right).
- On the Serbian border, the bilateral coordinated allocation is done for 100% of total capacity: daily auctions are held by EMS (Serbia) and long term and intraday auctions are held by Transelectrica. 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.
- Allocation of Physical Transmission Rights and UIOSI („use it or sell it”) principle are applied on the Bulgarian and Serbian borders.



- Long term auctions (yearly and monthly) are currently suspended on the Ukrainian – Romanian border, only unilateral daily auction being organized (until the coordinated allocation rules are agreed, the Ukrainian TSO held a pre-allocation, an prior auction to the auction organized by Romanian TSO).
- The “netting” principle is applied to NTC based daily and intraday allocation.
- The physical transmission rights are used (nominated) in accordance with „m:n” nomination principle;
- Transelectrica’s auctions are held on Damas platform, with euro currency trading;
- Daily auction results on the Serbian border (auction prices, allocated capacities) are provided by the Serbian TSO and long term auction results on the Hungarian and Bulgarian borders are provided by JAO;
- Monthly auctions for August were held as:
  - ✓ import\*/export Hungary, import/export Bulgaria\*, during the period 01 – 31.08.2022;
  - ✓ import Serbia, during the periods 01 – 14.08.2022; 15 – 28.08.2022;
  - ✓ export Serbia, during the periods 01 – 02.08.2022; 03 – 05.08.2022; 06 – 07.08.2022; 08 – 12.08.2022; 13 – 14.08.2022; 15 – 28.08.2022.
- Between 29.08 – 02.09.2022, the 400 kV OHL Porțile de Fier – Djerdap was scheduled to be out of operation (planned maintenance), so transfer capacity was not available on the Serbian border. During the month, the withdrawal period of LEA 400 kV Portile de Fier – Djerdap was updated for the period 30.08 – 02.09.2022 and the available capacity for 29.08 was offered to daily and intraday auctions.

\* 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 2022

	Prices [euro/MWh]	Capacities [MW]								
	Results	TTC	NTC	ATC	AAC	Reserved	Offered	Requested	Allocated	Final Rights
<b>Hungary export*</b>										
<b>01 - 31 August 2022</b>	14.11	800	700	350	350	35	315	3467	315	630
<b>Hungary import*</b>										
<b>01 - 14 August 2022</b>	4.96	700	600	250	350	115	235	2755	235	470
<b>15 - 28 August 2022</b>	4.96	800	700	350	350	115	235	2755	235	470
<b>29 August 2022</b>	4.96	600	500	150	350	115	235	2755	235	470
<b>30 - 31 August 2022</b>	4.96	800	700	350	350	115	235	2755	235	470
<b>Bulgaria export</b>										
<b>01 - 05 August 2022</b>	1.01	1000	900	400	500	0	320	2610	320	820
<b>06 - 07 August 2022</b>	1.01	1150	1050	550	500	0	320	2610	320	820
<b>08 - 12 August 2022</b>	1.01	1000	900	400	500	0	320	2610	320	820
<b>13 - 14 August 2022</b>	1.01	1150	1050	550	500	0	320	2610	320	820
<b>15 August 2022</b>	1.01	1000	900	400	500	0	320	2610	320	820
<b>16 - 19 August 2022</b>	1.01	1300	1200	700	500	0	320	2610	320	820
<b>20 - 26 August 2022</b>	1.01	1100	1000	500	500	0	320	2610	320	820
<b>27 - 28 August 2022</b>	1.01	1500	1400	900	500	0	320	2610	320	820
<b>29 - 31 August 2022</b>	1.01	1350	1250	750	500	0	320	2610	320	820
<b>Bulgaria import</b>										
<b>01 - 14 August 2022</b>	20.51	1000	900	400	500	0	320	2822	320	820
<b>15 August 2022</b>	20.51	1600	1500	1000	500	0	320	2822	320	820
<b>16 - 19 August 2022</b>	20.51	1350	1250	750	500	0	320	2822	320	820
<b>20 - 21 August 2022</b>	20.51	1600	1500	1000	500	0	320	2822	320	820
<b>22 - 26 August 2022</b>	20.51	1350	1250	750	500	0	320	2822	320	820
<b>27 - 31 August 2022</b>	20.51	1600	1500	1000	500	0	320	2822	320	820

### 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.

\* on the Hungarian border: Final rights (physical + financial) = monthly allocated capacity (financial rights) + yearly allocated capacity after returns and withdrawals (physical rights).



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# Market for Allocation of Cross-Border Capacities

## Monthly auction Results of 01 – 31 August 2022

	Prices [euro/MWh]	Capacities [MW]								
	Results	TTC	NTC	ATC	AAC	Reserved	Offered	Requested	Allocated	Final Rights
<b>Serbia export</b>										
01 - 02 August 2022	6.88	500	400	150	250	-	150	699	150	400
03 - 05 August 2022	10.55	400	300	50	250	-	50	395	50	300
06 - 07 August 2022	4.99	800	700	450	250	-	450	1139	450	700
08 - 12 August 2022	7.56	500	400	150	250	-	150	718	150	400
13 - 14 August 2022	4.56	800	700	450	250	-	450	1109	450	700
15 - 28 August 2022	7.65	650	550	300	250	-	300	959	300	550
29 - 31 August 2022	-	0	0	-	-	-	-	-	-	-
<b>Serbia import</b>										
01 - 14 August 2022	1.02	400	300	50	250	-	50	325	50	300
15 - 28 August 2022	0.13	800	700	450	250	-	450	744	450	700
29 - 31 August 2022	-	0	0	-	-	-	-	-	-	-
<b>Ukraine export</b>										
01 - 31 august 2022	-	0	0	-	-	-	-	-	-	-
<b>Ukraine import</b>										
01 - 31 august 2022	-	0	0	-	-	-	-	-	-	-
<b>Moldavia export</b>										
01 - 31 august 2022	-	-	-	-	-	-	-	-	-	-
<b>Moldavia import</b>										
01 - 31 August 2022	-	-	-	-	-	-	-	-	-	-
RO_Vulcanesti	-	-	-	-	-	-	-	-	-	-
01 - 31 August 2022	-	-	-	-	-	-	-	-	-	-
RO_Costesti	-	-	-	-	-	-	-	-	-	-
01 - 31 August 2022	-	-	-	-	-	-	-	-	-	-
RO_Cioara	-	-	-	-	-	-	-	-	-	-

Notes:

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

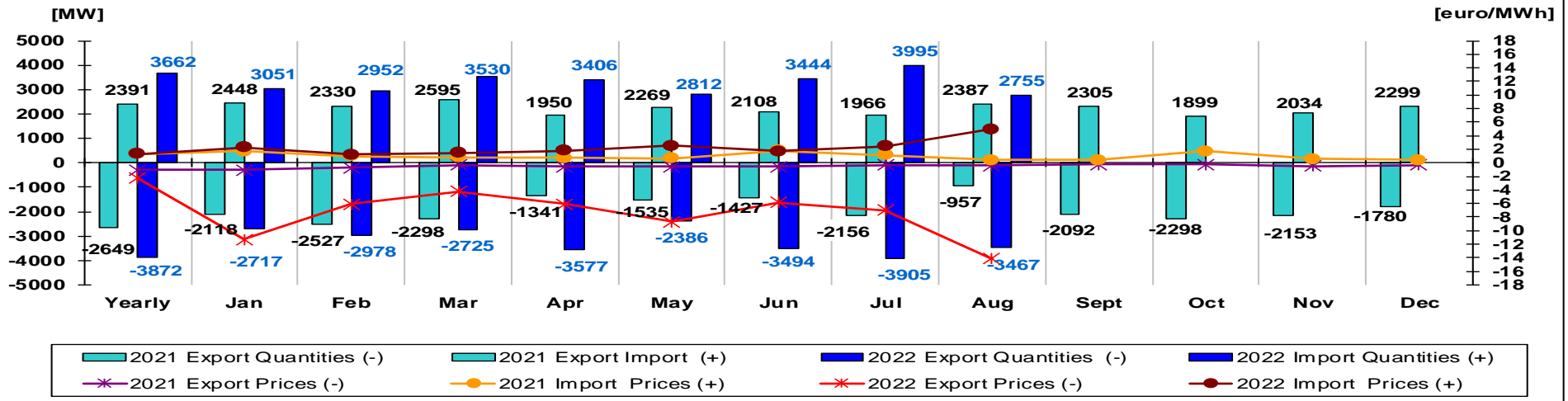
Final rights = monthly allocated capacity + yearly allocated capacity after returns and withdrawals.



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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 Hungarian border**



Border	Yearly	Jan. 22	Feb.22	Mar.22	Apr.22	May 22	Jun. 22	Jul. 22	Aug. 22	Sept. 22	Oct. 22	Nov.22	Dec. 22
Hungary export	2.27	11.27	6.11	4.26	6.10	8.66	5.85	6.97	14.11				
Hungary import	1.28	2.29	1.23	1.50	1.82	2.56	1.69	2.42	4.96				

Border	Yearly	Jan. 21	Feb.21	Mar.21	Apr.21	May 21	Jun. 21	Jul. 21	Aug. 21	Sept. 21	Oct. 21	Nov.21	Dec. 21
Hungary export	1.03	1.05	0.72	0.33	0.54	0.58	0.53	0.33	0.40	0.25	0.25	0.49	0.29
Hungary import	1.28	1.67	0.96	0.78	0.77	0.64	1.77	1.18	0.43	0.38	1.67	0.55	0.44

- Compared with previous year, in August 2022 there was a significant increase in the auction price on export direction, while offered capacity and requested capacity were higher. On import direction, monthly auction price increased compared with similar period of previous year, while offered capacity and requested capacity were higher.

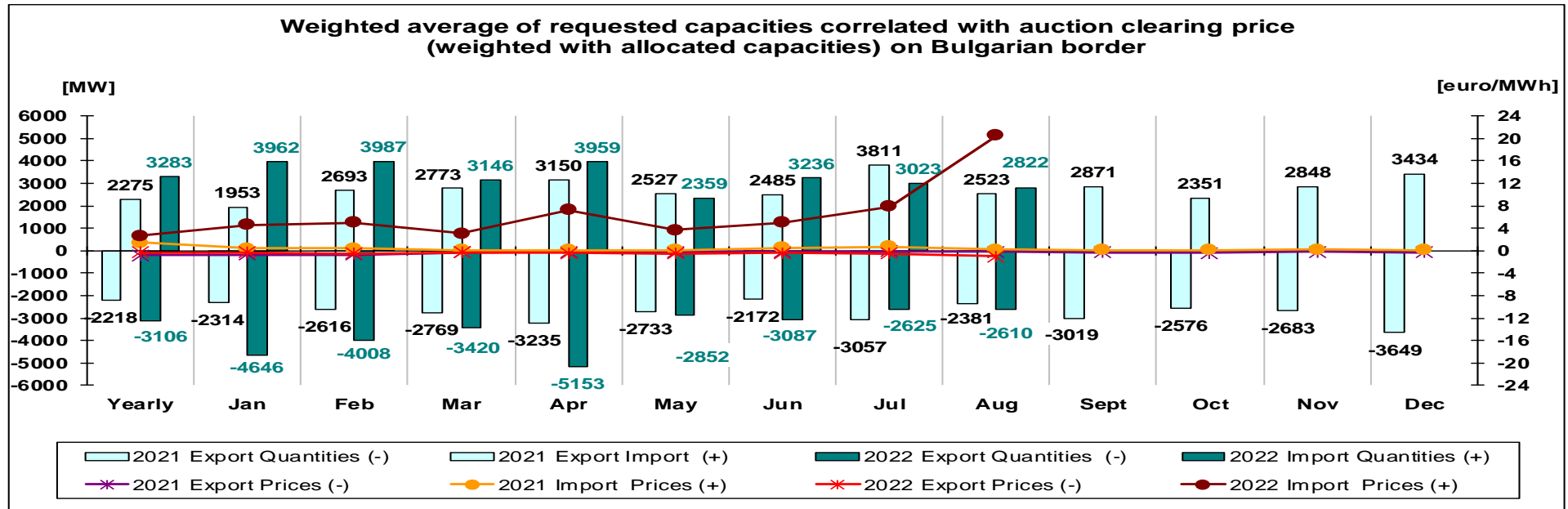


# Market for Allocation of Cross-Border Capacities



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Border	Yearly	Jan. 22	Feb.22	Mar.22	Apr.22	May 22	Jun. 22	Jul. 22	Aug. 22	Sept. 22	Oct. 22	Nov.22	Dec. 22
Bulgaria export	0.30	0.29	0.49	0.28	0.41	0.50	0.42	0.51	1.01				
Bulgaria import	2.71	4.56	5.00	3.02	7.29	3.69	5.00	7.88	20.51				

Border	Yearly	Jan. 21	Feb.21	Mar.21	Apr.21	May 21	Jun. 21	Jul. 21	Aug. 21	Sept. 21	Oct. 21	Nov.21	Dec. 21
Bulgaria export	0.77	0.71	0.68	0.35	0.18	0.19	0.25	0.14	0.20	0.33	0.38	0.18	0.32
Bulgaria import	1.43	0.41	0.40	0.09	0.07	0.09	0.51	0.73	0.24	0.14	0.12	0.21	0.14

- Compared with previous year, in August 2022 the auction price increased on export direction, while offered capacity and requested capacity were higher. On import direction, monthly auction price significantly increased compared with similar period of previous year, while offered capacity and requested capacity were higher.

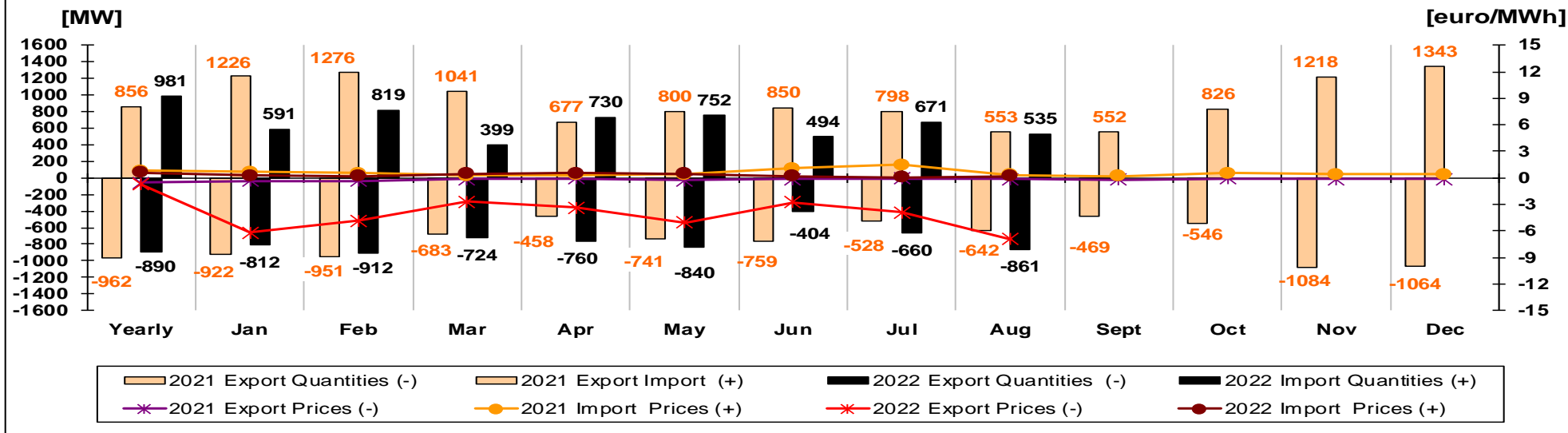
# Market for Allocation of Cross-Border Capacities



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



Border	Yearly	Jan. 22	Feb.22	Mar.22	Apr.22	May 22	Jun. 22	Jul. 22	Aug. 22	Sept. 22	Oct. 22	Nov.22	Dec. 22
Serbia export	0.74	6.20	4.87	2.67	3.34	5.08	2.78	3.93	6.95				
Serbia import	0.60	0.25	0.21	0.48	0.56	0.50	0.22	0.09	0.22				

Border	Yearly	Jan. 21	Feb.21	Mar.21	Apr.21	May 21	Jun. 21	Jul. 21	Aug. 21	Sept. 21	Oct. 21	Nov.21	Dec. 21
Serbia export	0.56	0.36	0.32	0.13	0.07	0.24	0.12	0.05	0.16	0.22	0.07	0.16	0.13
Serbia import	0.82	0.66	0.52	0.29	0.32	0.43	1.08	1.50	0.35	0.17	0.51	0.41	0.37

- Compared with previous year, in August 2022 the auction price significantly increased on export direction, while offered capacity and requested capacity were higher. On import direction monthly auction price was lower, while offered capacity and requested capacity were lower than last year.

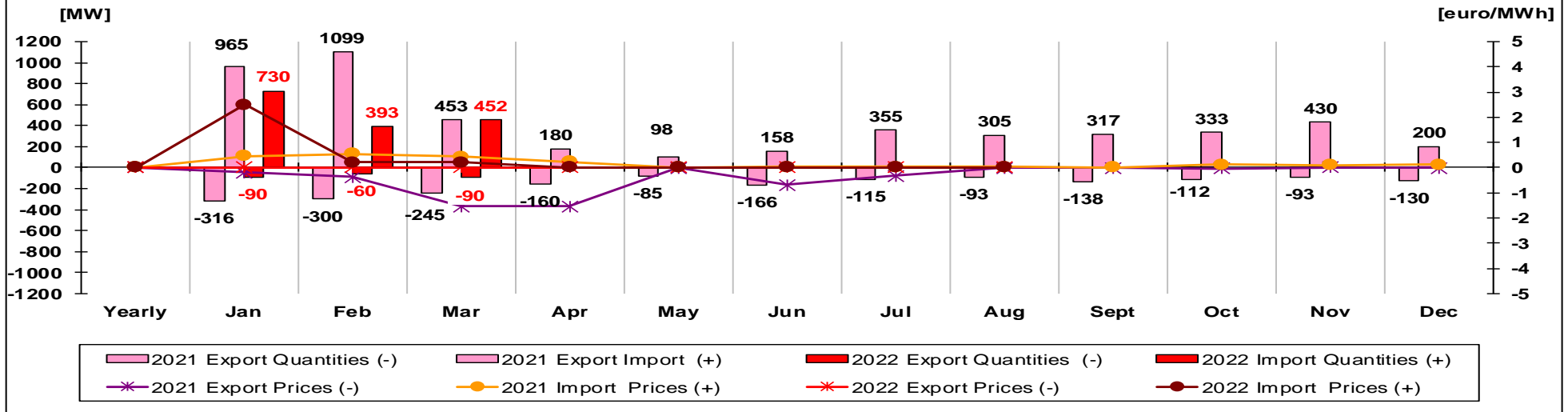
# Market for Allocation of Cross-Border Capacities



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



Border	Yearly	Jan. 22	Feb.22	Mar.22	Apr.22	May 22	Jun. 22	Jul. 22	Aug. 22	Sept. 22	Oct. 22	Nov.22	Dec. 22
Ukraine export	-	0.00	0.00	0.00	-	-	-	-	-	-	-	-	-
Ukraine import	-	2.50	0.20	0.22	-	-	-	-	-	-	-	-	-

Border	Yearly	Jan. 21	Feb.21	Mar.21	Apr.21	May 21	Jun. 21	Jul. 21	Aug. 21	Sept. 21	Oct. 21	Nov.21	Dec. 21
Ukraine export	-	0.20	0.37	1.55	1.55	0.02	0.69	0.32	0.01	0.02	0.04	0.00	0.02
Ukraine import	-	0.45	0.55	0.44	0.23	0.02	0.03	0.02	0.02	0.02	0.12	0.09	0.11

Note: monthly auctions are currently suspended on Ukrainian border.

