

MARKET MONITORING REPORT

Market for Allocation of Cross-Border Capacities

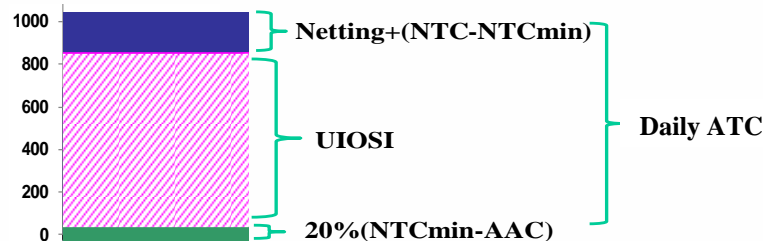
May 2018

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

According to the Commercial Code, 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 bases, 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**

- According to the agreements between Transelectrica and neighbors for year 2018 :
 - ✓ on the Bulgarian border, the bilateral coordinated allocation is done for 100% of total capacity by Transelectrica for long term auctions and by ESO EAD for daily auctions. The “netting” principle is applied to daily allocation. Starting with 01.01.2015, intraday auctions are no longer organized on the Bulgarian border, since the Bulgarian market rules are not allowing intraday cross-border exchanges, modifications of the notified schedules after 15:30 (CET) in D-1 for day D are prohibited.
 - ✓ on the Hungarian border, the bilateral coordinated allocation, is done for 100% of total capacity by MAVIR for long term auctions (based on Allocation Rules for Forward Capacity Allocation (HAR) and border specific Annex) and by Transelectrica for intra-day auctions. Implicit daily allocations are held since the CZ-SK-HU-RO day-ahead market coupling. In the event of decoupling, MAVIR is in charge with the explicit daily auctions (shadow auctions) for RO-HU border. The “netting” is applied to daily and intra-day allocation.
 - ✓ on the Serbian border, the bilateral coordinated allocation, is done for 100% of total capacity by EMS (Serbia) for daily auctions and by Transelectrica for long term daily and intra-day auctions. The “netting” is applied to daily and intra-day allocation.
 - ✓ *The („ use it or sell it”)* principle is applied on Hungarian, Bulgarian and Serbian borders.
 - ✓ on Hungarian and Bulgarian borders 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;
 - ✓ introduction of UIOSI („ use it or sell it”) principle.



- Transelectrica’s auctions are held on Damas platform, with euro currency trading.
- Starting with 1st of January 2018, on Romania – Bulgaria and Romania – Serbia borders and starting with 1st of February 2018 on Romania – Hungary border, the use of the physical transport rights is performed in accordance with the m:n nomination principle, for all time horizons.

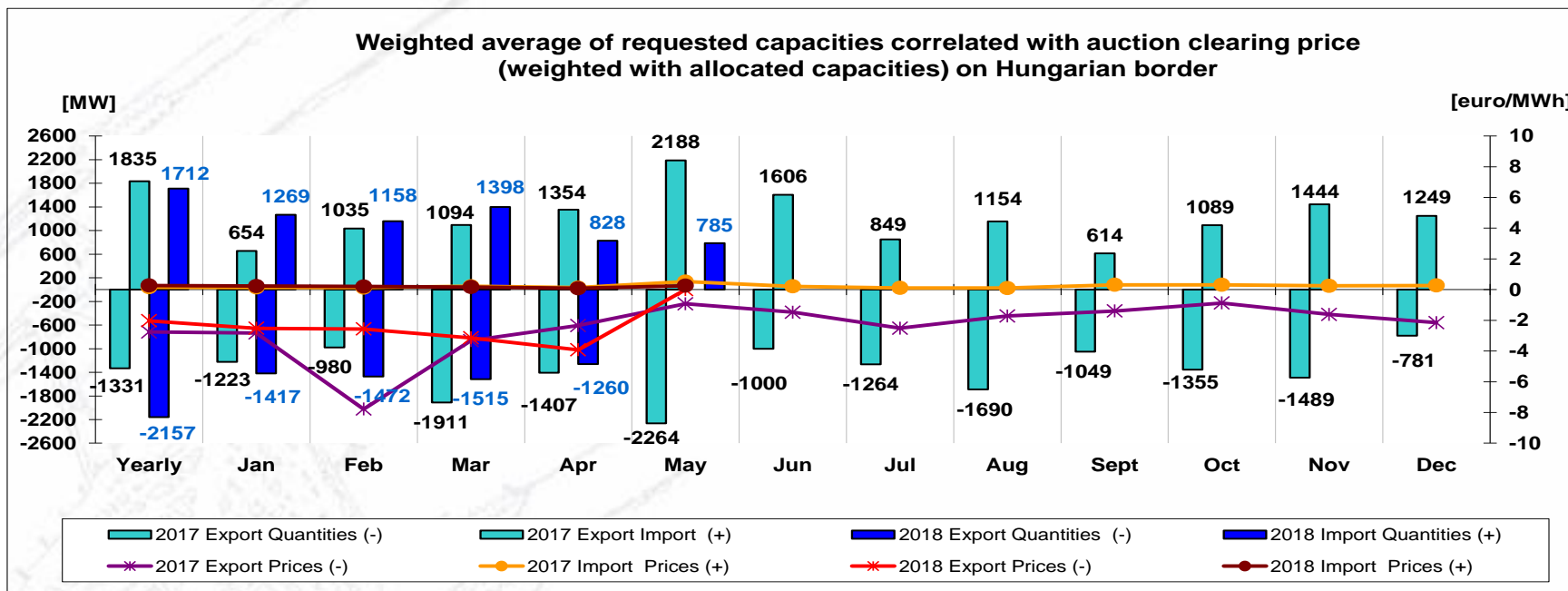
- Long term auction results on the Hungarian border and daily auction results on the Bulgarian and Serbian borders (auction prices, allocated capacities) are provided by the respective TSO's.
- The intra-day allocation is done in six auction sessions for time intervals: 00:00-04:00, 04:00-08:00, 08:00-12:00, 12:00-16:00, 16:00-20:00, 20:00-00:00 CET.
- Usage of allocated capacity on Ukrainian and Moldavian border is restricted by Ukrainian TSO agreement and respectively by the approval of the distribution operator of the passive consumption islands.
- In May 2018, auctions were held as:
 - import Hungary*: 01 – 31.05.2018;
 - import/export Bulgaria*: 01.05 – 31.05.2018;
 - import Serbia: 01.05.2018; 02 – 03.05.2018; 04 – 08.05.2018; 09 – 11.05.2018; 12 – 15.05.2018; 16 – 31.05.2018;
 - export Serbia: 01 – 06.05.2018; 12 – 18.05.2018; 19 - 20.05.2018; 21 – 25.05.2018; 26 – 31.05.2018;
 - import Ukraine: 01 – 03.05.2018; 06 – 11.05.2018; 12 – 21.05.2018; 22 – 31.05.2018.
- In May 2018 there were no auctions held on Moldavian border. On export direction to Hungary (during the period 01.05 – 31.05.2018) and on export direction to Serbia (during the periods 07.05 – 11.05.2018), ATC was zero at monthly auction due to full allocation of capacity at yearly auction. Between 04 – 05.05.2018, the 400 kV OHL Rosiori – Mukacevo was out of operation for planned maintenance program, so transfer capacity was not available on the Ukrainian border. Available capacity was zero on export direction to Ukraine during the whole month.