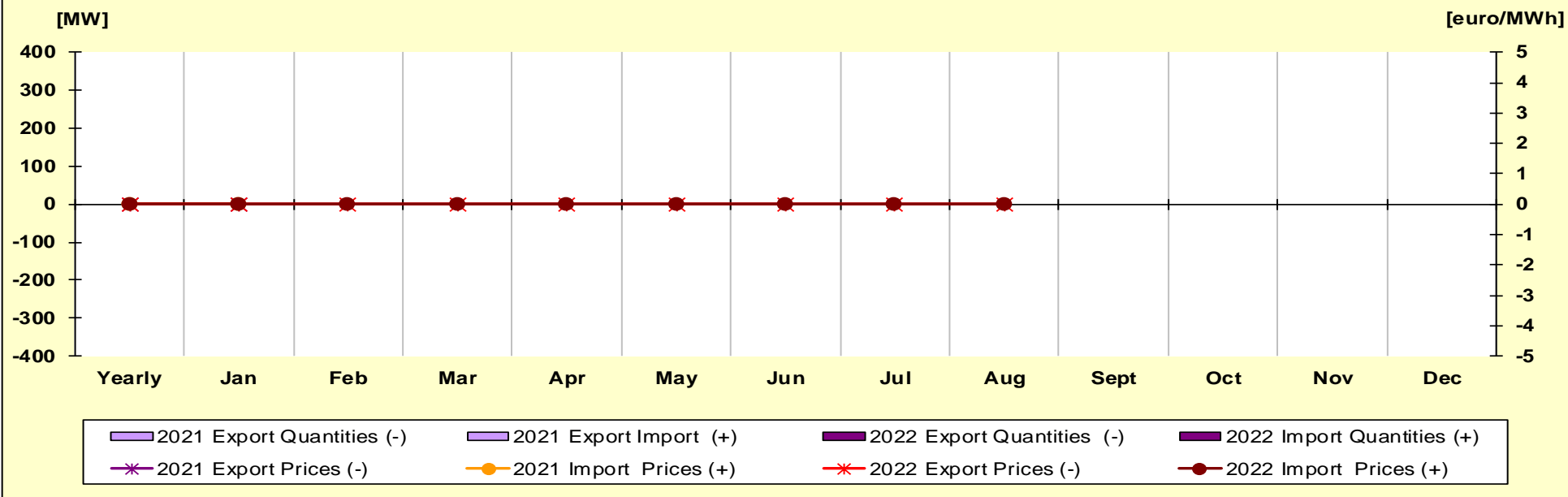
# Market for Allocation of Cross-Border Capacities



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



Border	Yearly	Jan. 22	Feb.22	Mar.22	Apr.22	May 22	Jun. 22	Jul. 22	Aug. 22	Sept. 22	Oct. 22	Nov.22	Dec. 22
Moldavia export	-	-	-	-	-	-	-	-	-				
Moldavia import	-	-	-	-	-	-	-	-	-				

Border	Yearly	Jan. 21	Feb.21	Mar.21	Apr.21	May 21	Jun. 21	Jul. 21	Aug. 21	Sept. 21	Oct. 21	Nov.21	Dec. 21
Moldavia export	-	-	-	-	-	-	-	-	-	-	-	-	-
Moldavia import	-	-	-	-	-	-	-	-	-	-	-	-	-



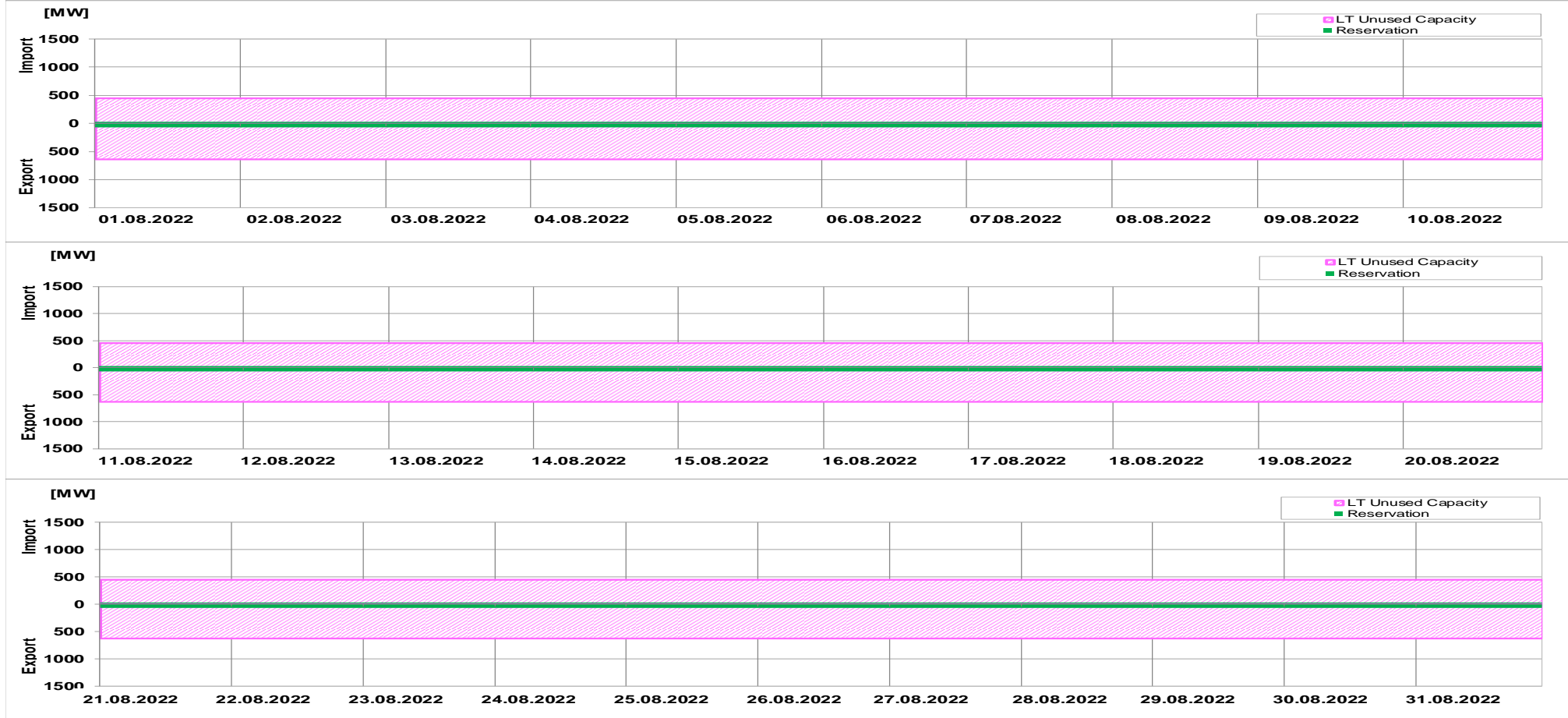
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# Market for Allocation of Cross-Border Capacities

## Daily Implicit Auctions on Romanian – Hungarian border

Reserved Capacity [MW] average value		LT Unused Capacity (UIOSI and financial rights) [MW] average value	
RO-HU	HU-RO	RO-HU	HU-RO
70	30	630	455

Hungary August 2022





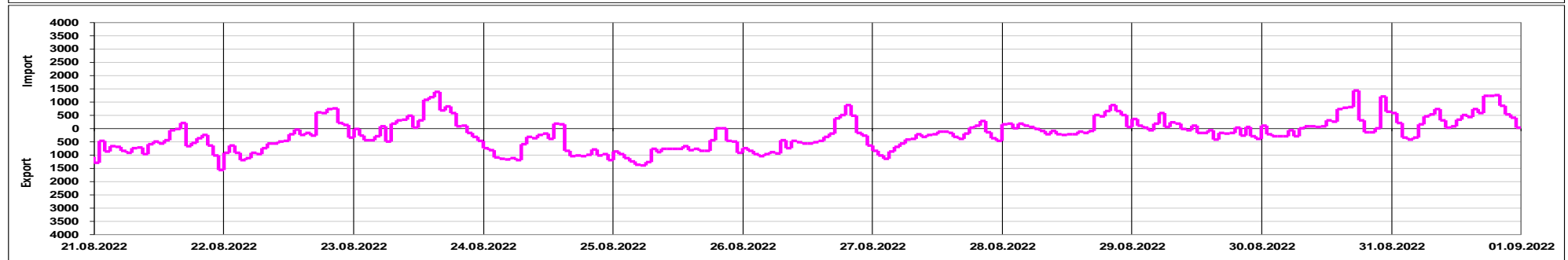
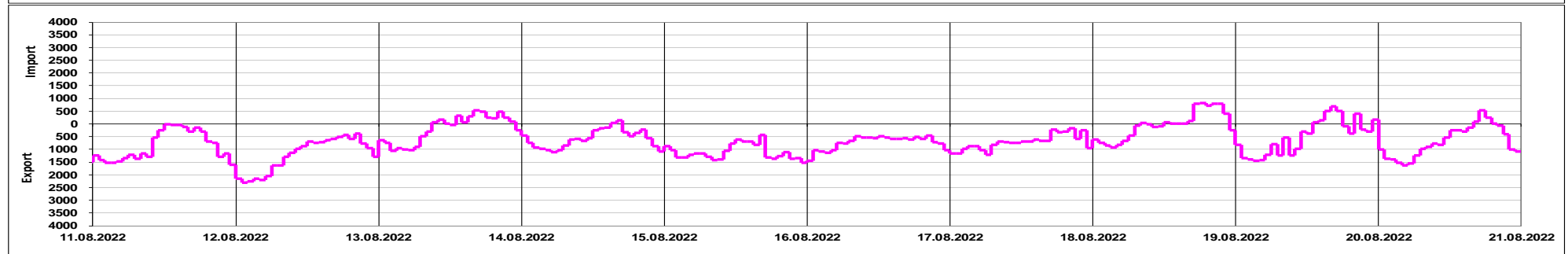
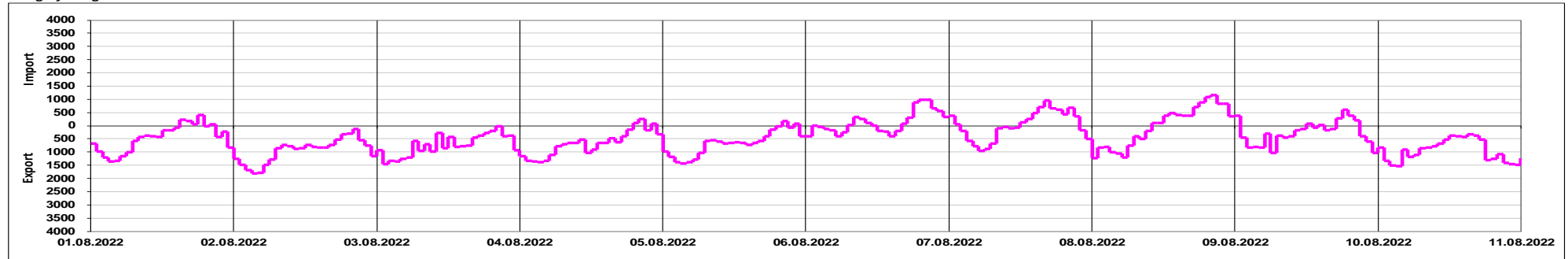
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# Market for Allocation of Cross-Border Capacities

## Daily Implicit Auctions on Romanian – Hungarian border

Hungary August 2022



# 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	385.06	344.06	338.81	320.86	329.72	380.00	429.66	467.91	474.90	460.43	448.96	430.96	404.73	393.61	385.69	402.32	405.65	455.00	498.10	519.09	537.14	530.25	512.41	475.20	537.14
2	440.98	390.10	382.10	359.89	352.69	393.03	457.04	479.90	478.90	433.66	417.27	414.07	395.27	439.24	410.32	441.98	497.48	473.64	499.44	525.96	534.62	530.54	496.59	447.67	534.62
3	384.55	372.88	346.24	326.30	329.96	370.28	184.63	457.36	368.51	422.87	184.63	352.00	350.00	409.25	411.00	428.00	426.94	373.13	513.00	539.34	538.82	521.63	505.09	456.94	539.34
4	450.30	414.26	375.07	348.49	345.30	375.07	349.55	480.10	473.00	192.85	192.85	383.59	359.19	361.70	363.97	360.54	412.85	382.70	499.50	515.69	504.66	492.31	463.82	412.67	515.69
5	447.07	358.18	337.64	339.17	338.52	390.05	449.91	468.00	483.91	449.32	429.25	408.74	415.25	393.14	462.03	471.40	491.90	527.27	531.32	511.42	511.06	443.40	429.91	386.55	531.32
6	361.76	315.05	308.59	276.45	267.76	260.69	290.83	315.03	309.56	306.78	323.97	345.80	340.00	336.65	349.29	384.49	433.77	438.06	432.66	431.00	431.00	419.36	369.08	324.98	438.06
7	277.89	232.85	218.28	206.40	200.47	205.23	205.00	206.29	162.27	142.70	100.00	87.69	86.82	86.52	87.29	87.75	107.14	199.42	301.67	393.30	421.99	419.92	401.86	359.42	421.99
8	310.08	162.59	142.65	175.14	178.43	310.38	178.43	352.86	414.68	384.55	343.05	355.47	361.24	369.63	381.62	389.94	405.98	406.18	501.00	495.90	539.70	455.00	429.15	391.20	539.70
9	330.76	298.92	298.95	289.20	295.75	320.01	382.92	414.98	426.22	383.99	310.09	300.42	320.05	340.97	325.52	350.01	343.99	375.88	434.60	469.80	469.72	428.67	406.45	343.31	469.80
10	297.01	286.98	298.71	285.60	174.86	297.50	342.92	352.64	395.51	356.26	302.90	300.83	300.31	318.33	304.91	300.15	303.10	353.00	409.93	449.00	454.73	420.00	406.84	355.01	454.73
11	309.92	300.03	310.00	306.30	312.00	347.06	364.53	391.85	388.99	394.70	355.10	343.74	346.68	353.75	360.61	375.74	397.55	401.31	450.00	539.90	534.75	446.00	414.99	390.00	539.90
12	422.10	405.00	392.82	391.95	394.45	396.89	392.01	513.31	508.00	472.56	419.90	407.64	396.89	457.49	485.11	456.96	470.38	457.90	489.99	560.00	565.40	507.78	469.47	424.02	565.40
13	427.23	400.71	387.87	374.09	375.79	382.76	379.90	388.74	399.90	374.50	376.74	379.52	385.79	359.61	365.31	370.33	383.70	412.30	466.20	503.26	504.70	479.94	461.91	425.89	504.70
14	416.30	397.20	377.90	354.00	350.06	351.01	352.77	350.05	355.17	339.94	309.00	319.00	305.48	273.68	249.91	300.29	353.02	407.27	415.90	454.91	459.96	462.60	455.42	405.57	462.60
15	375.03	361.09	360.64	350.00	352.99	368.39	388.48	427.39	466.10	452.80	431.41	407.06	402.31	392.13	392.77	380.09	400.05	448.84	495.00	520.01	555.72	536.69	507.00	475.42	555.72
16	377.57	381.65	392.28	343.01	385.02	399.57	453.90	517.16	514.90	497.53	472.02	465.26	462.28	470.31	475.97	477.29	489.42	509.69	607.06	667.27	699.09	638.55	574.54	511.68	699.09
17	523.94	483.88	472.13	460.33	466.17	491.86	549.42	597.14	616.33	575.10	549.97	526.89	513.13	505.92	512.42	518.11	541.60	593.30	676.04	747.93	681.00	629.09	552.03	509.79	747.93
18	523.92	479.90	480.00	475.97	480.45	502.43	550.00	598.90	620.61	613.59	607.46	578.07	563.53	560.30	542.31	545.03	580.60	589.37	637.61	656.81	646.74	600.06	561.81	524.93	656.81
19	510.09	467.63	450.10	440.54	439.39	469.62	429.22	552.72	539.42	571.93	547.61	518.04	540.48	495.62	476.95	474.64	490.86	517.42	545.56	568.99	569.40	550.00	530.58	504.93	571.93
20	512.09	500.05	480.09	460.04	452.61	452.15	471.69	475.03	484.93	480.02	464.50	443.19	438.59	409.89	411.32	395.75	445.76	402.56	475.06	529.91	550.99	540.00	512.76	464.23	550.99
21	430.3	381.0	374.9	344.3	323.0	324.1	366.0	348.4	332.0	317.3	254.5	330.0	363.8	292.6	235.0	251.9	323.7	455.0	530.0	592.0	624.0	609.2	593.4	568.5	624.0
22	504.3	477.4	454.1	441.0	450.0	497.1	521.0	599.9	610.0	595.6	583.5	567.5	550.8	545.3	559.0	577.2	586.7	613.6	640.0	678.1	680.0	627.9	588.9	545.0	679.97
23	550.0	504.7	507.0	500.6	503.3	531.0	628.0	668.2	680.0	640.1	614.0	616.0	613.6	595.2	575.9	580.6	604.4	648.2	713.7	795.0	771.0	708.8	644.0	600.0	794.95
24	581.8	550.0	550.2	536.0	539.0	574.2	648.0	683.3	694.3	649.9	606.0	593.6	605.1	600.8	581.2	613.9	627.0	672.3	750.0	850.0	783.6	614.1	659.4	582.4	850.00
25	538.5	522.9	520.1	513.1	518.6	530.1	511.8	495.0	593.6	542.5	510.1	505.0	532.2	602.9	605.9	608.4	635.7	686.8	714.2	766.8	760.0	710.0	673.4	626.7	766.79
26	607.2	580.1	572.5	571.0	569.2	599.0	750.0	769.2	799.7	781.6	763.2	750.0	720.0	712.5	699.6	709.3	755.6	751.0	770.0	791.0	779.8	770.0	747.7	700.0	799.71
27	685.1	644.2	636.8	587.9	563.5	573.1	580.9	636.0	682.6	686.0	660.8	608.2	624.2	608.0	600.3	675.0	693.6	733.2	736.8	789.4	743.2	710.1	659.9	577.7	789.35
28	585.03	491.40	467.70	430.00	425.97	409.92	427.29	441.91	467.45	437.62	463.83	522.42	567.81	504.94	287.27	671.30	694.79	674.98	723.20	777.25	738.00	693.15	606.70	590.03	777.25
29	590.85	544.14	523.30	529.70	527.88	589.06	710.90	769.92	801.08	820.02	788.21	700.51	780.48	764.03	800.26	828.50	809.85	815.09	837.89	871.00	860.89	800.00	762.56	705.47	871.00
30	617.49	595.07	585.01	584.96	596.74	612.55	762.57	778.06	791.31	765.63	749.20	747.33	763.96	763.12	748.36	772.36	799.51	810.91	894.76	964.21	964.21	829.84	637.29	584.27	964.21
31	585.58	539.61	542.78	505.89	541.83	548.22	649.99	746.69	743.84	699.92	737.12	722.96	727.82	736.69	734.74	739.59	783.35	736.21	737.68	770.94	879.48	761.90	685.53	546.13	879.48
Average	490.43 EUR/MWh																								

RO-HU August 2022

Public



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# Market for Allocation of Cross-Border Capacities