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

Monthly auction Results of 01 – 31 May 2018

	Prices [euro/MWh]	Capacities [MW]								
	Results	TTC	NTC	ATC	AAC	Reserved	Offered	Requested	Alocated	Final Rights*
Hungary export										
01 - 31 May 2018	-	450	350	0	350	0	0	-	-	350
Hungary import										
01 May 2018	0.26	700	600	250	350	0	160	785	160	510
02 - 03 May 2018	0.26	650	550	200	350	0	160	785	160	510
04 - 08 May 2018	0.26	700	600	250	350	0	160	785	160	510
09 - 11 May 2018	0.26	650	550	200	350	0	160	785	160	510
12 - 27 May 2018	0.26	800	700	350	350	0	160	785	160	510
28 - 29 May 2018	0.26	700	600	250	350	0	160	785	160	510
30 - 31 May 2018	0.26	800	700	350	350	0	160	785	160	510
Bulgaria export										
01 - 31 May 2018	1.81	350	250	150	100	-	120	510	120	220
Bulgaria import										
01 - 31 May 2018	0.31	400	300	200	100	-	160	432	160	260
Serbia export										
01 - 06 May 2018	2.57	400	300	100	200	-	100	533	100	300
07 - 11 May 2018	-	300	200	0	200	-	0	-	-	200
12 - 18 May 2018	1.47	500	400	200	200	-	200	531	200	400
19 - 20 May 2018	1.66	450	350	150	200	-	150	521	150	350
21 - 25 May 2018	2.45	350	250	50	200	-	50	299	50	250
26 - 31 May 2018	1.75	450	350	150	200	-	150	539	150	350
Serbia import										
01 May 2018	0.02	600	500	350	150	-	350	459	350	500
02 - 03 May 2018	0.06	500	400	250	150	-	250	438	250	400
04 - 08 May 2018	0.03	600	500	350	150	-	350	469	350	500
09 - 11 May 2018	0.05	550	450	300	150	-	300	469	300	450
12 - 15 May 2018	0.03	600	500	350	150	-	350	469	350	500
16 - 31 May 2018	0.02	700	600	450	150	-	450	524	450	600
Ukraine export										
01 - 31 May 2018	-	0	0	-	-	-	-	-	-	-
Ukraine import										
01 - 03 May 2018	0.33	150	50	50	0	-	50	91	50	50
04 - 05 May 2018	-	0	0	-	-	-	-	-	-	-
06 - 11 May 2018	0.11	150	50	50	0	-	50	81	50	50
12 - 21 May 2018	0.01	200	100	100	0	-	100	106	100	100
22 - 31 May 2018	0.11	150	50	50	0	-	50	81	50	50
Moldavia export										
01 - 31 May 2018	-	-	-	-	-	-	-	-	-	-
Moldavia import										
01 - 28 May 2018	-	-	-	-	-	-	-	-	-	-
RO_Vulcanesti	-	-	-	-	-	-	-	-	-	-
01 - 28 May 2018	-	-	-	-	-	-	-	-	-	-
RO_Costesti	-	-	-	-	-	-	-	-	-	-
01 - 28 May 2018	-	-	-	-	-	-	-	-	-	-
RO_Cioara	-	-	-	-	-	-	-	-	-	-

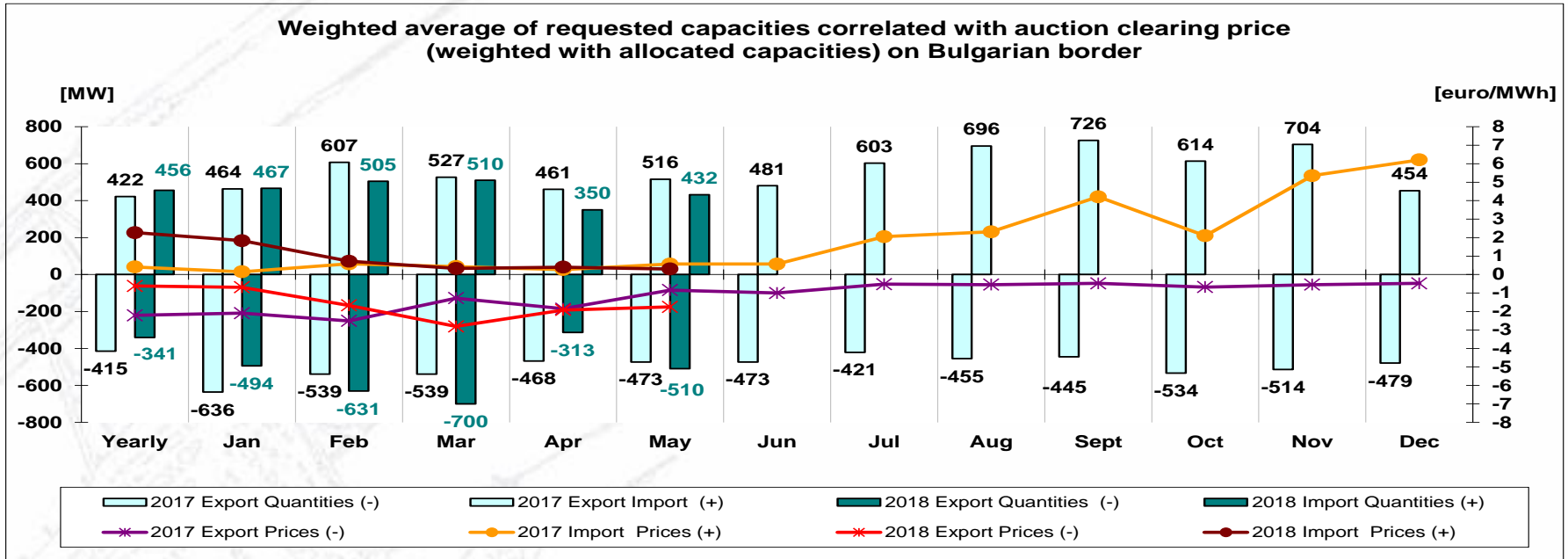
* final rights = monthly allocated capacity + yearly allocated capacity after withdrawals.



Border	Yearly	Jan. 18	Feb.18	Mar.18	Apr.18	May 18	Jun. 18	Jul. 18	Aug. 18	Sept. 18	Oct. 18	Nov.18	Dec. 18
Hungary export	2.03	2.52	2.56	3.14	3.92	-							
Hungary import	0.27	0.23	0.20	0.17	0.09	0.25							

Border	Yearly	Jan. 17	Feb.17	Mar.17	Apr.17	May 17	Jun. 17	Jul. 17	Aug. 17	Sept. 17	Oct. 17	Nov.17	Dec. 17
Hungary export	2.76	2.82	7.78	3.32	2.34	0.92	1.47	2.51	1.72	1.39	0.87	1.62	2.15
Hungary import	0.15	0.14	0.13	0.22	0.13	0.52	0.21	0.11	0.10	0.31	0.31	0.25	0.27

- In May 2018 the offered capacity was zero at monthly auction on export direction, due to full allocation of capacity at yearly auction. In May 2018, monthly auction price maintained low on import direction.

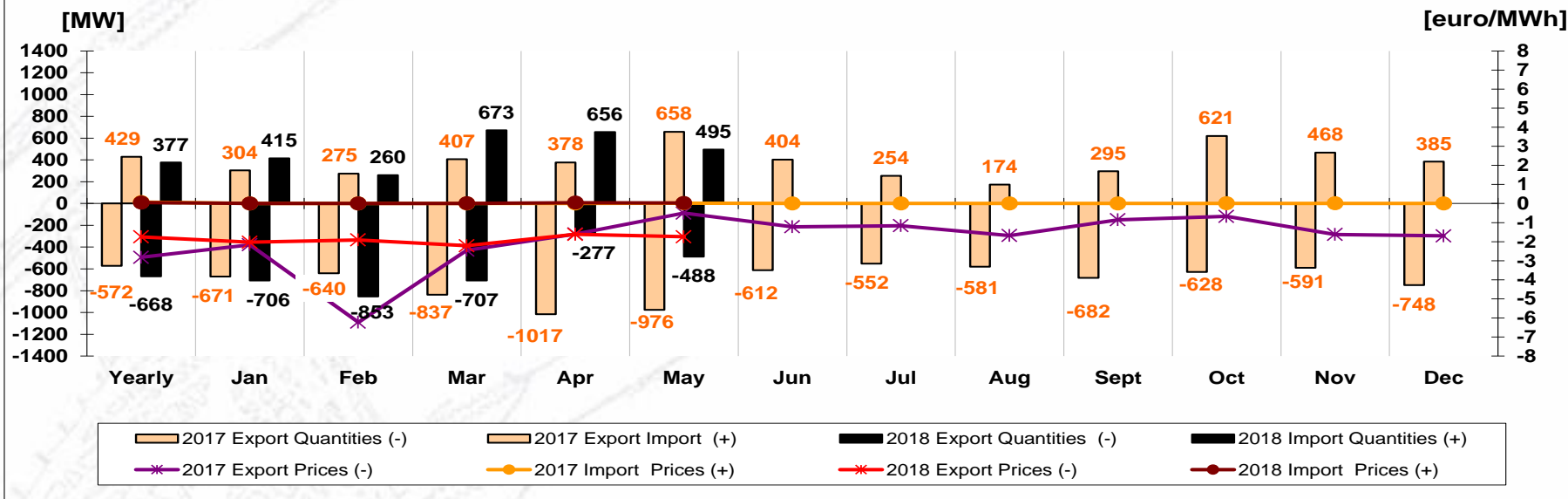


Border	Yearly	Jan. 18	Feb.18	Mar.18	Apr.18	May 18	Jun. 18	Jul. 18	Aug. 18	Sept. 18	Oct. 18	Nov.18	Dec. 18
Bulgaria export	0.62	0.69	1.67	2.81	1.92	1.75							
Bulgaria import	2.27	1.83	0.72	0.33	0.40	0.30							

Border	Yearly	Jan. 17	Feb.17	Mar.17	Apr.17	May 17	Jun. 17	Jul. 17	Aug. 17	Sept. 17	Oct. 17	Nov.17	Dec. 17
Bulgaria export	2.21	2.09	2.51	1.28	1.85	0.84	1.00	0.52	0.55	0.48	0.68	0.55	0.48
Bulgaria import	0.41	0.15	0.58	0.43	0.27	0.57	0.57	2.05	2.31	4.21	2.10	5.35	6.21

- Compared with previous year, in May 2018 the auction price increased on export direction, while offered capacity maintained at the same level and capacity request was higher. The auction price was lower on import direction, while offered capacity was at the same level and capacity request was lower.