## Daily Implicit Auctions on Romanian – Hungarian border

### Price difference DAM RO - DAM HU (absolute values) [Euro/MWh]

#### Price difference DAM RO - DAM HU (absolute values) [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	-	-	-	-	-	-	-	-	-	-	-	-	0.16	0.01	0.03	0.24	0.01	1.82	4.30	0.02	0.01	0.01	0.01	0.01	0.02	4.30	
2	-	-	-	-	-	-	-	-	-	0.61	2.59	3.59	5.12	1.56	6.85	1.65	5.39	2.84	1.63	1.25	1.13	0.84	0.65	0.36	0.36	6.85	
3	-	0.03	0.02	-	-	-	259.98	0.01	88.37	1.07	173.79	43.23	43.05	1.86	7.88	3.52	1.51	80.35	0.01	0.24	0.44	0.54	0.02	0.02	0.02	259.98	
4	-	-	-	-	-	-	95.31	-	0.04	259.48	225.41	0.01	0.01	-	0.26	0.03	1.21	0.02	0.03	0.01	-	0.10	0.14	0.21	0.21	259.48	
5	6.39	-	-	-	-	-	-	-	-	-	-	0.02	1.87	0.27	17.53	20.47	19.13	18.43	17.90	11.72	11.25	0.69	-	-	-	20.47	
6	-	-	-	-	-	0.04	-	-	-	4.45	2.12	5.96	10.28	10.94	15.56	23.93	27.22	17.12	45.44	7.36	4.32	5.16	-	-	-	45.44	
7	-	-	-	-	-	-	-	-	-	-	-	-	-	0.19	0.22	-	2.85	-	-	-	-	-	-	-	-	2.85	
8	-	108.98	138.84	106.07	97.64	-	233.92	70.15	-	-	-	-	0.08	1.11	1.59	2.94	4.17	0.01	58.87	-	-	44.89	-	-	-	233.92	
9	-	-	-	-	-	-	-	-	-	-	-	-	-	2.47	0.11	6.12	4.99	1.50	2.11	-	-	-	-	-	-	6.12	
10	-	-	-	-	121.54	-	0.03	41.08	-	-	-	0.10	0.43	0.39	0.29	0.05	-	-	-	-	-	-	-	-	-	121.54	
11	-	-	-	-	-	-	43.32	28.52	26.27	2.50	-	0.13	0.40	0.75	0.89	0.49	1.37	-	-	-	-	-	-	-	-	43.32	
12	-	-	2.97	-	8.37	11.54	79.61	-	-	-	-	0.03	0.07	2.22	2.93	3.85	2.99	2.46	-	-	-	-	-	-	-	79.61	
13	-	-	-	-	-	-	-	-	-	-	3.07	2.31	0.05	4.48	4.22	-	1.95	-	-	-	-	-	-	-	-	4.48	
14	-	-	-	-	-	-	-	-	-	-	-	1.60	3.48	4.07	2.73	3.11	1.58	2.39	-	-	-	-	-	-	0.84	4.07	
15	-	-	-	-	-	1.40	3.05	0.09	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.05	
16	8.48	4.37	6.67	70.32	10.97	41.42	48.62	0.83	-	0.49	-	-	-	-	-	-	-	-	0.58	4.63	17.02	9.83	5.46	1.60	1.60	70.32	
17	-	-	-	0.08	0.19	0.16	0.15	0.01	-	-	-	-	0.26	0.32	0.37	0.21	-	-	-	-	-	-	-	-	0.06	0.37	
18	-	-	-	0.10	0.15	0.21	-	-	0.05	-	0.37	0.04	0.24	0.34	0.14	0.13	0.69	0.47	0.62	0.11	0.02	-	0.09	-	-	0.69	
19	-	-	-	0.26	-	-	104.74	19.71	50.46	0.44	15.19	29.57	1.14	0.27	0.43	0.71	-	-	-	-	-	-	-	-	-	104.74	
20	-	-	-	-	-	-	-	-	-	-	-	-	0.53	1.53	0.95	-	2.68	-	-	-	0.11	-	0.09	0.47	0.47	2.68	
21	-	-	-	-	-	-	-	-	-	-	-	3.76	5.87	5.48	2.70	0.92	0.06	-	-	-	0.44	-	0.31	0.37	0.37	5.87	
22	-	-	0.63	0.23	-	-	42.42	-	-	-	-	-	1.17	0.29	0.14	-	-	-	-	0.52	-	0.19	-	-	-	42.42	
23	-	-	-	-	-	-	-	-	-	-	-	2.39	3.59	1.81	0.10	0.20	-	-	-	-	-	-	-	-	-	3.59	
24	-	-	-	-	-	-	-	-	-	-	1.21	1.14	2.52	5.46	2.96	1.07	0.26	-	-	-	-	-	117.55	0.43	0.43	117.55	
25	0.24	-	-	-	-	-	83.85	171.78	99.86	101.04	104.99	108.70	85.17	1.49	16.38	1.33	1.33	-	-	-	-	-	-	-	-	171.78	
26	-	-	-	-	-	-	-	-	3.33	-	-	-	0.38	0.87	1.44	0.09	8.08	0.11	-	1.28	0.14	-	-	-	-	8.08	
27	-	-	-	-	-	-	-	-	-	-	-	0.53	0.84	2.53	2.79	7.50	13.57	5.40	0.69	6.13	2.19	6.26	-	0.09	0.09	13.57	
28	-	-	-	-	-	-	-	-	-	4.76	6.81	0.71	3.93	9.60	5.87	22.07	15.77	18.16	11.39	3.66	6.52	-	-	-	-	22.07	
29	-	-	-	0.12	0.55	4.14	0.47	-	0.89	2.41	3.54	3.19	4.18	2.55	5.62	6.49	2.05	1.05	1.50	-	-	-	-	9.15	9.15		
30	-	-	-	-	0.24	-	-	-	0.07	-	-	0.12	1.91	3.81	4.12	4.47	4.36	3.93	4.75	1.31	19.37	82.89	76.55	57.24	4.25	4.26	82.89
31	4.73	0.12	0.08	0.63	-	1.94	-	3.76	0.12	0.57	3.23	1.84	4.45	4.75	5.66	3.90	6.80	2.47	1.33	14.67	81.65	40.79	43.61	0.90	0.90	81.65	

Average 14.72 EUR/MWh

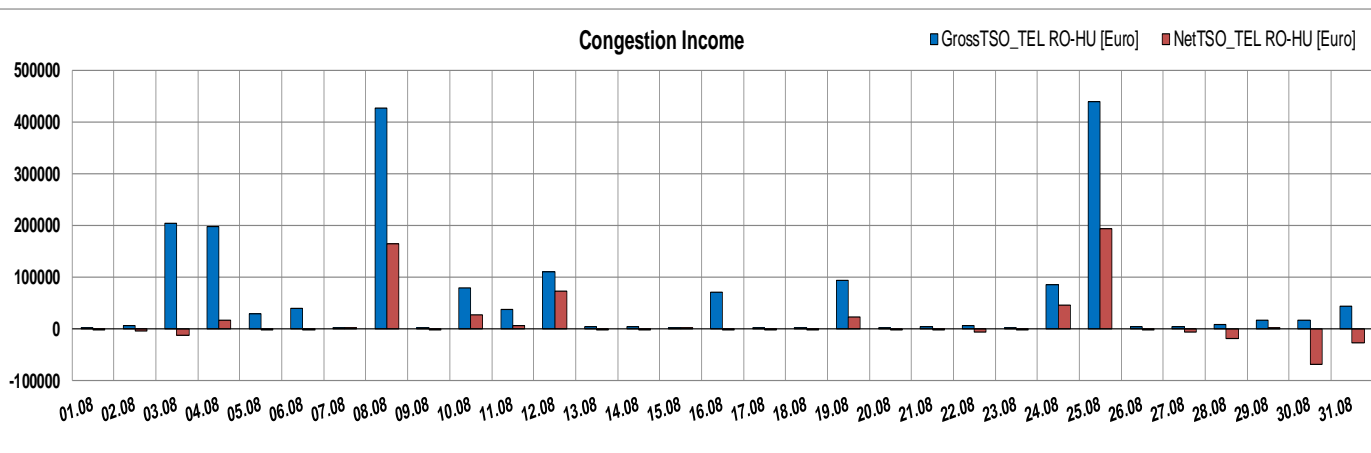
RO-HU August 2022

Public



# Market for Allocation of Cross-Border Capacities

## Daily Implicit Auctions on Romanian – Hungarian border



Day	GrossHub_RO RO-HU [Euro]	GrossTSO_TEL RO-HU [Euro]	NetHub_RO RO-HU [Euro]	NetTSO_TEL RO-HU [Euro]
01.08	121	121	- 1 429	- 1 429
02.08	5 789	5 789	- 4 200	- 4 200
03.08	203 766	203 766	- 13 428	- 13 428
04.08	198 723	198 723	15 451	15 451
05.08	28 520	28 520	- 95	- 95
06.08	39 794	39 794	- 1 133	- 1 133
07.08	1 167	1 167	390	390
08.08	427 819	427 819	163 947	163 947
09.08	1 654	1 654	- 2 282	- 2 282
10.08	78 812	78 812	27 282	27 282
11.08	37 860	37 860	5 019	5 019
12.08	109 204	109 204	72 555	72 555
13.08	2 666	2 666	- 1 758	- 1 758
14.08	2 662	2 662	- 3 292	- 3 292
15.08	1 571	1 571	118	118
16.08	71 123	71 123	- 1 690	- 1 690
17.08	252	252	- 262	- 262
18.08	260	260	- 896	- 896
19.08	93 016	93 016	22 796	22 796
20.08	930	930	- 986	- 986
21.08	2 666	2 666	- 3 535	- 3 535
22.08	6 598	6 598	- 7 486	- 7 486
23.08	406	406	- 2 116	- 2 116
24.08	85 607	85 607	44 818	44 818
25.08	438 953	438 953	194 484	194 484
26.08	3 691	3 691	- 412	- 412
27.08	4 385	4 385	- 6 948	- 6 948
28.08	7 449	7 449	- 18 761	- 18 761
29.08	15 704	15 704	2 116	2 116
30.08	15 112	15 112	- 70 343	- 70 343
31.08	42 327	42 327	- 27 254	- 27 254
<b>Total</b>	<b>1 928 608</b>	<b>1 928 608</b>	<b>380 669</b>	<b>380 669</b>

UIOSI and FTR Remuneration [Euro]		RO TSO UIOSI and FTR Remuneration [Euro]	
RO-HU	HU-RO	RO-HU	HU-RO
2 752 180	343 698	1 376 090	171 849
<b>3 095 878</b>		<b>1 547 939</b>	
RO TSO Daily Auctions Income gross values [Euro]		RO TSO Income after remuneration [Euro]	
<b>1 928 608</b>		<b>380 669</b>	
RO-HU FB MC		RO-HU FB MC	
<b>1 928 608</b>		<b>380 669</b>	

Note: data are presented in CET hours as resulted from the SDAC coupling algorithm.  
Gross values don't take into account UIOSI and financial rights (FTR) remuneration.



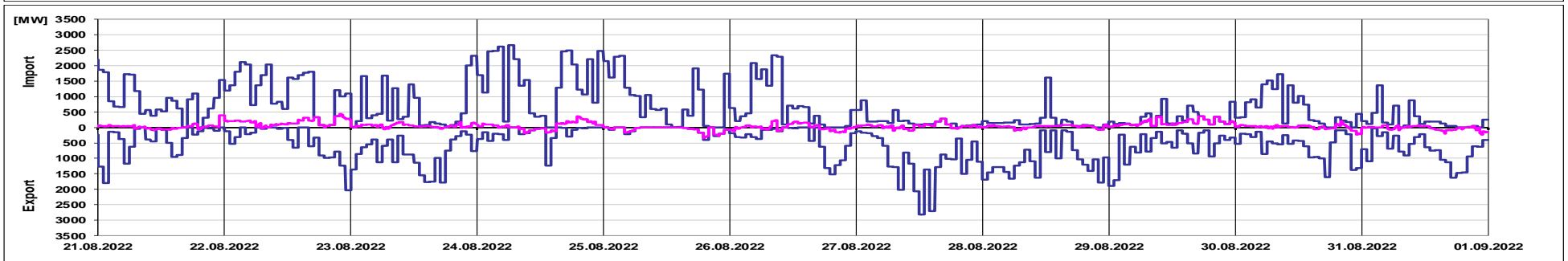
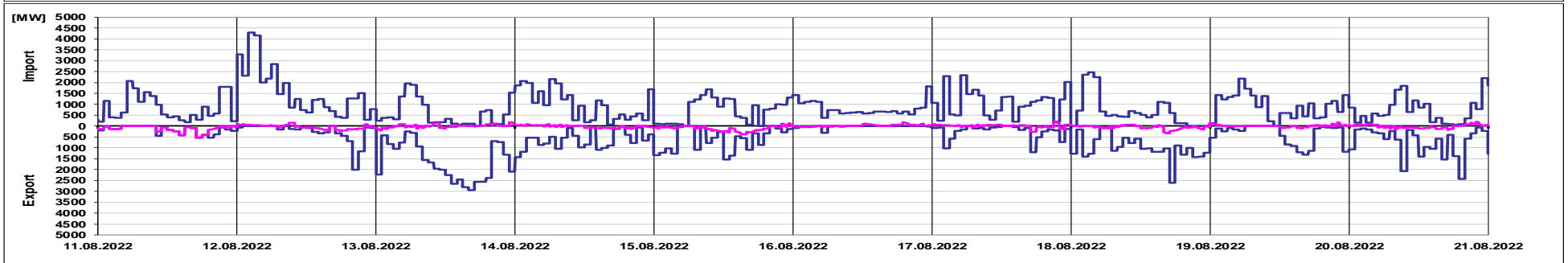
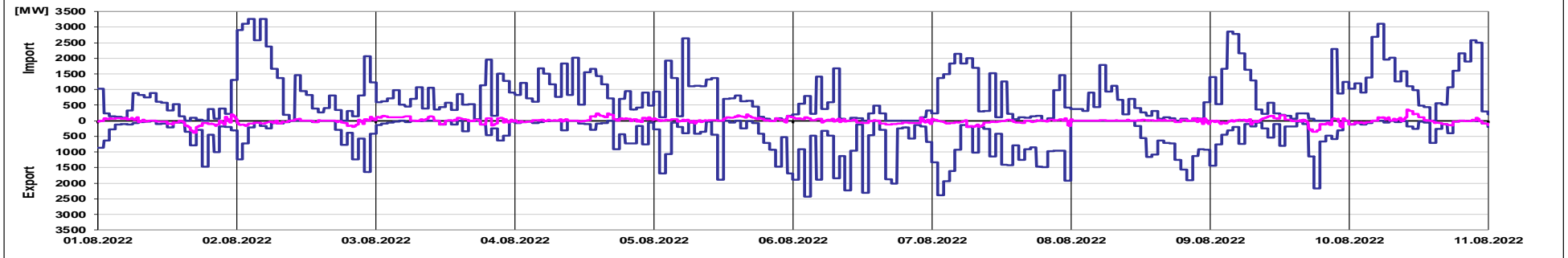
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# Market for Allocation of Cross-Border Capacities

## Intraday Implicit Auctions on Romanian – Hungarian border

Note: The ATC are the initial values resulted from the calculation process, after the daily flow - based allocation.

Hungary August 2022



Offered Capacity on Intraday Auction [MW]  
Net Position border RO - HU [MW]

Public

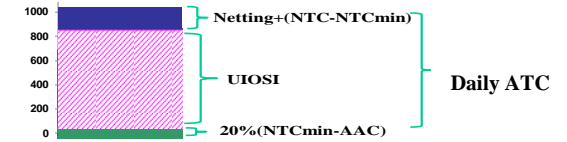


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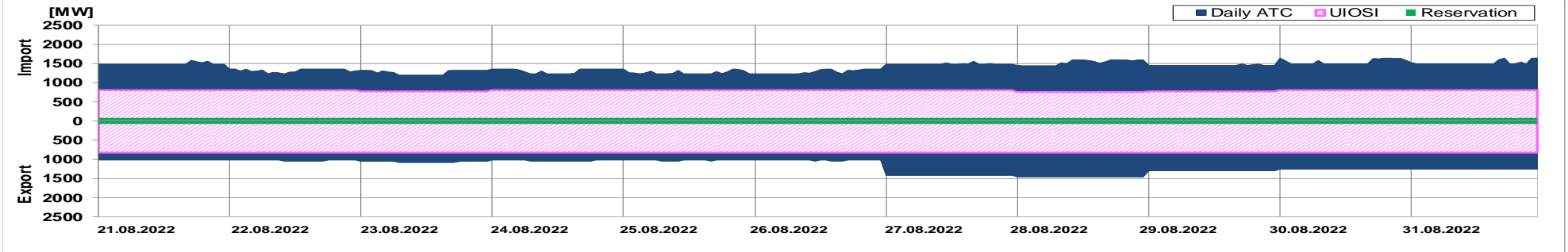
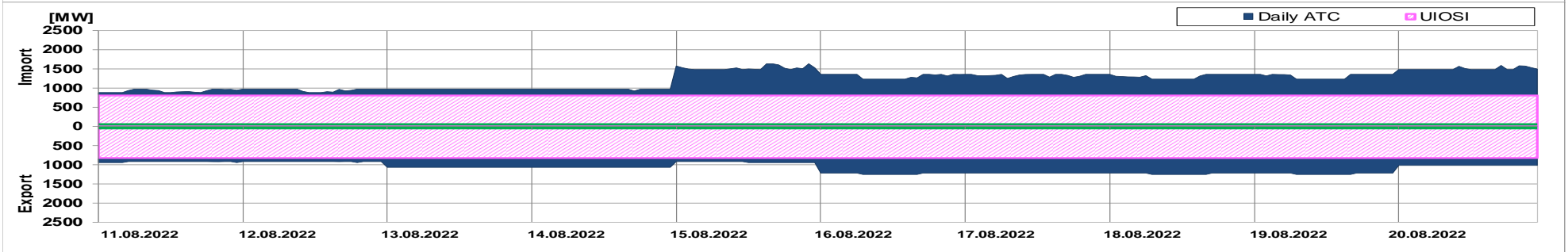
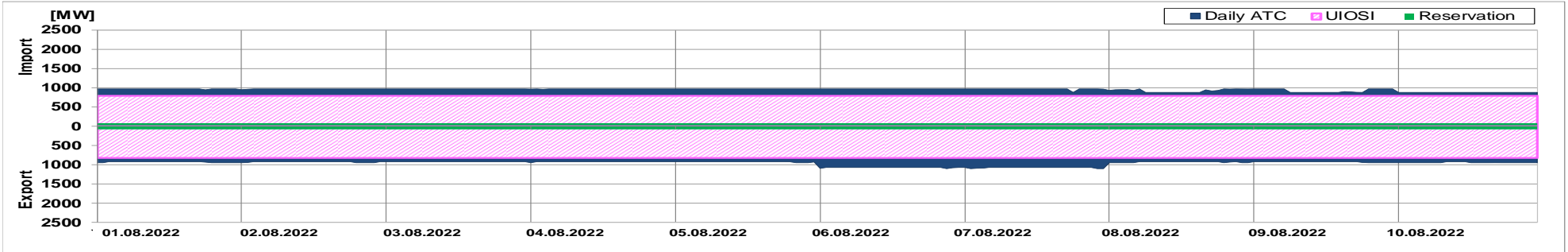
# Market for Allocation of Cross-Border Capacities

## Daily Implicit Auctions on Romanian – Bulgarian border

Reserved Capacity [MW] average value		Unused Capacity [MW] average value	
RO-BG	BG-RO	RO-BG	BG-RO
80	80	820	797



Bulgaria August 2022





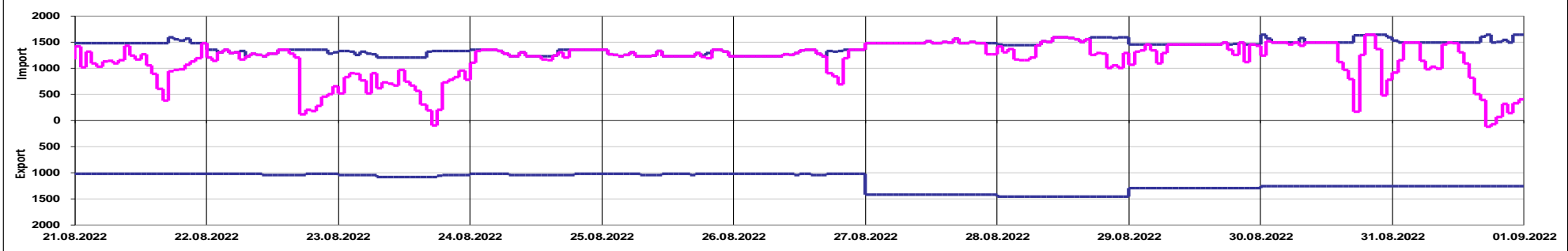
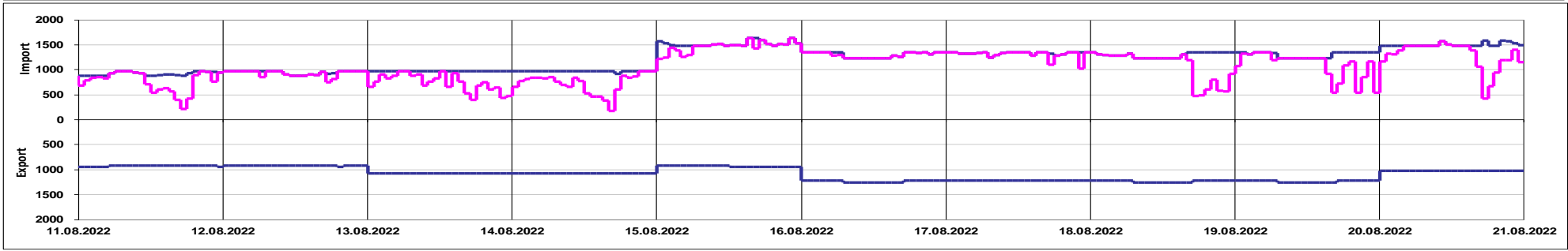
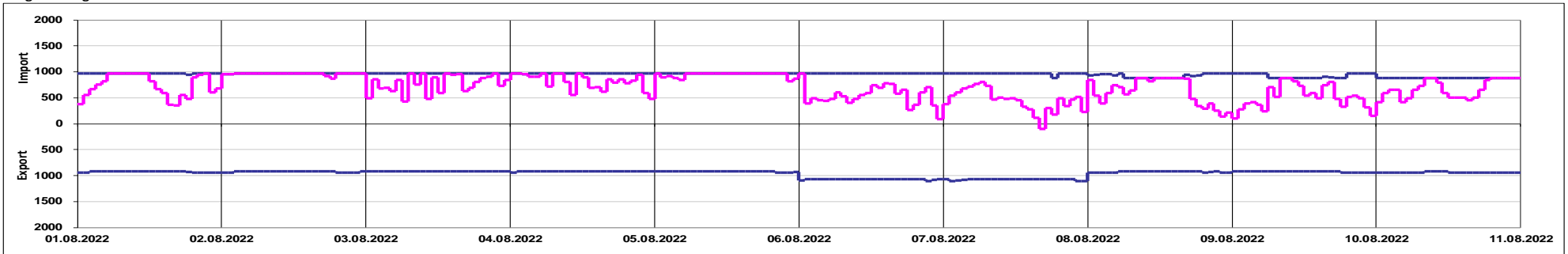
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# Market for Allocation of Cross-Border Capacities

## Daily Implicit Auctions on Romanian – Bulgarian border

Bulgaria August 2022



Offered Capacity on Daily Auction [MW]

Net Position Border RO – BG [MW]

Public

# Market for Allocation of Cross-Border Capacities

## Daily Implicit Auctions on Romanian – Bulgarian border



### 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	385.06	344.06	338.81	320.86	329.72	380.00	429.66	467.91	474.90	460.43	448.96	430.96	404.73	393.61	385.69	402.32	405.65	455.00	498.10	519.09	537.14	530.25	512.41	475.20	537.14	
2	440.98	390.10	382.10	359.89	352.69	393.03	457.04	479.90	478.90	433.66	417.27	414.07	395.27	439.24	410.32	441.98	497.48	473.64	499.44	525.96	534.62	530.54	496.59	447.67	534.62	
3	384.55	372.88	346.24	326.30	329.96	370.28	184.63	457.36	368.51	422.87	184.63	352.00	350.00	409.25	411.00	428.00	426.94	373.13	513.00	539.34	538.82	521.63	505.09	456.94	539.34	
4	450.30	414.26	375.07	348.49	345.30	375.07	349.55	480.10	473.00	192.85	192.85	383.59	359.19	361.70	363.97	360.54	412.85	382.70	499.50	515.69	504.66	492.31	463.82	412.67	515.69	
5	447.07	358.18	337.64	339.17	338.52	390.05	449.91	468.00	483.91	449.32	429.25	408.74	415.25	393.14	462.03	471.40	491.90	527.27	531.32	511.42	511.06	443.40	429.91	386.55	531.32	
6	361.76	315.05	308.59	276.45	267.76	260.69	290.83	315.03	309.56	306.78	323.97	345.80	340.00	336.65	349.29	384.49	433.77	438.06	432.66	431.00	431.00	419.36	369.08	324.98	438.06	
7	277.89	232.85	218.28	206.40	200.47	205.23	205.00	206.29	162.27	142.70	100.00	87.69	86.82	86.52	87.29	87.75	107.14	199.42	301.67	393.30	421.99	419.92	401.86	359.42	421.99	
8	310.08	162.59	142.65	175.14	178.43	310.38	178.43	352.86	414.68	384.55	343.05	355.47	361.24	369.63	381.62	389.94	405.98	406.18	501.00	495.90	539.70	455.00	429.15	391.20	539.70	
9	330.76	298.92	298.95	289.20	295.75	320.01	382.92	414.98	426.22	383.99	310.09	300.42	320.05	340.97	325.52	350.01	343.99	375.88	434.60	469.80	469.72	428.67	406.45	343.31	469.80	
10	297.01	286.98	298.71	285.60	174.86	297.50	342.92	352.64	395.51	356.26	302.90	300.83	300.31	318.33	304.91	300.15	303.10	353.00	409.93	449.00	454.73	420.00	406.84	355.01	454.73	
11	309.92	300.03	310.00	306.30	312.00	347.06	364.53	391.85	388.99	394.70	355.10	343.74	346.68	353.75	360.61	375.74	397.55	401.31	450.00	539.90	534.75	446.00	414.99	390.00	539.90	
12	422.10	405.00	392.82	391.95	394.45	396.89	392.01	513.31	508.00	472.56	419.90	407.64	396.89	457.49	485.11	456.96	470.38	457.90	489.99	560.00	565.40	507.78	469.47	424.02	565.40	
13	427.23	400.71	387.87	374.09	375.79	382.76	379.90	388.74	399.90	374.50	376.74	379.52	385.79	359.61	365.31	370.33	383.70	412.30	466.20	503.26	504.70	479.94	461.91	425.89	504.70	
14	416.30	397.20	377.90	354.00	350.06	351.01	352.77	350.05	355.17	339.94	309.00	319.00	305.48	273.68	249.91	300.29	353.02	407.27	415.90	454.91	459.96	462.60	455.42	405.57	462.60	
15	375.03	361.09	360.64	350.00	352.99	368.39	388.48	427.39	466.10	452.80	431.41	407.06	402.31	392.13	392.77	380.09	400.05	448.84	495.00	520.01	555.72	536.69	507.00	475.42	555.72	
16	377.57	381.65	392.28	343.01	385.02	399.57	453.90	517.16	514.90	497.53	472.02	465.26	462.28	470.31	475.97	477.29	489.42	509.69	607.06	667.27	699.09	638.55	574.54	511.68	699.09	
17	523.94	483.88	472.13	460.33	466.17	491.86	549.42	597.14	616.33	575.10	549.97	526.89	513.13	505.92	512.42	518.11	541.60	593.30	676.04	747.93	681.00	629.09	552.03	509.79	747.93	
18	523.92	479.90	480.00	475.97	480.45	502.43	550.00	598.90	620.61	613.59	607.46	578.07	563.53	560.30	542.31	545.03	580.60	589.37	637.61	656.81	646.74	600.06	561.81	524.93	656.81	
19	510.09	467.63	450.10	440.54	439.39	469.62	429.22	552.72	539.42	571.93	547.61	518.04	540.48	495.62	476.95	474.64	490.86	517.42	545.56	568.99	569.40	550.00	530.58	504.93	571.93	
20	512.09	500.05	480.09	460.04	452.61	452.15	471.69	475.03	484.93	480.02	464.50	443.19	438.59	409.89	411.32	395.75	445.76	402.56	475.06	529.91	550.99	540.00	512.76	464.23	550.99	
21	430.27	381.00	374.94	344.27	323.00	324.07	365.99	348.35	332.00	317.26	254.52	330.00	363.80	292.57	235.01	251.86	323.72	455.00	530.00	592.00	624.00	609.21	593.41	568.45	624.00	
22	504.25	477.42	454.14	440.97	450.02	497.08	521.00	599.90	610.00	595.59	583.46	567.50	550.79	545.33	559.03	577.20	586.67	613.55	640.00	678.13	679.97	627.88	588.86	545.00	679.97	
23	550.00	504.73	507.00	500.57	503.32	531.02	627.95	668.21	680.00	640.10	614.01	615.99	613.55	595.21	575.88	580.62	604.43	648.15	713.65	794.95	771.00	708.83	644.00	599.99	794.95	
24	581.80	550.00	550.19	535.98	539.01	574.18	648.00	683.25	694.26	649.92	606.03	593.62	605.14	600.78	581.16	613.90	627.01	672.33	750.00	850.00	783.56	614.09	659.37	582.44	850.00	
25	538.46	522.92	520.07	513.06	518.60	530.07	511.76	495.01	593.64	542.47	510.10	505.02	532.23	602.85	605.92	608.44	635.74	686.80	714.23	766.79	760.00	710.00	673.40	626.73	766.79	
26	607.15	580.07	572.53	571.04	569.21	598.99	750.00	769.23	799.71	781.62	763.20	750.03	720.00	712.47	699.59	709.34	755.55	751.00	770.00	791.00	779.76	770.00	747.74	700.00	799.71	
27	685.14	644.20	636.80	587.90	563.47	573.10	580.90	636.00	682.59	685.95	660.75	608.22	624.16	607.99	600.34	675.00	693.59	733.23	736.81	789.35	743.18	710.07	659.94	577.71	789.35	
28	585.03	491.40	467.70	430.00	425.97	409.92	427.29	441.91	467.45	437.62	463.83	522.42	567.81	504.94	287.27	671.30	694.79	674.98	723.20	777.25	738.00	693.15	606.70	590.03	777.25	
29	590.85	544.14	523.30	529.70	527.88	589.06	710.90	769.92	801.08	820.02	788.21	700.51	780.48	764.03	800.26	828.50	809.85	815.09	837.89	871.00	860.89	800.00	762.56	705.47	871.00	
30	617.49	595.07	585.01	584.96	596.74	612.55	762.57	778.06	791.31	765.63	749.20	747.33	763.96	763.12	748.36	772.36	799.51	810.91	894.76	964.21	964.21	829.84	637.29	584.27	964.21	
31	585.58	539.61	542.78	505.89	541.83	548.22	649.99	746.69	743.84	699.92	737.12	722.96	727.82	736.69	734.74	739.59	783.35	736.21	737.68	770.94	879.48	761.90	685.53	546.13	879.48	
<b>Average</b>	<b>490.43 EUR/MWh</b>																								<b>RO-BG</b>	<b>August 2022</b>



**Transelectrica®**  
Societate Administrată în Sistem Dualist

# Market for Allocation of Cross-Border Capacities

## Daily Implicit Auctions on Romanian – Bulgarian 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	-	-	-	-	-	-	11.28	33.31	52.90	80.43	65.46	21.37	-	-	-	-	-	-	-	-	-	45.35	-	-	80.43			
2	9.98	3.82	6.45	7.89	0.69	27.14	86.89	113.44	147.90	81.66	65.27	62.07	27.62	65.65	18.32	19.10	64.21	-	-	26.53	39.11	149.15	31.02	15.67	149.15			
3	-	-	-	-	-	-	-	29.36	-	52.80	-	-	-	4.20	-	-	-	-	-	-	-	56.56	-	-	56.56			
4	77.30	58.26	44.97	-	-	17.90	-	107.10	115.97	-	-	29.59	-	-	-	-	-	-	-	-	-	-	-	-	115.97			
5	14.39	-	-	-	-	36.81	94.25	104.30	133.65	99.32	98.25	87.85	74.25	53.57	111.10	76.46	100.90	146.27	96.72	114.03	76.46	13.40	-	-	146.27			
6	8.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.05			
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00			
8	-	-	-	-	-	-	-	-	63.68	35.55	-	6.47	2.05	-	29.01	24.25	-	-	-	-	-	-	-	-	63.68			
9	-	-	-	-	-	-	-	-	4.22	36.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36.21			
10	-	-	-	-	-	-	-	-	48.56	15.54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48.56			
11	-	-	-	-	-	4.57	6.72	33.51	57.30	55.93	7.83	-	-	-	-	-	-	-	-	-	-	33.75	15.00	-	9.48	57.30		
12	41.85	36.21	38.21	71.95	73.45	37.91	-	47.80	115.00	94.56	66.90	63.64	37.82	76.49	103.77	50.12	2.23	-	-	120.06	130.80	73.18	43.47	56.02	130.80			
13	-	-	-	-	-	11.25	2.47	-	-	-	-	-	1.61	-	-	-	-	-	-	-	-	-	-	-	11.25			
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63.10	54.42	43.88	63.10
15	-	-	-	-	-	-	3.39	26.39	85.72	94.14	83.84	78.02	66.19	185.78	186.41	17.54	-	10.13	109.01	72.91	65.75	46.77	17.07	8.72	186.41			
16	-	16.12	71.28	3.01	0.57	-	-	38.32	105.68	133.27	132.02	239.68	121.28	109.17	169.19	119.28	75.12	7.40	86.06	146.27	268.81	210.60	88.81	105.21	268.81			
17	87.00	103.06	116.31	109.33	99.43	110.33	162.68	226.78	260.45	208.66	324.06	300.99	172.13	218.92	306.85	167.13	49.22	-	62.49	134.38	20.23	15.54	-	38.79	324.06			
18	43.92	97.85	289.34	285.34	289.80	296.85	192.11	243.92	255.04	326.59	391.26	233.07	182.53	179.52	231.31	8.16	-	-	-	-	-	-	-	-	391.26			
19	-	-	69.10	62.27	54.98	30.37	-	138.84	165.65	284.93	236.61	153.64	115.32	54.62	55.95	-	-	-	-	-	-	-	-	-	284.93			
20	-	-	-	-	6.28	48.16	88.19	188.03	291.51	286.56	259.10	280.91	151.59	79.91	56.32	-	-	-	-	-	-	-	-	-	291.51			
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00			
22	-	-	30.78	19.12	25.52	10.60	-	22.40	23.11	114.71	159.06	76.34	17.28	4.37	0.26	-	-	-	-	-	-	-	-	-	159.06			
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00			
24	-	-	84.05	114.66	116.29	63.18	126.01	69.70	33.26	36.37	71.32	173.17	5.14	-	-	0.04	-	-	29.88	79.12	79.26	0.54	240.48	122.27	240.48			
25	154.21	317.34	336.48	329.49	186.60	142.52	343.03	181.01	253.12	328.24	49.94	210.00	110.70	160.76	262.31	265.44	40.12	-	-	32.24	139.00	453.39	443.16	453.39				
26	438.78	396.47	367	387.46	385.65	415.40	409.48	405.24	454.85	438.62	562.10	581.71	546.80	511.47	356.59	366.34	204.26	-	-	-	-	11.14	35.00	96.16	581.71			
27	41.98	64.20	198.20	57.90	116.61	126.24	158.90	224.23	308.69	393.95	478.53	426.04	472.73	438.63	418.14	469.43	236.27	78.78	34.02	49.36	10.24	-	-	-	478.53			
28	-	-	-	-	-	-	-	-	137.45	107.62	212.83	316.84	362.24	322.73	120.27	489.10	223.79	-	-	-	-	-	-	-	489.10			
29	-	-	-	8.70	-	-	-	34.65	43.16	90.79	117.94	79.51	79.48	63.03	94.75	108.08	39.07	4.77	-	-	27.15	-	6.52	-	117.94			
30	-	-	162.25	173.96	151.72	-	8.25	-	24.37	144.63	362.03	329.47	150.39	7.94	-	-	-	-	-	27.88	71.94	-	-	-	362.03			
31	-	-	41.78	54.89	10.83	-	-	-	-	-	31.57	-	-	-	-	-	-	-	-	-	-	-	-	-	54.89			

Average 126.00 EUR/MWh

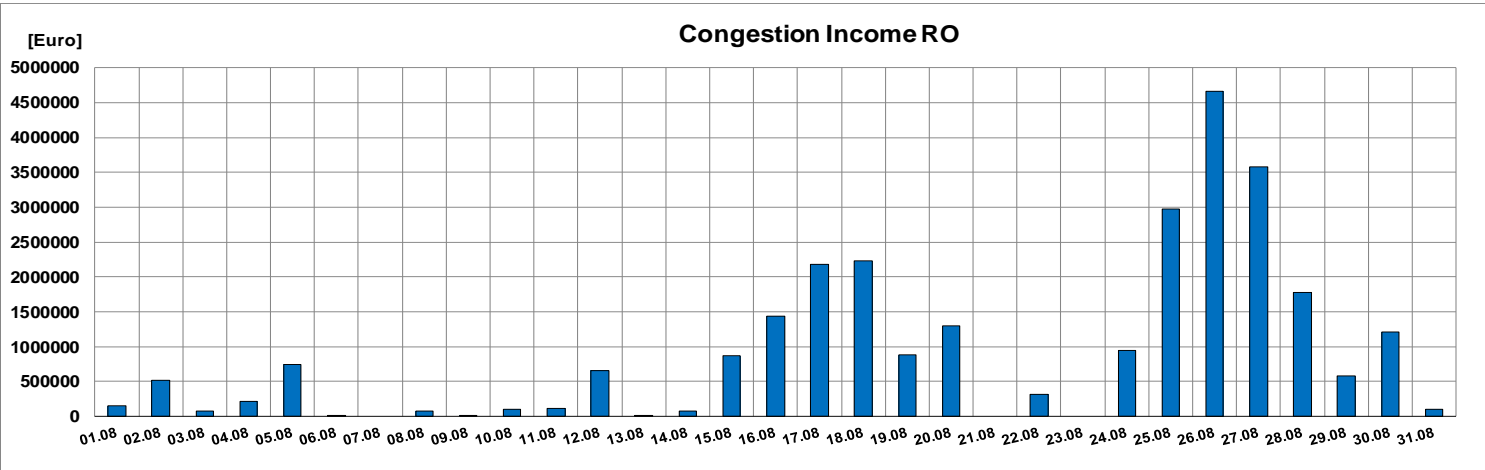
RO-BG August 2022



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# Market for Allocation of Cross-Border Capacities

## Daily Implicit Auctions on Romanian – Bulgarian border



Day	Congestion Income border RO-BG [Euro]	Congestion Income RO [Euro]
01.08	300 797	150 399
02.08	1 037 272	518 636
03.08	138 632	69 316
04.08	436 888	218 444
05.08	1 486 021	743 010
06.08	7 809	3 904
07.08	0	0
08.08	141 689	70 844
09.08	35 578	17 789
10.08	204 230	102 115
11.08	214 798	107 399
12.08	1 308 927	654 463
13.08	14 870	7 435
14.08	156 558	78 279
15.08	1 735 721	867 861
16.08	2 886 270	1 443 135
17.08	4 373 670	2 186 835
18.08	4 461 495	2 230 747
19.08	1 773 273	886 637
20.08	2 599 458	1 299 729
21.08	0	0
22.08	634 970	317 485
23.08	0	0
24.08	1 900 749	950 374
25.08	5 944 572	2 972 286
26.08	9 323 428	4 661 714
27.08	7 154 814	3 577 407
28.08	3 566 069	1 783 035
29.08	1 157 652	578 826
30.08	2 421 070	1 210 535
31.08	207 214	103 607
<b>Total</b>	<b>55 624 496</b>	<b>27 812 248</b>

Daily Income [Euro]		Remuneration UIOSI [Euro]	
RO-BG	BG-RO	RO-BG	BG-RO
0	55624496	0	34173856
<b>55624496</b>		<b>34173856</b>	

TSO Income (Z-R) [Euro]	RO TSO Income (Z-R) [Euro]
<b>21450640</b>	<b>10725320</b>