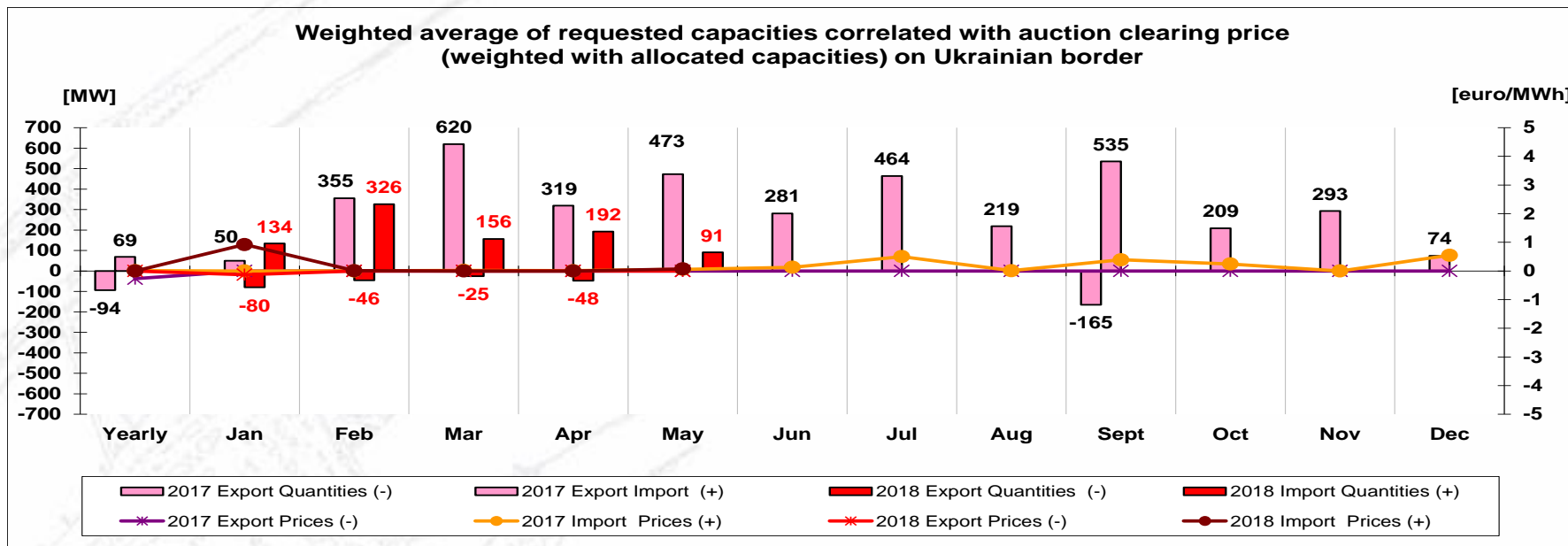
Weighted average of requested capacities correlated with auction clearing price (weighted with allocated capacities) on Serbian border



Border	Yearly	Jan. 18	Feb.18	Mar.18	Apr.18	May 18	Jun. 18	Jul. 18	Aug. 18	Sept. 18	Oct. 18	Nov.18	Dec. 18
Serbia export	1.75	2.03	1.91	2.22	1.62	1.75							
Serbia import	0.05	0.00	0.00	0.01	0.04	0.03							

Border	Yearly	Jan. 17	Feb.17	Mar.17	Apr.17	May 17	Jun. 17	Jul. 17	Aug. 17	Sept. 17	Oct. 17	Nov.17	Dec. 17
Serbia export	2.82	2.16	6.23	2.45	1.60	0.50	1.22	1.16	1.68	0.86	0.67	1.62	1.69
Serbia import	0.07	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.00

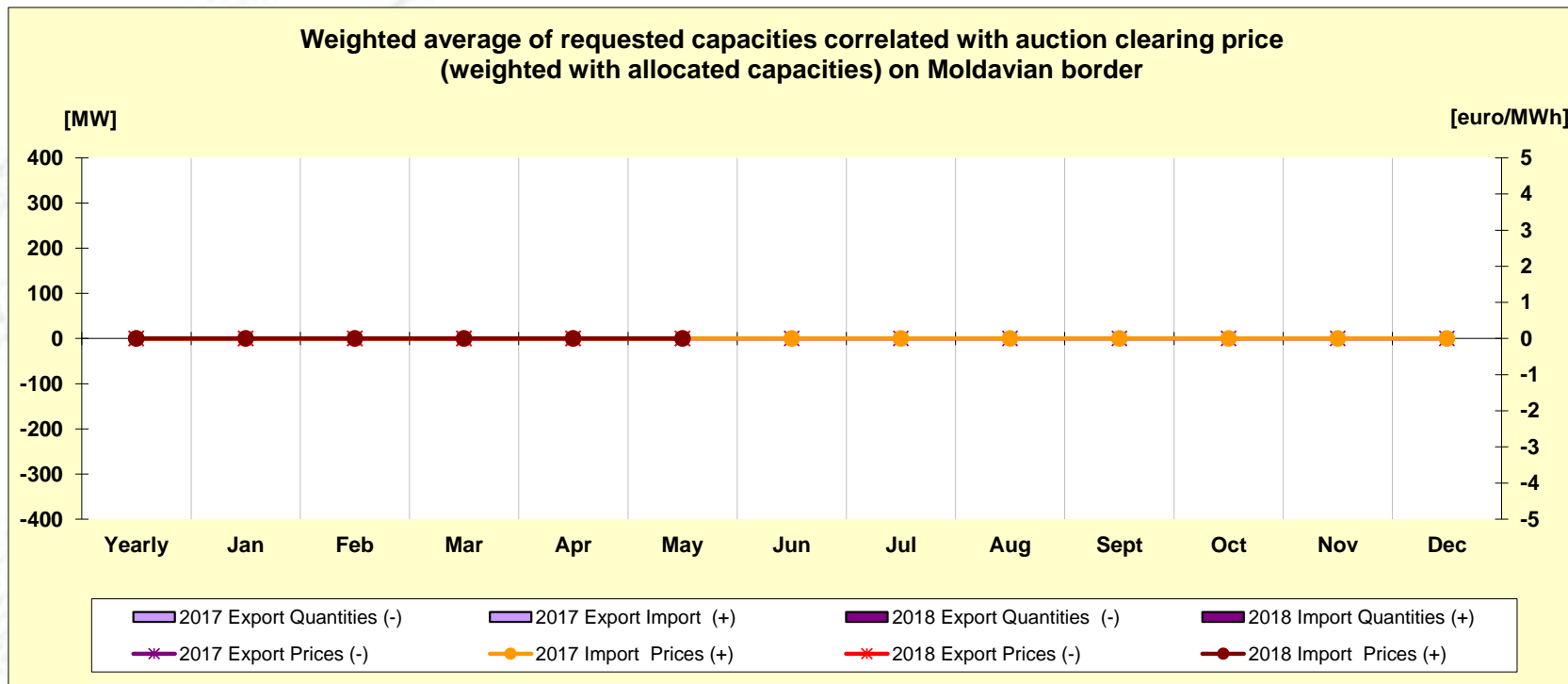
- Compared with previous year, in May 2018 the auction price increased on export direction, while offered capacity and capacity request were lower. In May 2018 monthly auction price was low on import direction.