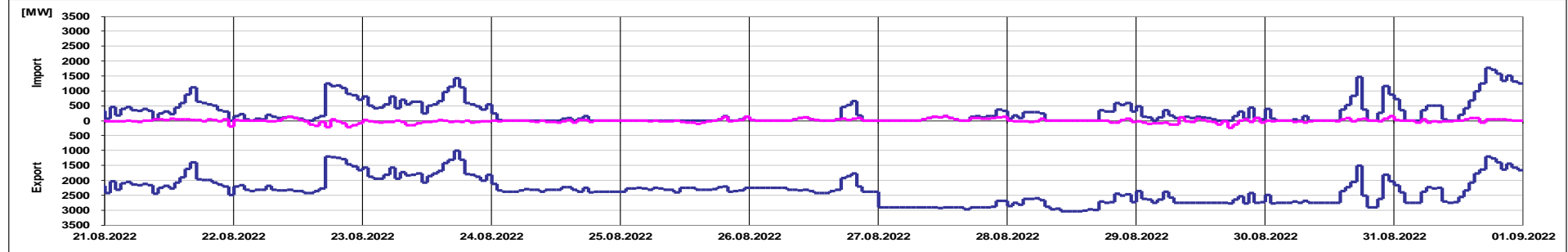
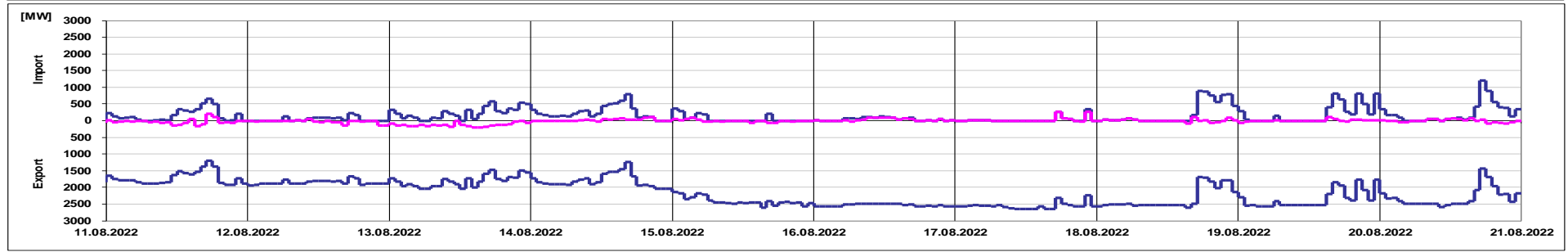
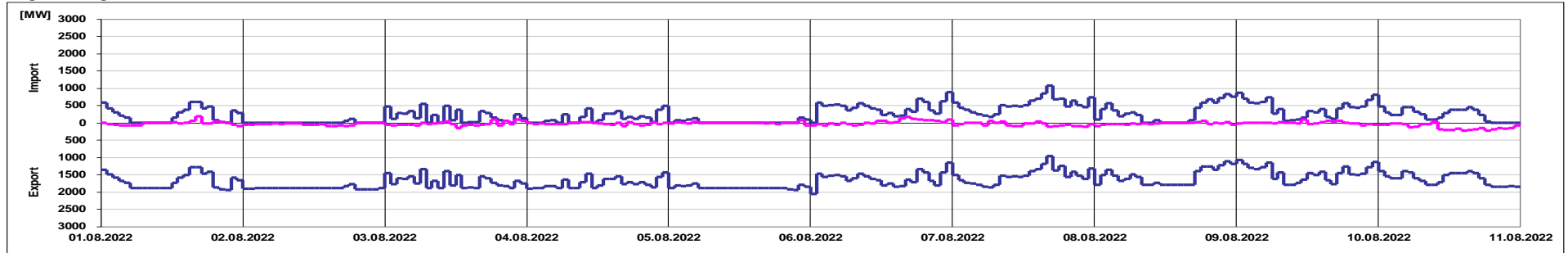
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# Market for Allocation of Cross-Border Capacities

## Intraday Implicit Auctions on Romanian – Bulgarian border

Bulgaria August 2022



Offered Capacity on Intraday Auction [MW]

Net Position border RO - BG [MW]

Public



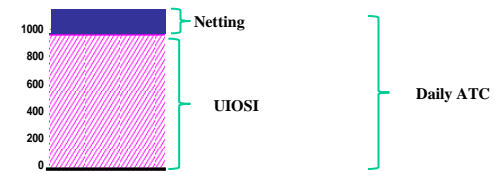


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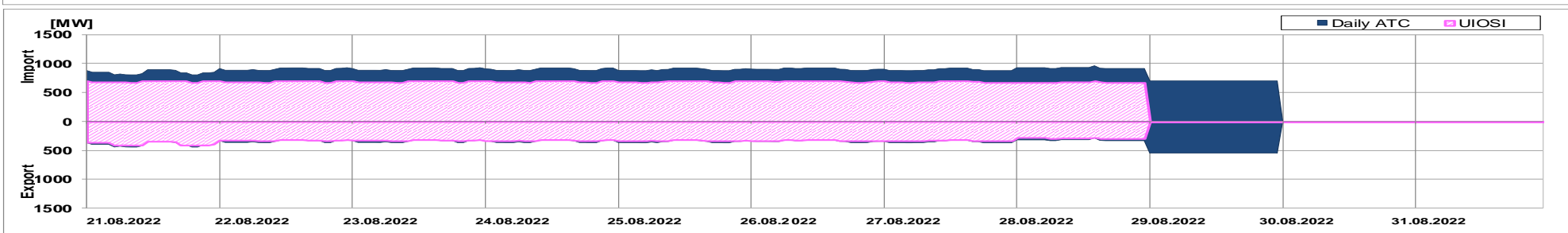
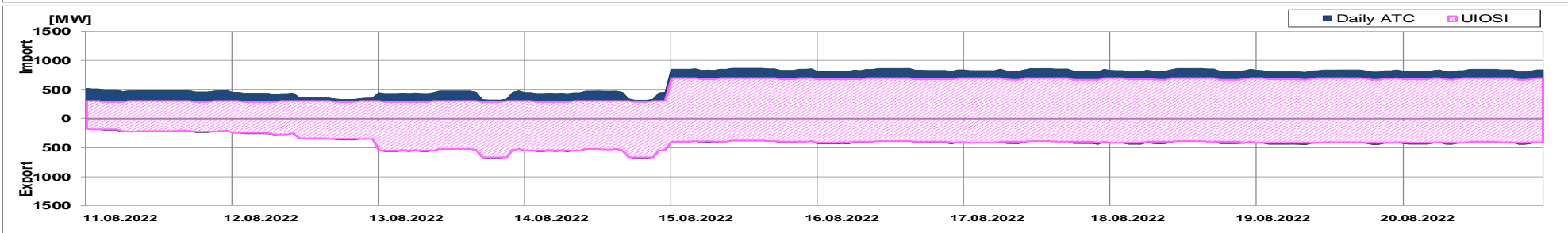
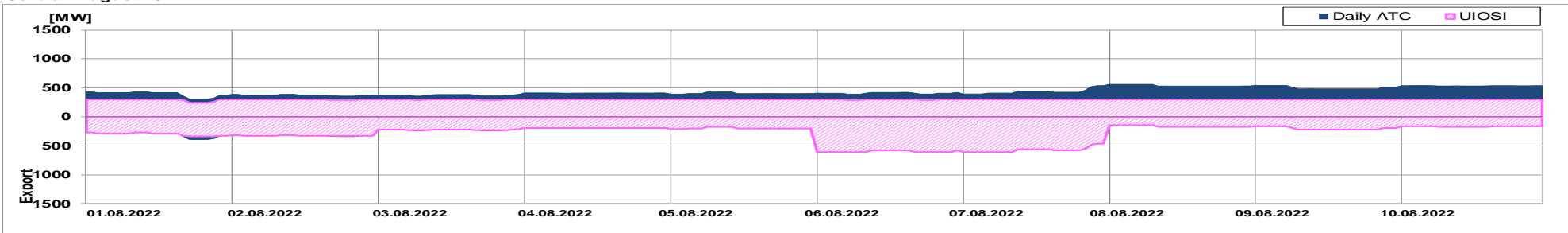
# Market for Allocation of Cross-Border Capacities

## Daily Explicit Auctions on Romanian – Serbian border

Unused Capacity [MW] average value	
RO-RS	RS-RO
311	444



Serbia August 2022



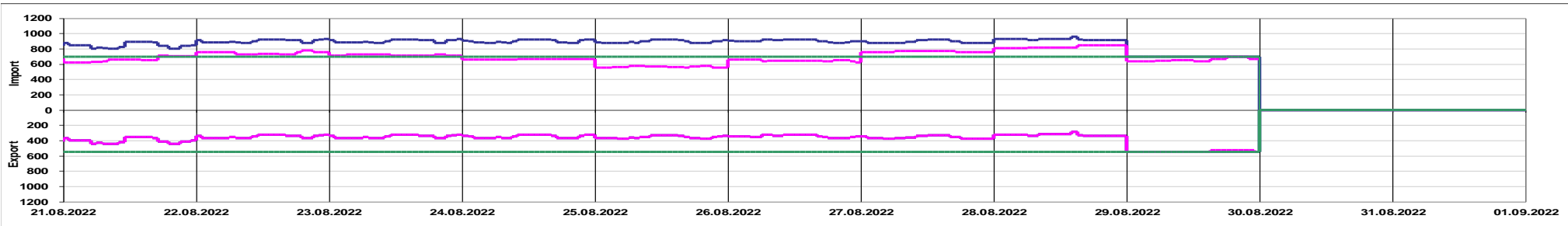
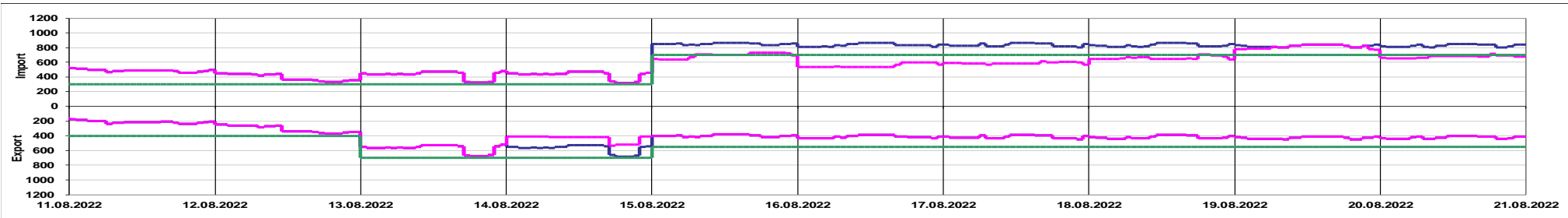
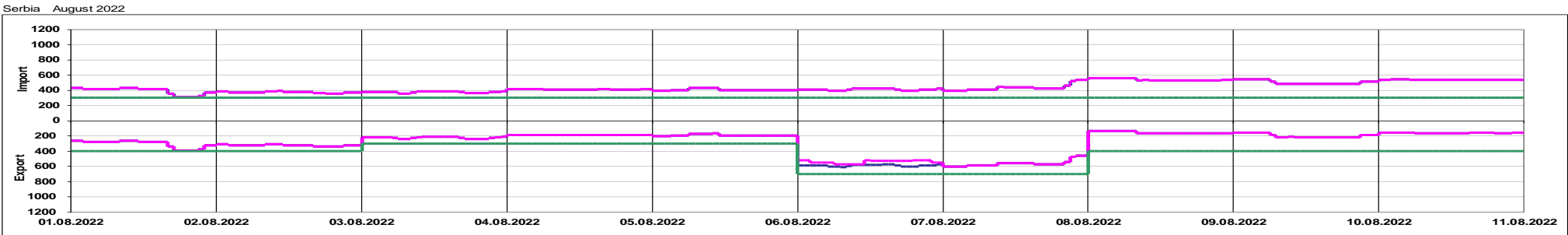
**Note:** Between 30.08 – 02.09.2022, the 400 kV OHL Porțile de Fier – Djerdap was out of operation for planned works and the available capacity on the Serbian border was zero. Following the rescheduling of the withdrawal period, the available capacity for 29.08 was offered to the daily and intraday auctions.



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# Market for Allocation of Cross-Border Capacities

## Daily Explicit Auctions on Romanian – Serbian border



Offered Capacity on Daily Auction [MW]

Allocated Capacity on Daily Auction [MW]

Net Transfer Capacity (NTC) [MW]

**Note:** Between 30.08 – 02.09.2022, the 400 kV OHL Porțile de Fier – Djerdap was out of operation (planned works) and the available capacity on the Serbian border was zero.

Public

# Market for Allocation of Cross-Border Capacities

## Daily Explicit 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	1.00	1.12	1.11	1.11	1.11	1.11	1.00	1.00	1.09	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.76	0.44	0.44	0.51	0.51	0.51	1.00	1.00	1.12
2	2.25	2.57	2.25	2.25	2.25	2.25	2.57	13.00	20.00	13.90	16.84	15.00	13.90	13.90	13.90	13.00	9.59	5.68	4.27	2.59	2.59	3.70	3.70	5.28	20.00
3	5.29	5.25	5.25	5.25	5.25	5.25	3.65	5.29	5.25	7.55	7.67	7.67	7.67	7.55	7.67	5.29	3.70	3.65	3.65	3.65	3.65	3.70	3.70	5.28	7.67
4	3.68	3.68	3.68	3.68	3.68	4.66	7.50	7.50	7.18	8.88	9.69	10.25	9.08	8.76	10.25	8.58	8.82	7.50	4.64	4.64	4.64	4.64	4.64	4.64	10.25
5	2.63	2.30	2.30	2.30	2.30	3.33	12.18	10.80	10.80	19.41	19.41	7.18	6.75	6.75	7.67	5.29	7.67	10.25	7.51	7.51	6.66	3.60	3.60	3.60	19.41
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	0.00	0.00	0.00	0.00	0.00
7	0.66	0.66	0.57	0.57	0.19	0.10	0.42	0.55	0.81	0.81	0.99	0.57	4.50	4.50	4.50	3.50	0.55	0.19	0.09	0.09	0.09	0.09	0.19	0.19	4.50
8	67.71	80.80	79.74	79.74	47.84	31.81	40.80	42.90	18.65	11.20	17.60	6.90	4.83	4.83	4.83	4.60	4.60	1.27	1.27	1.27	1.27	2.33	5.55	2.58	80.80
9	3.33	14.88	16.00	16.00	16.00	10.95	7.67	3.65	3.65	3.65	3.65	2.11	2.11	2.11	2.11	2.11	1.79	1.60	1.60	1.60	1.60	8.88	16.25	22.89	22.89
10	31.00	36.46	44.10	44.10	44.10	31.77	31.77	21.92	21.92	21.92	21.92	21.92	21.92	21.92	21.92	21.92	21.92	7.79	7.79	11.29	11.29	16.37	14.80	20.18	44.10
11	5.55	4.37	5.55	5.55	5.55	3.85	3.25	3.33	1.57	4.41	4.37	2.34	4.37	4.37	2.77	4.37	4.37	1.12	0.66	0.66	0.66	0.88	2.22	4.28	5.55
12	1.91	2.10	1.49	1.46	1.43	0.94	0.94	0.54	0.81	0.88	1.60	1.28	1.28	1.12	1.12	1.12	0.69	0.45	0.45	0.45	0.45	0.50	0.89	1.01	2.10
13	0.05	0.04	0.04	0.04	0.05	0.04	0.05	0.05	0.05	0.05	0.08	0.09	0.09	0.09	0.09	0.09	0.18	0.03	0.03	0.03	0.03	0.04	0.05	0.08	0.18
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
15	1.00	1.00	0.89	0.84	0.84	0.62	0.43	0.30	0.29	0.31	0.38	0.38	0.38	0.41	0.41	0.41	0.29	0.15	0.11	0.11	0.11	0.22	0.30	0.31	1.00
16	0.14	0.14	0.14	0.14	0.20	0.14	0.20	0.20	0.29	0.29	0.41	0.49	0.49	0.49	0.49	0.49	0.31	0.20	0.20	0.20	0.20	0.20	0.14	0.29	0.49
17	0.24	0.22	0.22	0.22	0.22	0.22	0.22	0.17	0.17	0.17	0.22	0.24	0.24	0.24	0.24	0.22	0.22	0.22	0.17	0.17	0.17	0.17	0.12	0.20	0.24
18	0.42	0.37	0.37	0.36	0.36	0.36	0.29	0.33	0.29	0.33	0.37	0.49	0.49	0.49	0.49	0.49	0.44	0.44	0.25	0.25	0.25	0.25	0.25	0.42	0.49
19	0.24	0.22	0.21	0.21	0.21	0.21	0.15	0.15	0.13	0.15	0.17	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.12	0.09	0.09	0.13	0.13	0.21	0.24
20	0.33	0.22	0.33	0.33	0.33	0.33	0.35	0.33	0.24	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.24	0.33	0.33	0.33	0.35
21	1.00	1.00	1.00	1.00	1.00	0.40	0.36	0.41	0.36	1.00	2.56	4.90	4.90	4.90	4.90	4.90	3.26	0.96	0.26	0.15	0.13	0.22	0.22	0.22	4.90
22	0.31	0.22	0.22	0.22	0.22	0.22	0.66	0.56	0.56	0.56	0.76	0.44	0.44	0.44	0.44	0.44	0.44	0.40	0.40	0.22	0.22	0.40	0.40	0.44	0.76
23	0.71	0.28	0.28	0.28	0.28	0.28	1.11	0.89	0.89	0.89	1.11	0.71	0.71	0.71	0.71	0.71	0.71	0.56	0.56	0.28	0.28	0.56	0.56	0.56	1.11
24	0.17	0.16	0.10	0.10	0.10	0.10	0.20	0.27	0.27	0.45	0.45	0.45	0.51	0.51	0.13	0.13	0.13	0.10	1.69	1.69	1.69	2.35	0.20	0.20	2.35
25	0.25	0.25	0.55	0.55	0.55	0.49	2.50	2.50	3.42	6.28	8.63	9.15	5.55	3.27	3.86	1.22	0.98	0.28	0.28	0.13	0.13	0.13	0.13	0.13	9.15
26	0.51	0.51	0.11	0.11	0.11	0.11	3.06	3.06	2.94	2.12	2.12	0.54	0.55	0.55	0.54	0.54	0.51	0.09	0.09	0.09	0.09	0.09	0.11	0.11	3.06
27	0.15	0.11	0.11	0.11	0.11	0.11	0.15	0.15	0.15	0.16	0.22	0.22	0.25	0.25	0.22	0.22	0.15	0.14	0.18	0.13	0.13	0.13	0.13	0.13	0.25
28	0.10	0.10	0.10	0.10	0.10	0.10	0.11	0.11	0.11	0.25	0.43	0.55	0.55	0.55	0.55	0.41	0.20	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.55
29	0.04	0.04	0.04	0.04	0.04	0.04	0.07	0.07	0.07	0.08	0.09	0.09	0.09	0.09	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.09
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00

Serbia August 2022

**Note:** Between 30.08 – 02.09.2022, the 400 kV OHL Porțile de Fier – Djerdap was out of operation (planned works) and the available capacity on the Serbian border was zero.

# Market for Allocation of Cross-Border Capacities

## Daily Explicit Auctions on Romanian – Serbian border



Transelectrica®  
Societate Administrată în Sistem Dualist

### 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	0.40	0.31	0.61	0.61	0.61	0.66	1.24	1.00	1.00	0.93	0.87	1.03	1.03	1.00	1.62	1.63	5.00	5.99	5.00	2.97	3.65	2.52	2.00	2.00	5.99
2	3.00	3.00	3.00	3.00	3.00	3.00	1.12	1.08	0.80	0.80	0.80	1.08	1.08	1.08	1.12	1.12	2.20	1.12	1.12	1.12	1.12	1.12	1.12	1.12	3.00
3	0.55	0.55	0.55	0.55	0.55	0.55	1.79	0.64	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	1.11	1.11	1.11	1.11	1.11	1.11	0.77	0.55	1.79
4	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.23	0.26
5	0.51	0.51	0.51	0.39	0.39	0.39	0.26	0.26	0.26	0.26	0.26	0.51	0.51	0.51	0.51	0.51	0.53	0.53	0.51	0.51	0.51	0.51	0.51	0.39	0.53
6	0.42	0.37	0.37	0.37	0.31	0.38	0.38	0.38	0.38	0.31	0.31	0.62	0.58	0.62	0.62	0.62	0.66	0.66	0.66	0.66	0.60	0.43	0.43	0.50	0.66
7	0.23	0.33	0.33	0.33	0.31	0.31	0.31	0.31	0.30	0.23	0.23	0.12	0.12	0.12	0.22	0.22	0.22	0.23	0.20	0.20	0.12	0.09	0.09	0.09	0.33
8	0.01	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.06	0.06	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.06
9	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.10	0.14	0.14	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.15	0.15	0.15	0.06	0.05	0.05	0.15
10	0.05	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.06
11	0.05	0.06	0.06	0.06	0.06	0.06	0.09	0.09	0.09	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.05	0.10	0.36	0.36	0.36	0.13	0.09	0.05	0.36
12	0.15	0.27	0.31	0.31	0.31	0.31	0.38	0.69	0.48	0.48	0.52	0.69	0.69	0.69	0.80	0.85	0.94	4.60	4.74	3.60	2.88	2.25	2.15	0.94	4.74
13	0.10	0.20	0.20	0.20	0.19	0.20	0.19	0.52	0.32	0.27	0.52	0.52	0.52	0.52	0.52	0.46	1.28	5.88	4.26	3.78	3.53	2.00	1.25	0.31	5.88
14	0.06	0.06	0.09	0.09	0.07	0.09	0.07	0.09	0.09	0.09	0.06	0.06	0.10	0.10	0.10	0.10	0.95	3.51	5.98	5.98	5.98	5.98	0.95	0.14	5.98
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
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
19	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.05	0.08	0.05	0.05	0.05	0.05	0.01	0.01	0.01	0.01	0.05	0.05	0.08	0.05	0.03	0.00	0.00	0.08
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
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
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
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
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
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Serbia August 2022

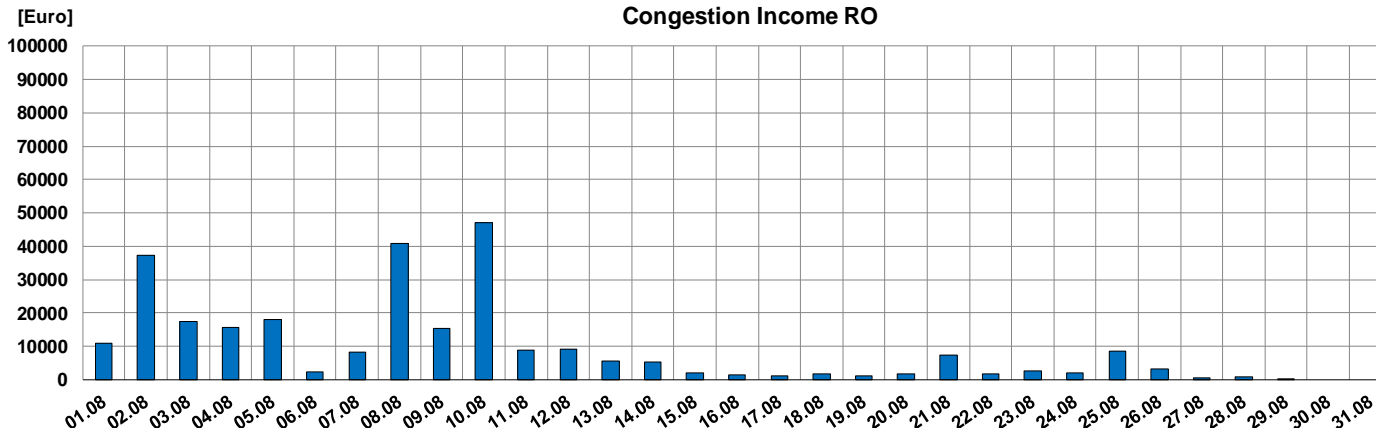
**Note:** Between 30.08 – 02.09.2022, the 400 kV OHL Porțile de Fier – Djerdap was out of operation (planned works) and the available capacity on the Serbian border was zero.

# Market for Allocation of Cross-Border Capacities

## Daily Explicit Allocation on Romanian – Serbian border



**Congestion Income RO**



Day	Congestion Income border RO-RS [Euro]	Congestion Income RO [Euro]
01.08	22 123	11 061
02.08	74 515	37 257
03.08	35 186	17 593
04.08	31 584	15 792
05.08	36 325	18 162
06.08	4 767	2 384
07.08	16 629	8 314
08.08	81 989	40 994
09.08	30 862	15 431
10.08	94 124	47 062
11.08	17 826	8 913
12.08	18 026	9 013
13.08	10 928	5 464
14.08	10 407	5 204
15.08	4 168	2 084
16.08	2 624	1 312
17.08	2 020	1 010
18.08	3 650	1 825
19.08	2 403	1 202
20.08	3 224	1 612
21.08	14 981	7 491
22.08	3 321	1 661
23.08	5 038	2 519
24.08	4 269	2 135
25.08	17 349	8 675
26.08	6 182	3 091
27.08	1 344	672
28.08	1 661	830
29.08	545	272
30.08	-	-
31.08	-	-
<b>Total</b>	<b>558 068</b>	<b>279 034</b>

Daily Income [Euro]		Remuneration UIOSI [Euro]	
RO-RS	RS-RO	RO-RS	RS-RO
472287	85782	468802	66741
<b>558068</b>		<b>535543</b>	

TSO Income (Z-R) [Euro]	RO TSO Income (Z-R) [Euro]
<b>22525</b>	<b>11263</b>

**Note:** Between 30.08 – 02.09.2022, the 400 kV OHL Porțile de Fier – Djerdap was out of operation (planned works) and the available capacity on the Serbian border was zero.



Transelectrica®  
Societate Administrată în Sistem Dualist

# Market for Allocation of Cross-Border Capacities

## Intraday Explicit Auctions on Romanian – Serbian border



Offered Capacity on Intraday Auction [MW]

Allocated Capacity on Intraday Auction [MW]

Net Transfer Capacity (NTC) [MW]

**Note:** Between 30.08 – 02.09.2022, the 400 kV OHL Porțile de Fier – Djerdap was out of operation (planned works) and the available capacity on the Serbian border was zero.

Public



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# Market for Allocation of Cross-Border Capacities

## Intraday Explicit 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
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	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
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
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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
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
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00

Serbia August 2022

**Note:** Between 30.08 – 02.09.2022, the 400 kV OHL Porțile de Fier – Djerdap was out of operation (planned works) and the available capacity on the Serbian border was zero.

**Public**

# Market for Allocation of Cross-Border Capacities

## Intraday Explicit 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	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	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Serbia August 2022

**Note:** Between 30.08 – 02.09.2022, the 400 kV OHL Porțile de Fier – Djerdap was out of operation (planned works) and the available capacity on the Serbian border was zero.



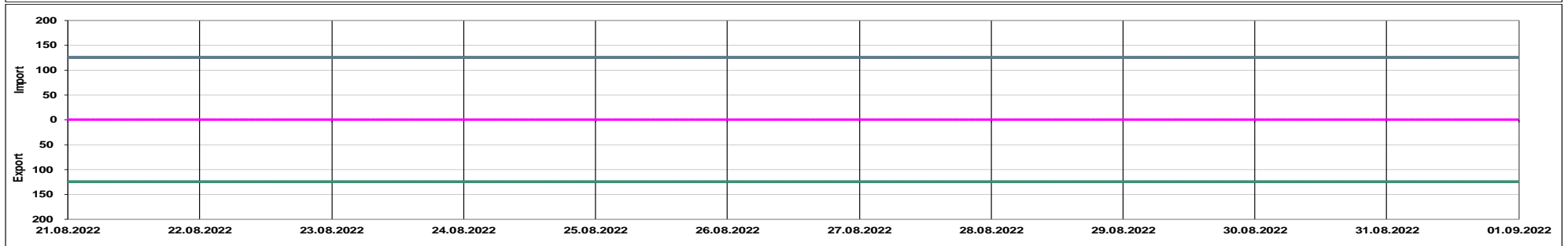
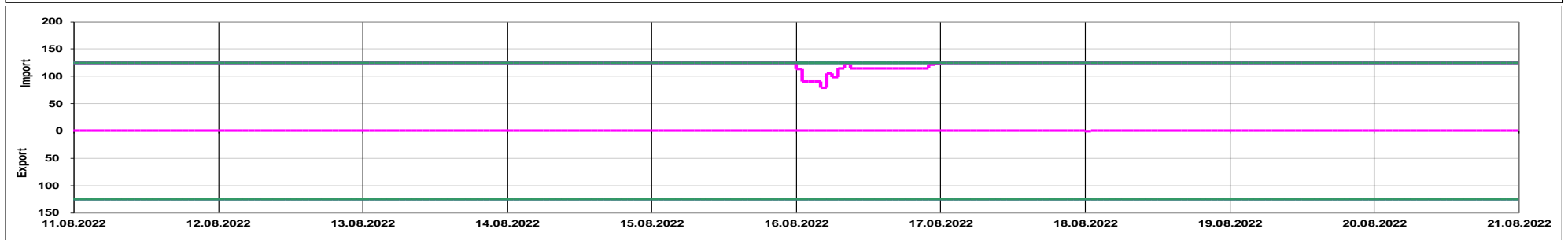
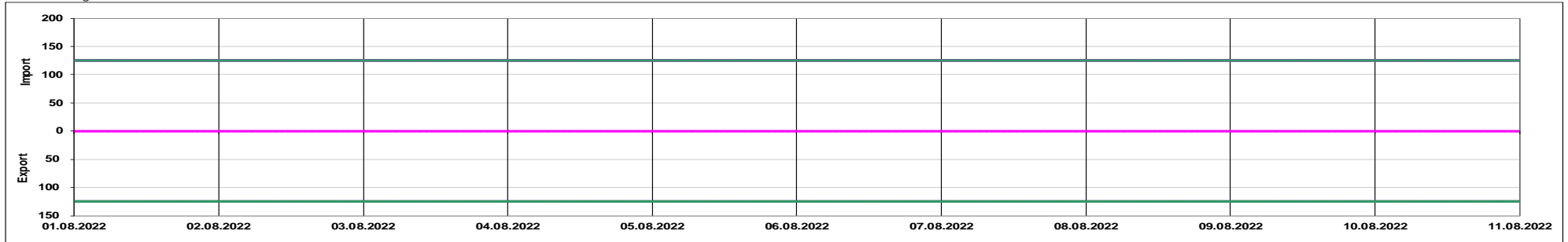


Transelectrica®  
Societate Administrată în Sistem Dualist

# Market for Allocation of Cross-Border Capacities

## Daily Explicit Auctions on Romanian – Ukrainian border

Ukraine August 2022



Offered Capacity on Daily Auction [MW]

Allocated Capacity on Daily Auction [MW]

Net Transfer Capacity (NTC) [MW]

# Market for Allocation of Cross-Border Capacities

## Daily Explicit Auctions on Romanian – Ukrainian 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	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	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

Ukraine August 2022

**Note:** the values represent the results of daily auctions organized by the Romanian TSO.

# Market for Allocation of Cross-Border Capacities

## Daily Explicit Auctions on Romanian – Ukrainian border



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### 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	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	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
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	30.00	30.00	30.00	30.00	0.00	30.00	0.00	0.00	0.00	0.00	54.00	0.00	0.00	0.00	0.00	0.00	30.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	54.00
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

Ukraine August 2022

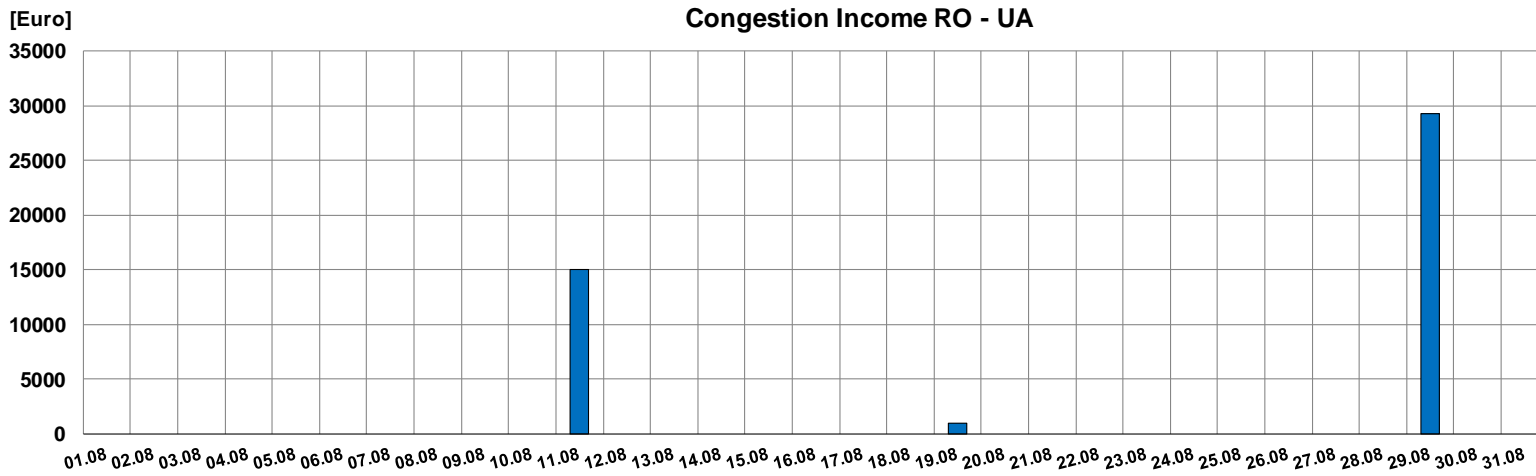
**Note:** the values represent the results of daily auctions organized by the Romanian TSO.



Transelectrica®  
Societate Administrată în Sistem Dualist

# Market for Allocation of Cross-Border Capacities

## Daily Explicit Allocation on Romanian – Ukrainian border



Day	Income for RO TSO Congestion border RO-UA
01.08	0
02.08	0
03.08	0
04.08	0
05.08	0
06.08	0
07.08	0
08.08	0
09.08	0
10.08	0
11.08	15 000
12.08	0
13.08	0
14.08	0
15.08	0
16.08	0
17.08	0
18.08	0
19.08	1 000
20.08	0
21.08	0
22.08	0
23.08	0
24.08	0
25.08	0
26.08	0
27.08	0
28.08	0
29.08	29 250
30.08	0
31.08	0
<b>Total</b>	<b>45 250</b>

Daily Auctions Income for RO TSO [Euro]	
RO-UA	UA-RO
0	45 250
45 250	

**Note:** the values represent the results of daily auctions organized by the Romanian TSO.



**Transelectrica**<sup>®</sup>  
Societate Administrată în Sistem Dualist

# Market for Allocation of Cross-Border Capacities

## Monthly Auctions Bids Statistics

August 2022		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	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	
	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	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314	314	
Hungary import	Number of Capacity Traders	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	
	Number of Capacity Holders	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
	Number of Bids	241	241	241	241	241	241	241	241	241	241	241	241	241	241	241	241	241	241	241	241	241	241	241	241	241	241	241	241	241	241	
Bulgaria export	Number of Capacity Traders	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	
	Number of Capacity Holders	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	
	Number of Bids	174	174	174	174	174	174	174	174	174	174	174	174	174	174	174	174	174	174	174	174	174	174	174	174	174	174	174	174	174	174	
Bulgaria import	Number of Capacity Traders	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	
	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	313	313	313	313	313	313	313	313	313	313	313	313	313	313	313	313	313	313	313	313	313	313	313	313	313	313	313	313	313	313	
Serbia export	Number of Capacity Traders	15	15	15	15	15	16	16	15	15	15	15	15	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	-	
	Number of Capacity Holders	11	11	7	7	7	13	13	11	11	11	11	11	14	14	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	-	
	Number of Bids	90	90	86	86	86	94	94	92	92	92	92	92	94	94	93	93	93	93	93	93	93	93	93	93	93	93	93	93	-		
Serbia import	Number of Capacity Traders	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	-		
	Number of Capacity Holders	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	8	8	8	8	8	8	8	8	8	8	8	8	8	-		
	Number of Bids	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	59	59	59	59	59	59	59	59	59	59	59	59	59	-		
Ukraine export	Number of Capacity Traders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Number of Capacity Holders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Number of Bids	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Ukraine import	Number of Capacity Traders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Number of Capacity Holders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Number of Bids	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
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 2022	Maximum	Minimum
Number of Capacity Traders	43	11
Number of Capacity Holders	16	3
Number of Bids	314	55

# Market for Allocation of Cross-Border Capacities



## Daily Explicit Auctions Bids Statistics

August 2022		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	9	10	8	7	8	8	8	8	9	11	9	9	9	8	10	9	9	10	8	9	9	9	9	9	9	9	9	8	7	-	-
	Maximum Number of Capacity Holders	8	8	6	5	7	8	7	5	6	7	6	7	8	8	8	7	8	7	8	7	8	8	7	7	8	7	7	7	7	-	-
	Maximum Number of Bids	39	43	41	40	40	40	46	41	43	49	41	42	44	44	46	42	41	51	47	48	48	46	39	41	42	40	40	35	36	-	-
Serbia Import	Maximum Number of Capacity Traders	8	9	8	7	8	8	8	8	9	8	9	10	10	8	9	9	8	9	9	9	8	8	8	8	8	8	9	8	9	-	-
	Maximum Number of Capacity Holders	6	4	5	5	6	6	7	8	8	7	8	7	8	7	8	9	8	9	9	9	8	8	8	8	8	8	9	8	9	-	-
	Maximum Number of Bids	37	44	39	38	39	39	37	37	40	37	40	42	41	44	48	40	39	46	47	44	43	38	32	37	36	37	37	40	37	-	-

August 2022		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
Ucraina Export	Maximum Number of Capacity Traders	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
	Maximum Number of Capacity Holders	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
	Maximum Number of Bids	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
Ucraina Import	Maximum Number of Capacity Traders	6	6	6	7	6	6	6	6	5	5	8	6	5	6	6	6	6	7	6	7	6	6	7	6	6	7	6	7	6	5	6
	Maximum Number of Capacity Holders	6	6	6	5	6	5	6	6	5	5	6	6	5	6	5	5	6	6	5	6	6	6	6	6	6	7	6	7	6	5	5
	Maximum Number of Bids	12	13	13	12	13	13	14	14	13	11	14	12	12	12	11	11	12	12	11	12	12	12	12	12	10	14	12	13	12	11	11

Note: In the table are presented the daily maximum hourly values. On the Ukrainian border are presented the values of the auctions organized by Romanian TSO.