Border	Yearly	Jan. 18	Feb.18	Mar.18	Apr.18	May 18	Jun. 18	Jul. 18	Aug. 18	Sept. 18	Oct. 18	Nov.18	Dec. 18
Ukraine export	-	0.13	0.00	0.00	0.00	-							
Ukraine import	-	0.92	0.01	0.00	0.00	0.07							

Border	Yearly	Jan. 17	Feb.17	Mar.17	Apr.17	May 17	Jun. 17	Jul. 17	Aug. 17	Sept. 17	Oct. 17	Nov.17	Dec. 17
Ukraine export	0.27	-	-	-	-	-	-	-	-	0.00	-	-	-
Ukraine import	0.01	0.00	0.00	0.02	0.01	0.06	0.13	0.50	0.01	0.39	0.24	-	0.55

- Compared with the previous year, in May 2018 capacity request decreased on import direction, while offered capacity was lower and the auction price was comparable with the price from 2017. Offered capacity was zero on export direction.

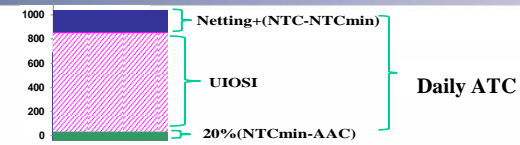


Border	Yearly	Jan. 18	Feb.18	Mar.18	Apr.18	May 18	Jun. 18	Jul. 18	Aug. 18	Sept. 18	Oct. 18	Nov.18	Dec. 18
Moldavia export	-	-	-	-	-	-	-	-	-	-	-	-	-
Moldavia import	-	-	-	-	-	-	-	-	-	-	-	-	-

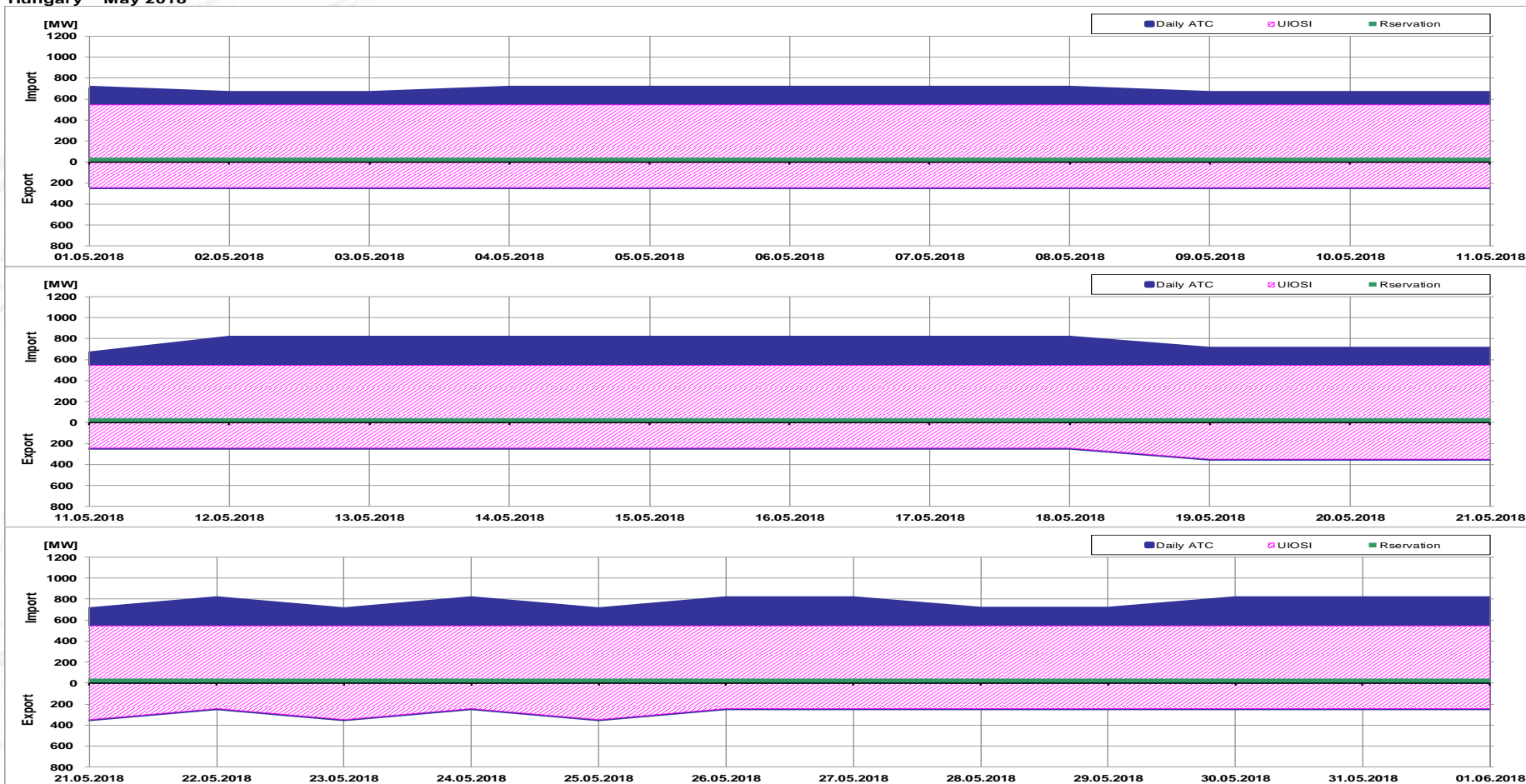
Border	Yearly	Jan. 17	Feb.17	Mar.17	Apr.17	May 17	Jun. 17	Jul. 17	Aug. 17	Sept. 17	Oct. 17	Nov.17	Dec. 17
Moldavia export	-	-	-	-	-	-	-	-	-	-	-	-	-
Moldavia import	-	-	-	-	-	-	-	-	-	-	-	-	-