## Intraday Explicit Auctions Bids Statistics

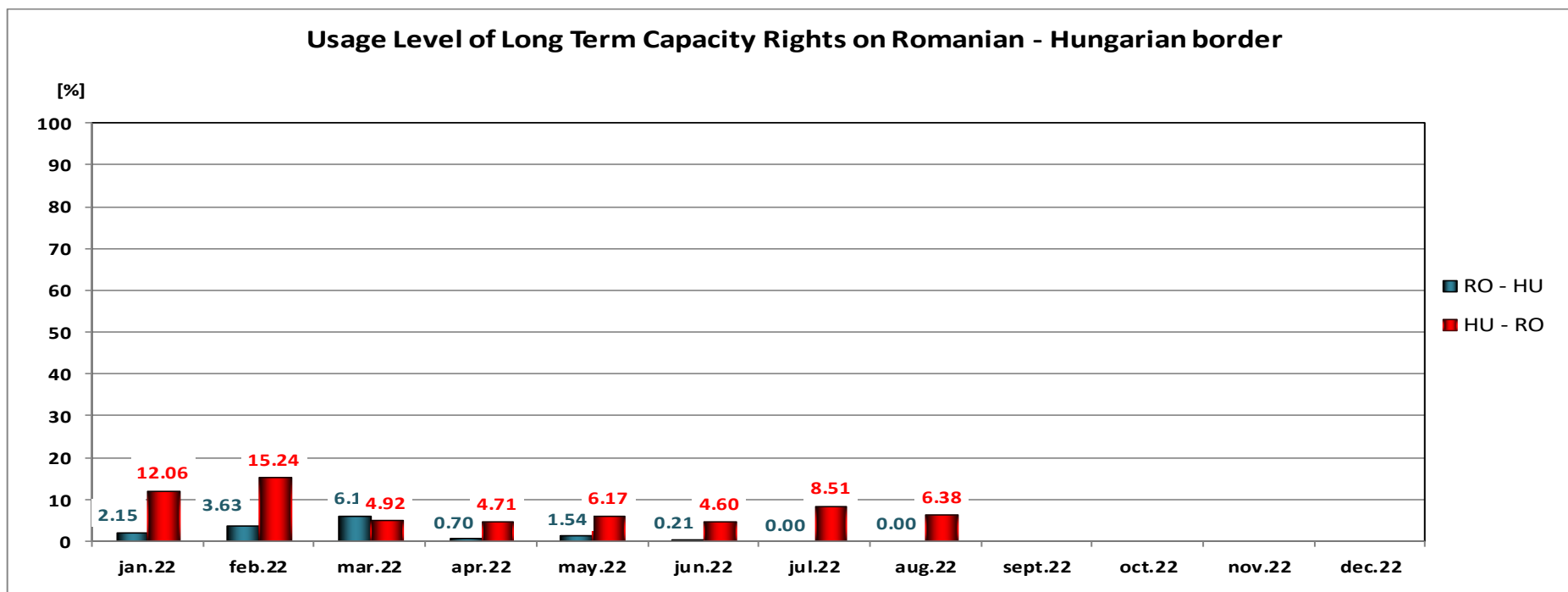
August 2022		Intraday Auctions																														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Serbia Export	<b>Maximum Number of Capacity Traders</b>	1	0	1	1	1	0	0	1	0	0	1	0	0	0	0	2	1	1	1	0	1	0	1	1	2	2	0	0	0	-	-
	<b>Maximum Number of Capacity Holders</b>	1	-	1	1	1	-	-	1	-	-	1	-	-	-	-	2	1	1	1	-	1	-	1	1	2	2	-	-	-	-	-
Serbia Import	<b>Maximum Number of Capacity Traders</b>	1	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	-	-
	<b>Maximum Number of Capacity Holders</b>	1	-	-	1	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	-

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

## Long term Auction on Romanian – Hungarian border

### Usage Level of Capacity Rights

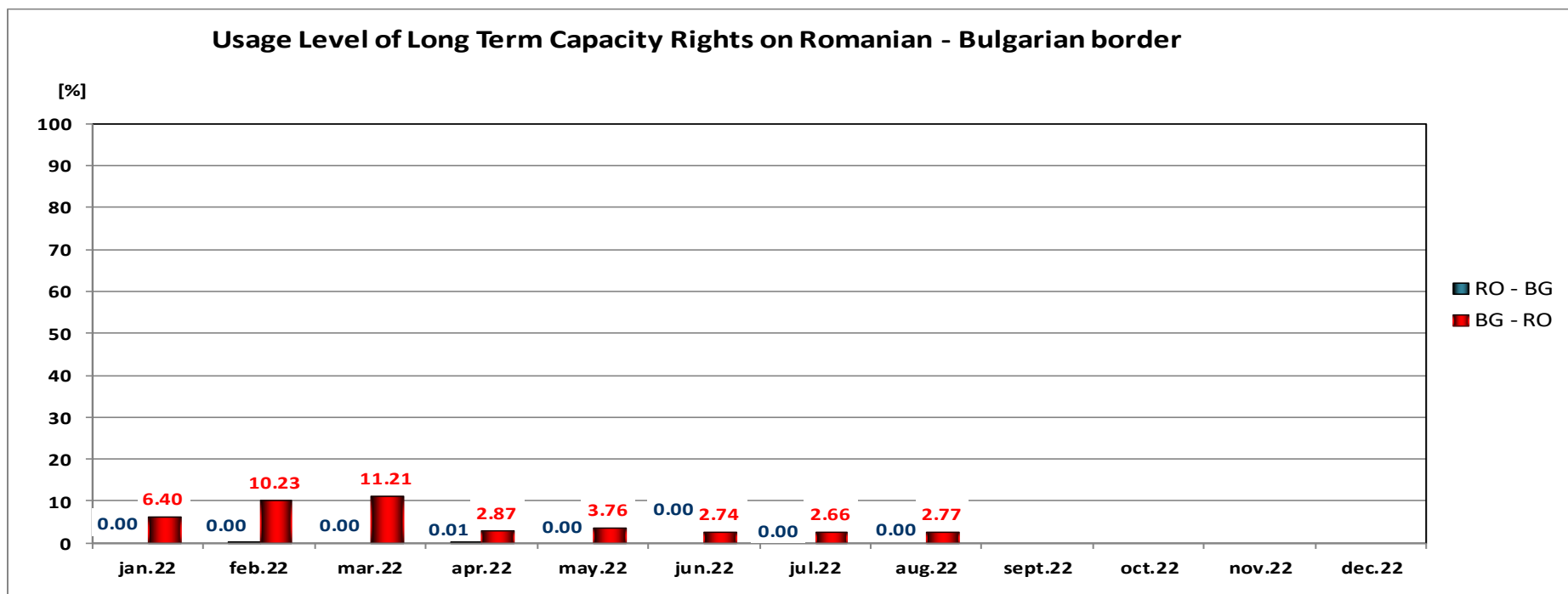
CET



Usage level of long term capacity rights was calculated as ratio between nominated capacity and physical rights of allocated capacity at yearly and monthly auctions after the returns. Starting with July 2022, the allocation of Financial Transmission Rights is applied on the Hungarian border, therefore only the usage level of yearly allocated capacity is presented in the graph.

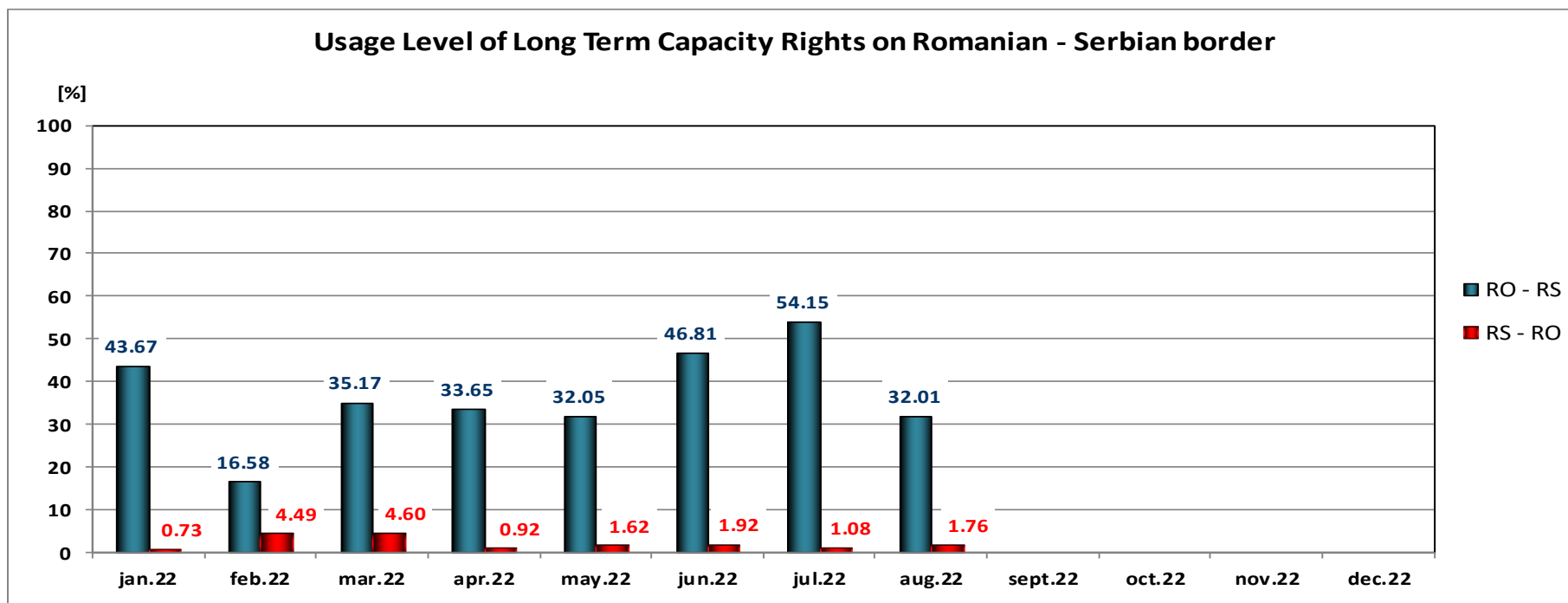
From the beginning of the year, the average values (arithmetic) of usage level are: 1.79% on export direction and 7.82% on import direction.





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

From the beginning of the year, the average values (arithmetic) of usage level are: 0% on export direction and 5.33% on import direction.



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

From the beginning of the year, the average values (arithmetic) of usage level are: 36.76% on export direction and 2.14% on import direction.



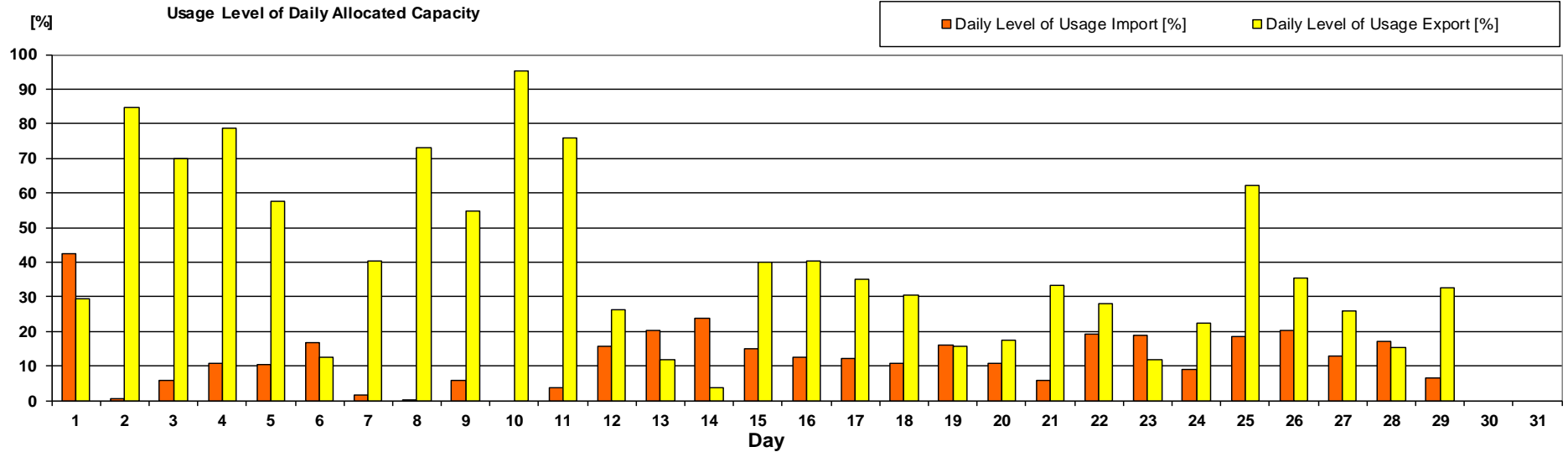
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# Market for Allocation of Cross-Border Capacities

## Daily Auctions on Romanian – Serbian border

### Usage Level of Daily Allocated Capacity

Serbia August 2022



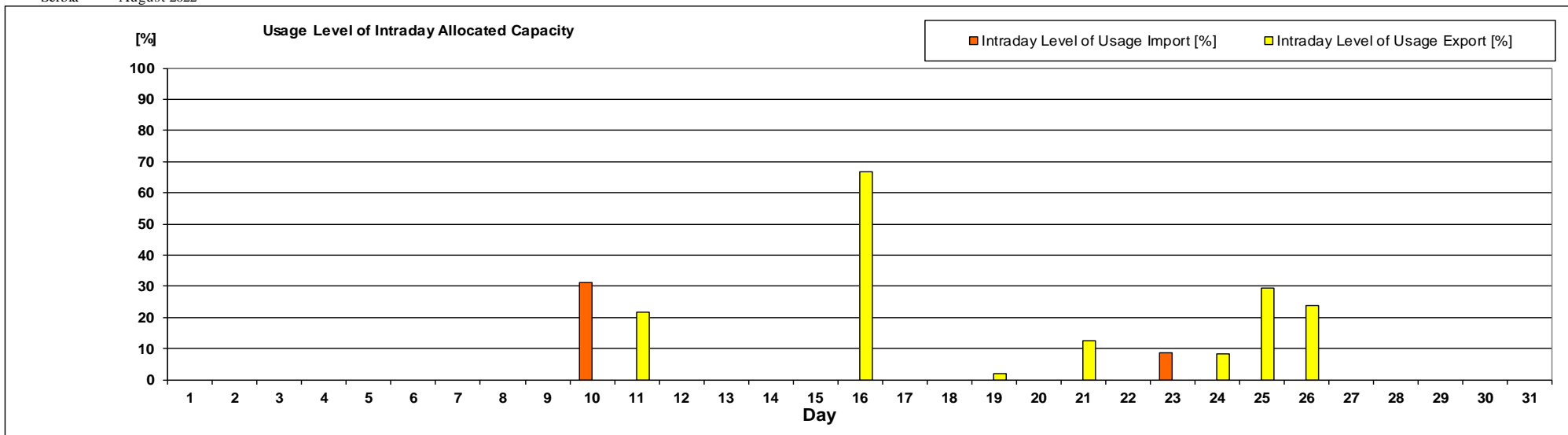
Daily Level of Usage [%]

August 2022	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	42.49	0.54	5.91	10.79	10.41	16.68	1.66	0.19	5.71	0.00	3.85	15.58	20.23	23.72	14.89	12.58	12.18	10.90	16.10	10.89	5.77	19.16	18.75	8.84	18.60	20.21	12.71	17.13	6.37	-	-
Export	29.45	84.67	69.88	78.84	57.54	12.57	40.15	73.15	54.87	95.32	75.85	26.22	11.83	3.64	39.82	40.31	34.90	30.29	15.53	17.56	33.23	27.84	11.72	22.31	62.27	35.50	25.91	15.39	32.45	-	-

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 12.16 [%]
- Export 34.41 [%]

Serbia August 2022



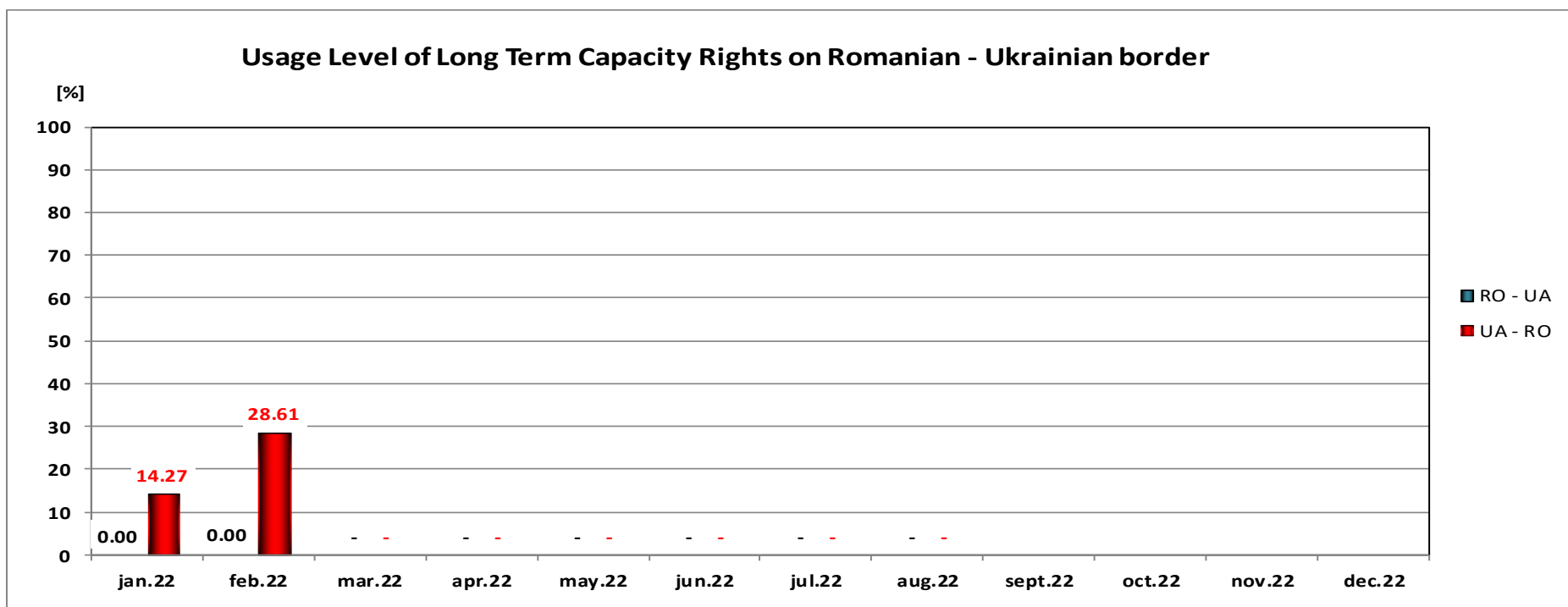
Intraday Level of Usage [%]

August 2022	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	0.00	-	-	0.00	0.00	-	-	-	-	31.25	-	-	-	-	-	-	-	-	-	-	0.00	-	8.50	-	-	-	-	-	-	-	-
Export	0.00	-	0.00	0.00	0.00	-	-	0.00	-	-	21.55	-	-	-	-	0.00	0.00	1.92	-	12.50	-	0.00	8.37	29.25	23.65	-	-	-	-	-	

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 – 3.89 [%]
- Export – 21.32 [%]

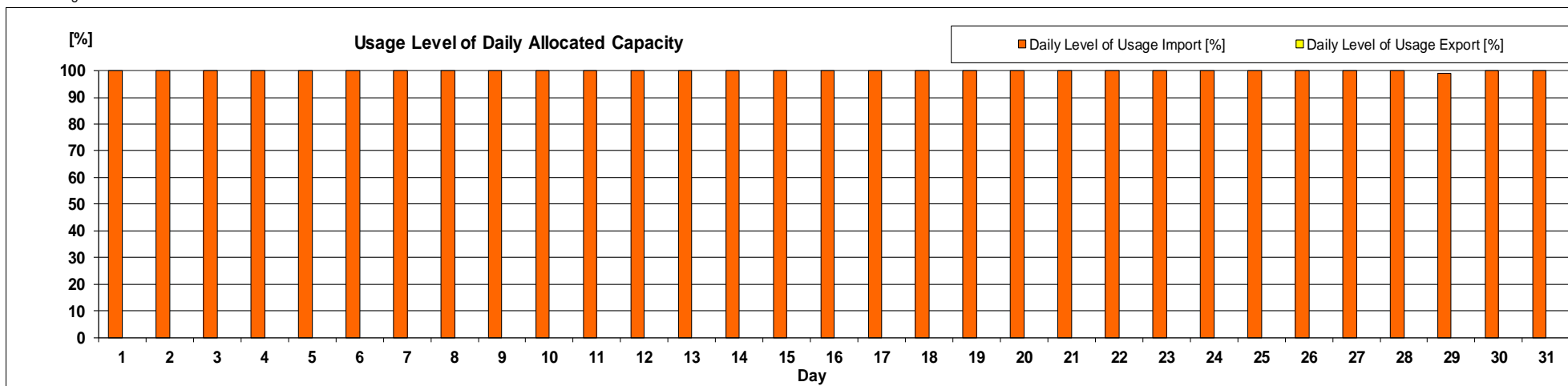
CET



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

From the beginning of the year, the average values (arithmetic) of usage level are: 0% on export direction and 21.44% on import direction. Long term auctions are currently suspended on Ukrainian border.

Ukraine August 2022



Daily Level of Usage [%]																															
August 2022	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	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.93	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.03	100.00	100.00
Export	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	-	-	-	-	-	-	-	-	-	-	-	-

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 100 [%]
- Export 0 [%] (capacity was requested only for interval 1 from 18.08.2022)

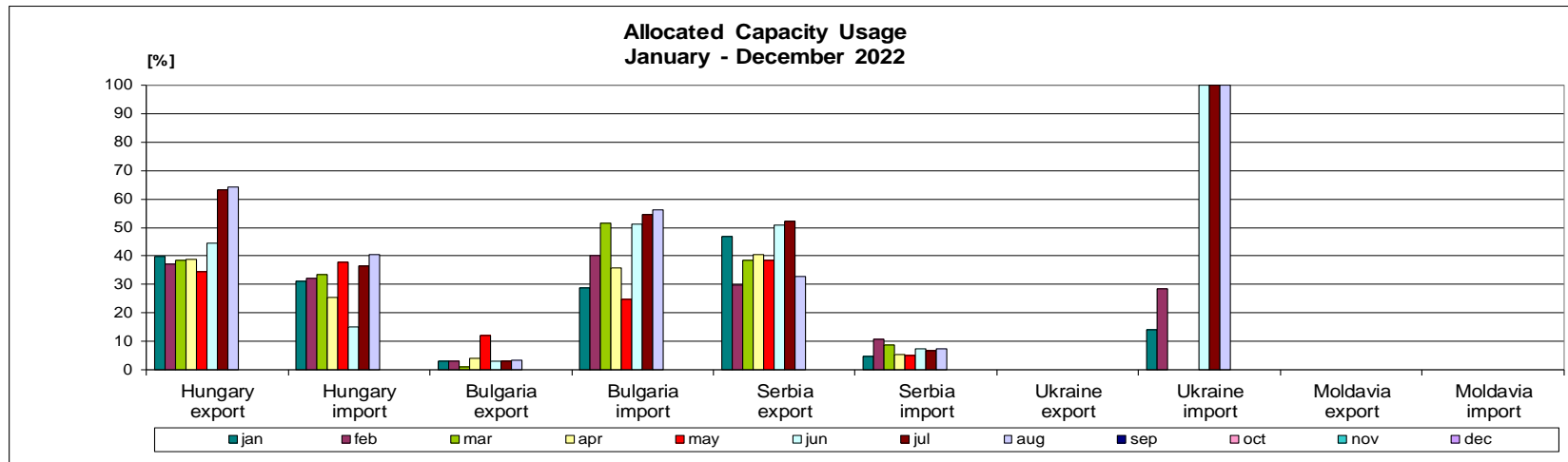
# Market for Allocation of Cross-Border Capacities



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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 realized commercial cross-border schedules (nominated), during a month, and the energy associated with the total physical capacity rights.