Daily implicit Auctions on Romanian – Hungarian border

Reserved Capacity [MW] average value		Unused Capacity [MW] average value	
RO-HU	HU-RO	RO-HU	HU-RO
-	40	258	510

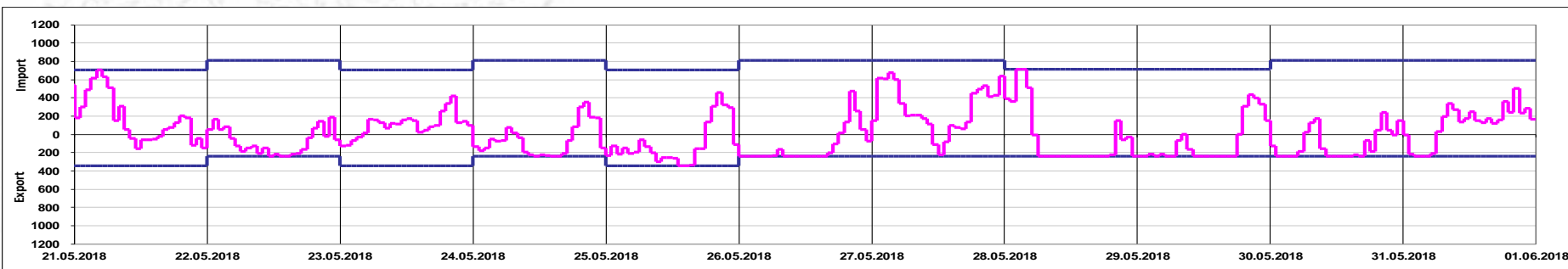
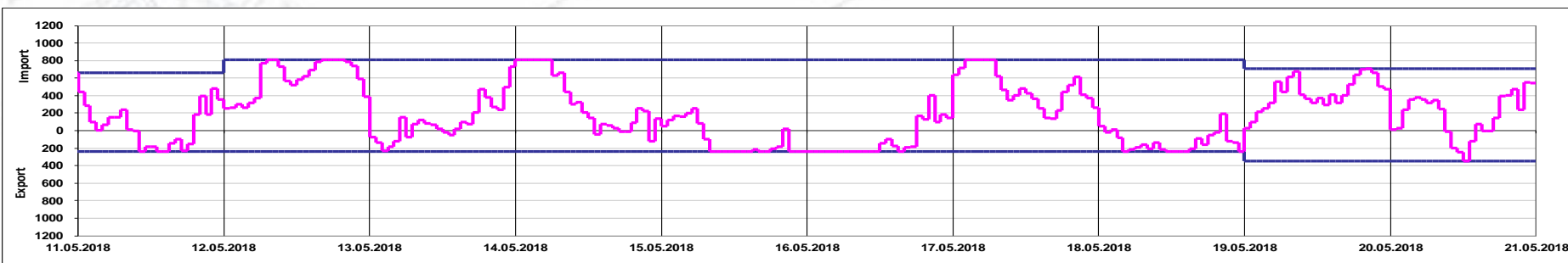
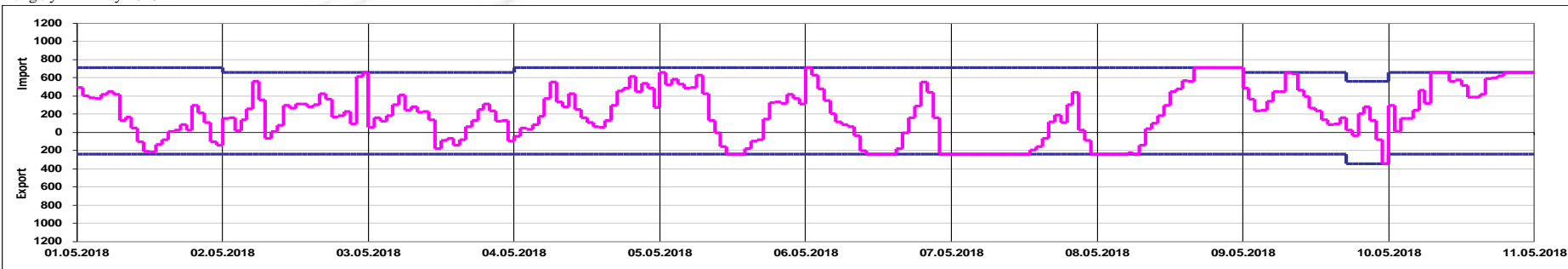


Hungary May 2018



Daily implicit Auctions on Romanian – Hungarian border

Hungary May 2018



Offered Capacity on Daily Auction [MW]

Net Position Border RO – HU [MWh]

Public

Daily implicit Auctions on Romanian – Hungarian 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	0.02	0.08	0.06	0.06	0.06	0.06	0.05	2.15	1.02	1.05	1.05	1.04	0.21	0.10	0.09	0.10	0.25	2.15	14.00	24.68	42.79	32.77	30.01	24.73	42.79
2	29.56	26.50	26.46	25.80	27.00	29.61	42.40	50.00	51.50	48.00	44.43	44.60	42.82	41.05	40.12	40.13	40.15	42.15	47.00	51.67	56.06	49.35	42.05	37.99	56.06
3	35.18	32.99	31.91	31.27	31.88	34.82	45.28	52.71	54.81	51.30	48.99	50.02	47.07	45.34	45.11	45.05	46.00	43.92	46.00	49.72	60.10	46.77	43.00	36.00	60.10
4	34.50	32.06	32.20	31.91	32.80	34.80	46.70	51.88	53.59	48.40	43.74	42.78	44.82	43.74	42.78	42.78	37.98	39.97	44.24	47.77	63.51	45.50	40.41	34.69	63.51
5	33.86	30.00	29.30	28.45	28.09	28.73	33.05	42.79	42.79	44.19	42.79	42.47	41.61	36.04	36.04	36.04	39.03	39.06	40.11	46.98	57.27	49.12	34.11	27.81	57.27
6	29.85	20.00	18.18	17.31	16.00	14.92	17.80	20.56	20.46	21.10	12.45	10.74	10.74	10.74	10.95	18.07	16.08	18.57	26.82	30.82	38.22	32.01	16.70	2.15	38.22
7	0.06	0.02	0.02	0.00	0.00	1.07	7.52	34.57	36.02	31.14	12.45	11.81	31.14	31.88	31.80	31.52	35.82	39.18	43.10	43.58	49.00	43.00	36.76	28.03	49.00
8	17.39	10.95	10.74	10.74	13.10	24.29	33.03	39.30	37.58	36.08	32.48	30.38	40.22	40.31	42.84	44.78	41.23	40.80	41.66	50.89	67.00	50.50	42.17	32.03	67.00
9	22.52	21.43	20.63	21.10	21.42	26.10	40.50	49.20	56.08	56.27	51.79	49.26	44.25	42.49	39.60	38.51	37.32	40.06	44.80	47.40	55.11	42.18	37.74	30.49	56.27
10	24.79	22.50	21.04	19.23	20.05	19.95	22.70	29.88	41.50	41.29	36.13	41.29	41.50	42.91	39.79	37.06	36.13	21.05	23.97	42.91	64.52	47.10	38.50	31.83	64.52
11	27.71	25.70	24.50	24.00	26.08	29.84	39.00	47.00	48.56	46.40	43.37	42.88	42.50	37.18	36.60	40.00	41.00	44.80	50.39	52.91	62.00	49.52	45.65	38.32	62.00
12	37.38	33.00	29.65	28.00	27.91	28.08	32.72	43.00	47.20	46.50	46.77	44.40	43.00	38.49	39.01	42.07	43.00	43.00	49.10	53.24	64.44	51.51	34.27	27.00	64.44
13	21.20	17.00	15.78	14.77	13.90	11.52	12.86	16.36	21.79	23.68	24.04	28.05	33.04	28.00	28.05	34.74	36.25	36.25	35.00	44.21	56.06	47.25	29.94	21.25	56.06
14	23.09	21.79	21.79	21.79	21.79	28.16	40.10	49.41	49.99	45.00	41.00	39.80	40.00	44.93	41.00	42.69	43.04	40.00	42.10	46.00	51.82	42.83	36.79	29.99	51.82
15	27.72	26.00	25.00	24.58	25.04	29.53	44.79	54.06	55.45	51.95	48.05	44.00	47.47	45.53	44.00	44.10	43.04	43.11	48.98	52.38	59.98	49.41	42.13	29.99	59.98
16	30.03	28.30	22.04	22.04	22.04	28.30	33.38	36.29	36.29	36.29	43.10	48.90	47.96	47.10	48.83	49.47	51.42	54.46	52.06	56.17	68.20	57.68	51.25	33.57	68.20
17	36.01	31.90	30.03	30.03	34.35	51.32	60.05	60.06	55.67	59.63	58.94	57.47	55.83	53.51	53.76	51.07	50.77	43.10	45.17	49.73	63.48	50.08	39.40	33.94	63.48
18	32.30	29.67	28.10	27.61	28.49	32.59	43.00	50.73	54.08	53.95	49.42	48.99	49.42	43.05	42.95	42.55	43.05	44.27	49.37	53.30	57.62	52.66	46.05	38.32	57.62
19	40.00	36.00	33.85	32.62	33.04	32.62	36.86	40.57	43.09	49.46	49.46	49.87	43.09	38.02	34.93	36.29	36.72	42.10	42.07	45.99	68.47	50.39	45.06	32.62	68.47
20	45.51	38.00	32.61	30.02	26.88	21.95	22.68	24.91	30.00	32.61	32.61	36.28	36.28	32.61	32.61	32.61	36.28	40.02	40.70	47.07	63.28	55.61	32.61	30.02	63.28
21	32.61	30.02	28.51	26.30	29.01	32.61	42.07	64.57	63.49	61.98	60.95	59.28	56.49	54.16	55.07	55.47	58.01	61.98	67.41	65.05	74.08	69.32	66.78	57.18	74.08
22	34.34	32.61	32.61	32.61	32.61	35.08	57.03	68.90	71.27	69.11	65.94	61.00	62.46	56.00	58.52	61.00	65.86	68.89	62.09	69.11	82.72	70.00	64.29	55.06	82.72
23	50.08	38.94	37.05	36.29	37.00	47.73	56.11	70.00	75.06	69.96	67.90	65.06	64.08	64.03	62.32	64.04	64.07	65.01	65.93	71.09	77.99	70.08	65.48	54.67	77.99
24	53.67	44.56	36.31	34.40	34.40	43.09	57.01	67.91	73.29	66.08	63.13	62.69	63.08	61.48	59.69	59.28	61.69	61.69	64.85	67.79	83.96	69.48	63.03	54.01	83.96
25	50.90	38.05	36.72	33.44	32.90	39.01	58.95	64.21	64.57	59.90	58.99	56.91	54.07	51.84	49.47	57.01	59.20	61.60	64.05	68.21	79.83	67.97	60.37	45.01	79.83
26	38.71	32.65	33	32.65	32.65	32.65	35.93	40.53	43.14	37.51	34.60	32.65	32.65	32.65	32.65	40.11	43.14	45.88	54.04	59.92	59.41	42.06	35.83	59.92	59.92
27	33.38	30.68	28.52	26.95	26.00	22.91	24.13	25.75	28.24	30.68	31.56	32.62	35.89	32.62	28.52	32.62	36.48	43.10	48.82	55.35	77.42	77.77	65.06	34.35	77.77
28	35.60	32.62	32.62	30.68	30.90	34.35	43.10	43.10	43.10	32.62	32.62	30.68	30.68	30.68	30.68	32.62	32.62	36.29	50.00	58.20	55.70	51.55	46.30	34.35	58.20
29	32.84	32.84	32.00	30.68	32.10	32.84	44.01	54.45	55.50	52.84	43.10	34.61	32.84	32.84	32.84	32.84	41.48	48.50	54.46	61.28	67.69	61.00	52.00	38.85	67.69
30	37.05	34.88	32.84	32.84	32.84	36.79	48.35	60.02	64.04	64.81	59.10	53.63	53.63	53.63	53.14	67.91	64.16	68.98	62.74	60.06	67.16	62.74	56.90	51.03	68.98
31	41.38	39.00	34.48	32.76	32.76	36.80	41.30	47.94	51.88	66.13	62.92	60.96	59.08	58.98	57.88	59.71	60.87	60.73	56.01	58.04	62.69	58.91	58.08	43.05	66.13