[%]	Hungary export	Hungary import	Bulgaria export	Bulgaria import	Serbia export	Serbia import	Ukraine export	Ukraine import	Moldavia export	Moldavia import
jan	39.89	30.99	3.10	28.88	46.85	4.87	0.00	14.27	-	-
feb	37.21	32.04	3.08	40.31	29.92	10.93	0.00	28.61	-	-
mar	38.47	33.60	1.21	51.47	38.34	8.64	-	-	-	-
apr	38.96	25.35	3.97	35.75	40.53	5.42	-	-	-	-
may	34.32	37.89	12.13	24.68	38.57	5.03	-	-	-	-
jun	44.47	15.19	3.08	51.10	51.00	7.51	0.00	99.79	-	-
jul	63.33	36.51	3.11	54.50	52.15	6.78	-	100.00	-	-
aug	64.27	40.33	3.39	56.20	32.87	7.60	0.00	99.97	-	-
sep										
oct										
nov										
dec										
average	45.12	31.49	4.13	42.86	41.28	7.10	0.00	68.53	-	-

The highest level of usage for import direction was on the Ukrainian border and for the export direction was on the Hungarian border. Starting from July 2022, the allocation of Financial Capacity Rights is applied at the monthly auctions on the Hungarian border and therefore the usage level of the allocated capacity is calculated by considering only the allocated/nominated values corresponding to the yearly, daily and intraday auctions. On the Ukrainian border monthly auctions are currently suspended.

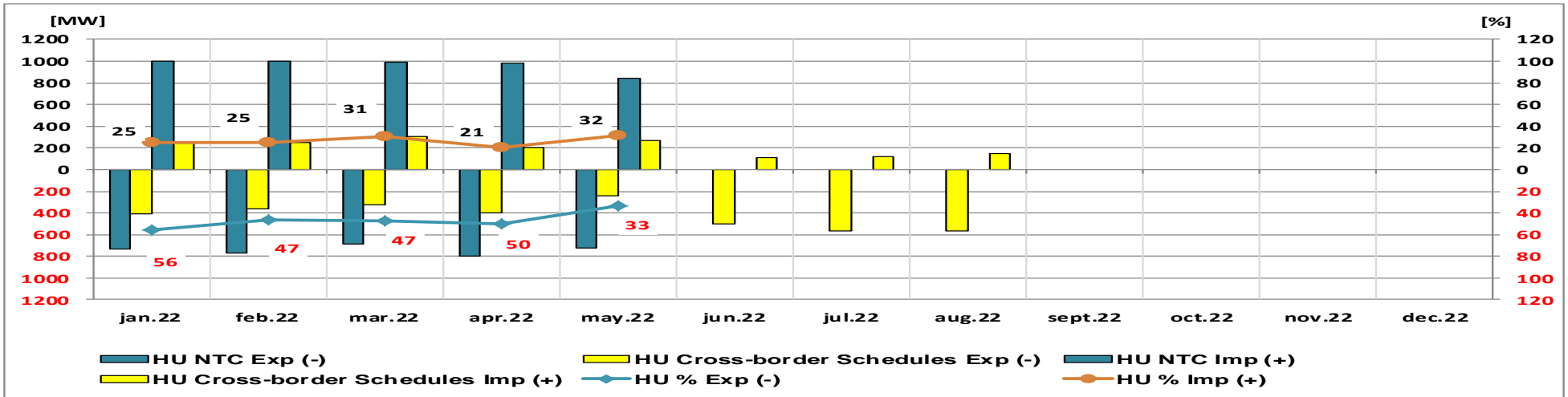


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# Market for Allocation of Cross-Border Capacities

## Usage Level of NTC on Romanian – Hungarian border

CET



Hungary (monthly averages values, MW)	jan.22	feb.22	mar.22	apr.22	may.22	jun.22	jul.22	aug.22	sept.22	oct.22	nov.22	dec.22	sum
HU NTC Exp (-)	-735	-771	-688	-794	-727	-	-	-	-	-	-	-	-3716
HU Cross-border Schedules Exp (-)	-409	-360	-323	-399	-242	-503	-561	-567	-	-	-	-	-3364
HU NTC Imp (+)	1000	1000	988	982	846	-	-	-	-	-	-	-	4816
HU Cross-border Schedules Imp (+)	249	252	303	204	269	108	124	149	-	-	-	-	1657

The level of usage was calculated as ratio between total commercial 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: 51.81% on export direction and 22.68% on import direction.

Note: starting with June 2022 Day - Ahead Flow - Based Market Coupling was launched in the Core region (of which the RO – HU border is also a part). Consequently, usage level of NTC on RO – HU border was no longer considered relevant.



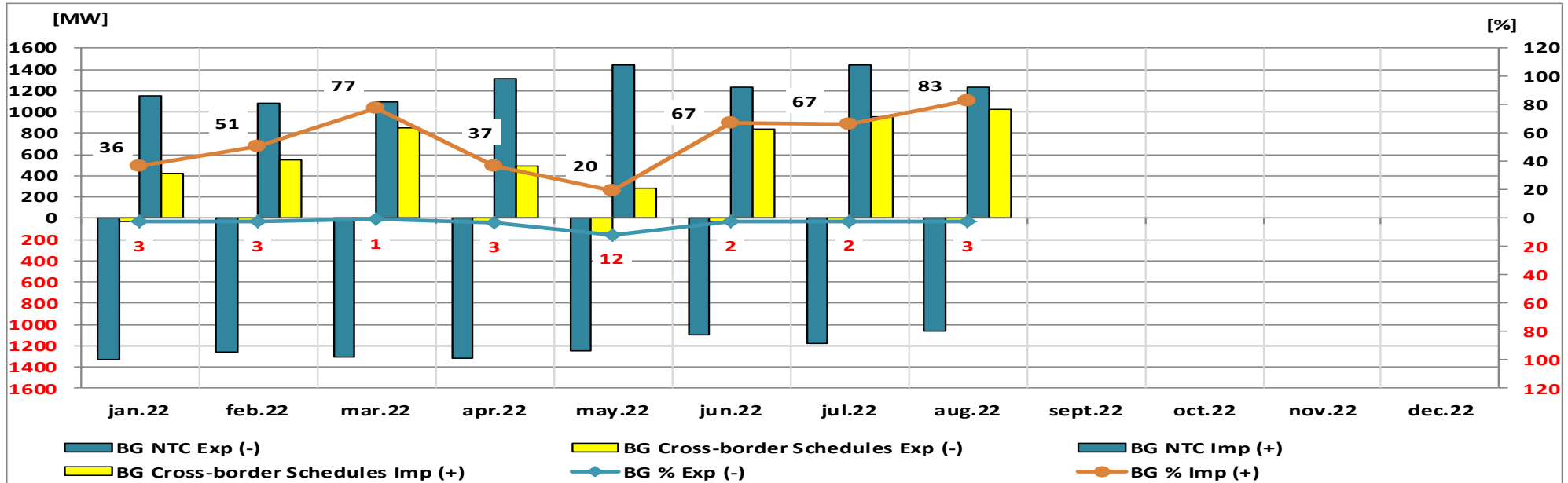


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# Market for Allocation of Cross-Border Capacities

## Usage Level of NTC on Romanian – Bulgarian border

CET



Bulgaria (monthly averages values, MW)	jan.22	feb.22	mar.22	apr.22	may.22	jun.22	jul.22	aug.22	sept.22	oct.22	nov.22	dec.22	sum
BG NTC Exp (-)	-1324	-1265	-1306	-1316	-1251	-1094	-1176	-1061					-9794
BG Cross-border Schedules Exp (-)	-35	-34	-13	-45	-146	-26	-26	-29					-355
BG NTC Imp (+)	1149	1076	1094	1310	1440	1235	1436	1231					9972
BG Cross-border Schedules Imp (+)	418	546	848	486	284	834	956	1023					5394

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: 3.6% on export direction and 54.82% on import direction.

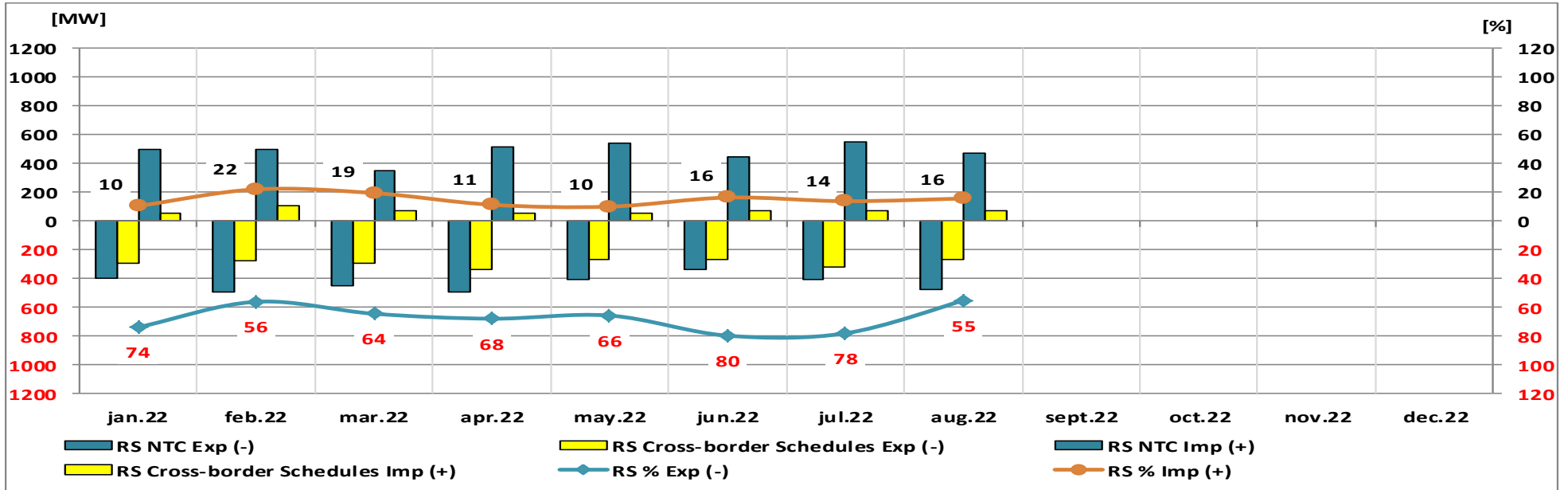


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# Market for Allocation of Cross-Border Capacities

## Usage Level of NTC on Romanian – Serbian border

CET



Serbia (monthly averages values, MW)	jan.22	feb.22	mar.22	apr.22	may.22	jun.22	jul.22	aug.22	sept.22	oct.22	nov.22	dec.22	sum
RS NTC Exp (-)	-400	-496	-451	-490	-405	-335	-408	-476					-3461
RS Cross-border Schedules Exp (-)	-295	-278	-290	-332	-266	-267	-318	-263					-2309
RS NTC Imp (+)	500	500	352	513	540	448	548	474					3877
RS Cross-border Schedules Imp (+)	52	110	69	58	54	73	76	74					568

The level of usage was calculated as ratio between total commercial 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: 67.54% on export direction and 14.92% on import direction.

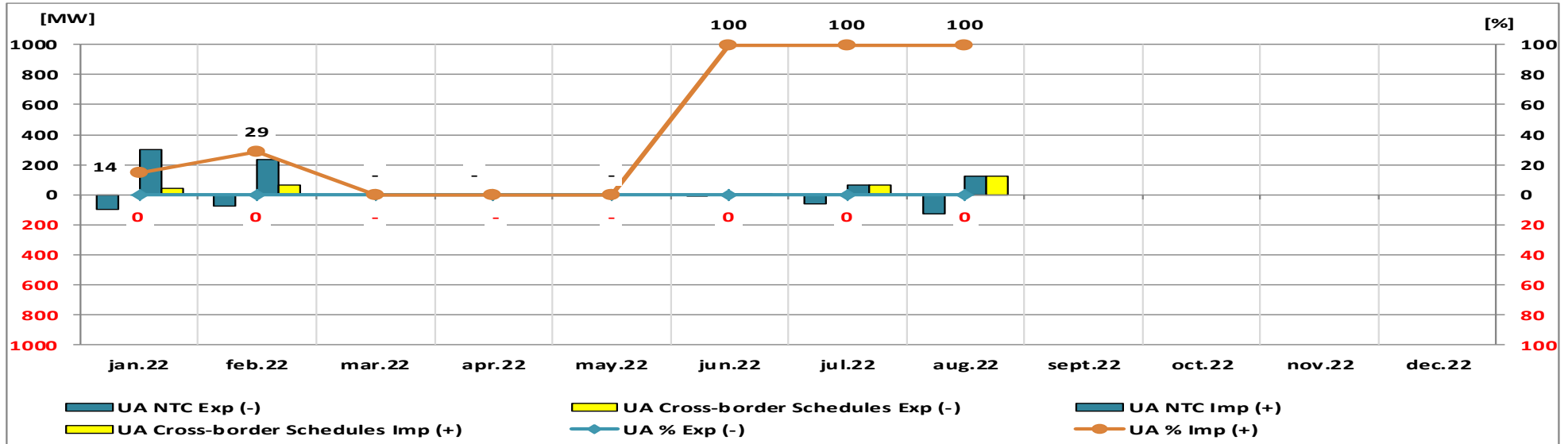


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# Market for Allocation of Cross-Border Capacities

## Usage Level of NTC on Romanian – Ukrainian border

CET



Ukraine (monthly averages values, MW)	jan.22	feb.22	mar.22	apr.22	may.22	jun.22	jul.22	aug.22	sept.22	oct.22	nov.22	dec.22	sum
UA NTC Exp (-)	-100	-79	-	-	-	-100	-65	-125					-468
UA Cross-border Schedules Exp (-)	0	0	-	-	-	0	0	0					0
UA NTC Imp (+)	300	236	-	-	-	100	65	125					825
UA Cross-border Schedules Imp (+)	43	67	-	-	-	100	64	124					399

The level of usage was calculated as ratio between total commercial 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: 0% on export direction and 68.36% on import direction.

On the Ukrainian border explicit daily allocation is organized starting with 30.06.2022 (monthly auctions are currently suspended).

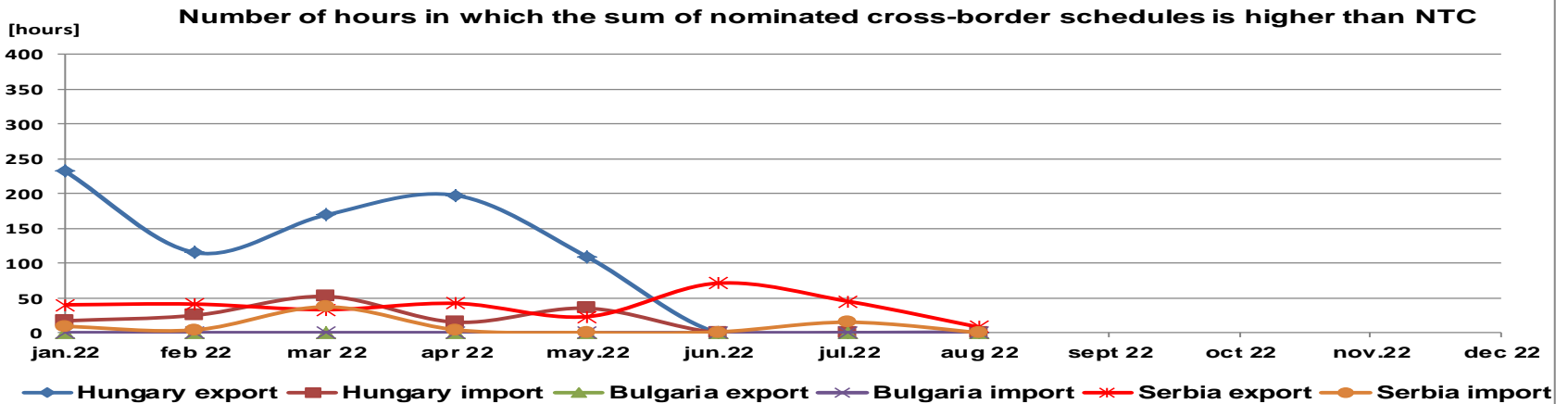


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# Market for Allocation of Cross-Border Capacities

## Maximization of NTC Usage

CET



Number of hours	jan.22	feb.22	mar.22	apr.22	may.22	jun.22	jul.22	aug.22	sept.22	oct.22	nov.22	dec.22
Hungary export	232	115	169	197	109	-	-	-				
Hungary import	17	25	52	15	35	-	-	-				
Bulgaria export	0	0	0	0	0	0	0	0				
Bulgaria import	0	0	0	0	0	0	0	1				
Serbia export	40	41	33	42	23	71	45	8				
Serbia import	9	4	37	4	0	1	15	0				

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. Starting with June 2022, the Flow - Based Day - Ahead Market Coupling was launched across the whole Core region (including the RO – HU border). Consequently, counting the hours in which the sum of nominated cross-border schedules was higher than the NTC was no longer considered relevant for RO – HU border.

# Market for Allocation of Cross-Border Capacities



## Market indicators (C1, C3, HHI) per auction type and total values

August 2022

Border	Auction												Total		
	Yearly			Monthly			Daily			Intraday					
	C1 [%]	C3 [%]	HHI	C1 [%]	C3 [%]	HHI	C1 [%]	C3 [%]	HHI	C1 [%]	C3 [%]	HHI	C1 [%]	C3 [%]	HHI
<b>Hungary import</b>	28.57	52.86	1414	42.55	72.34	2468	-	-	-	-	-	-	21.37	52.14	1223
<b>Hungary export</b>	14.29	40.00	992	29.84	64.44	1826	-	-	-	-	-	-	19.40	39.25	849
<b>Bulgaria import</b>	40.00	69.00	2178	25.63	48.13	1234	-	-	-	-	-	-	24.39	47.20	1107
<b>Bulgaria export</b>	20.00	41.00	935	35.94	65.31	2001	-	-	-	-	-	-	18.54	48.05	997
<b>Serbia import</b>	35.20	85.20	2720	37.00	87.00	2756	27.99	67.75	1863	100.00	100.00	10000	19.37	46.41	1132
<b>Serbia export</b>	44.40	78.00	2733	27.78	68.44	1844	25.63	59.30	1618	81.65	100.00	7003	20.59	45.32	1173
<b>Ukraine import</b>	-	-	-	-	-	-	40.71	70.36	2276	-	-	-	40.71	70.36	2276
<b>Ukraine export</b>	-	-	-	-	-	-	100.00	100.00	10000	-	-	-	100.00	100.00	10000
<b>Moldavia import</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note:

- On the Hungarian border implicit daily allocation is organized through the market coupling mechanism of day-ahead electricity markets (CZ-SK-HU-RO starting with 20.11.2014, respectively integration in Single Day-Ahead Market Coupling (SDAC) starting with 18.06.2021) and implicit intraday allocation is organized as a result of 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 as a result of the integration of Romanian intraday market in SIDC (Single Intra-Day Market) (starting with 20.11.2019) and implicit daily allocation is organized as a result of the integration in Single Day-Ahead Market Coupling (SDAC) (starting with 28.10.2021).
- On the Ukrainian border explicit daily allocation is organized starting with 30.06.2022.



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