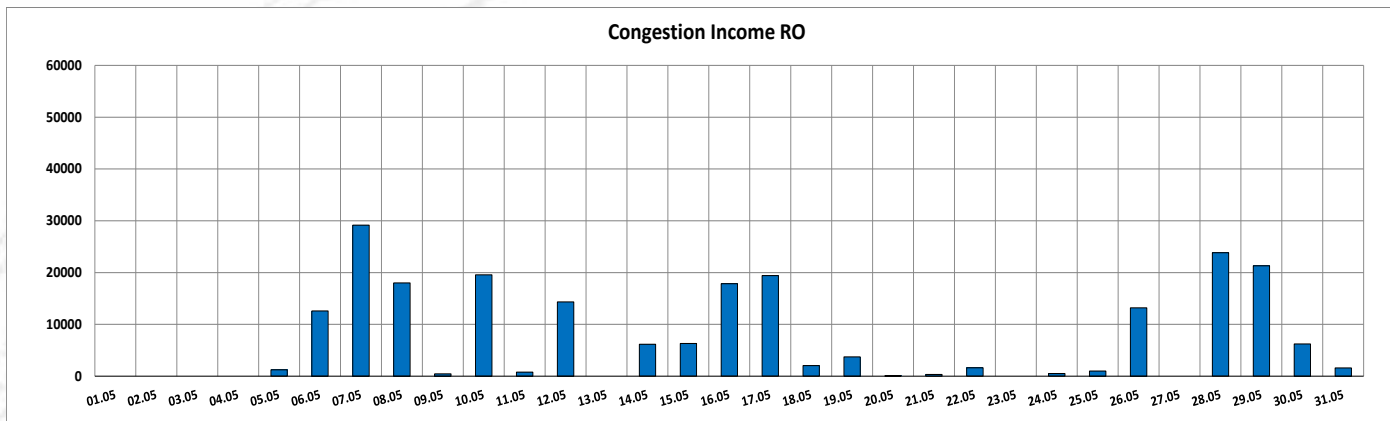
Average 40.87 EUR/MWh

Public

Congestion Prices [Euro/MWh]

Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Max	
1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00
5	-	-	-	-	-	-	-	-	-	-	-	7.23	1.23	1.65	-	-	-	-	-	-	-	-	-	-	-	7.23
6	4.31	-	-	-	-	-	-	-	-	-	12.28	15.34	15.30	7.27	7.05	-	-	-	-	-	-	-	13.17	21.82	21.82	
7	21.65	20.18	20.94	20.56	23.65	26.60	32.68	9.99	7.98	9.20	23.96	23.25	1.66	-	-	-	-	-	-	-	-	-	-	0.57	32.68	
8	5.27	9.38	9.36	8.46	6.93	-	1.66	-	-	-	-	-	-	-	-	-	6.63	5.41	1.75	4.01	1.93	6.96	7.14	3.02	9.38	
9	-	-	-	-	-	-	-	0.94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.87	0.94	
10	-	-	-	-	-	-	-	-	10.56	4.59	-	-	-	-	-	-	-	-	-	5.29	13.47	8.91	9.56	6.88	13.47	
11	-	-	-	-	-	-	-	-	-	-	0.44	-	-	3.52	2.44	-	-	-	-	-	-	-	-	-	-	3.52
12	-	-	-	-	-	-	-	3.06	1.24	-	-	-	-	-	-	-	4.07	4.90	9.23	12.90	-	-	-	-	12.90	
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00
14	0.04	1.68	3.01	4.44	2.89	3.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.44	
15	-	-	-	-	-	-	-	-	2.95	3.24	3.94	15.95	5.59	3.32	1.01	-	0.85	3.34	-	-	-	0.59	2.81	8.90	15.95	
16	6.47	6.33	11.55	10.44	11.10	7.32	12.27	22.21	25.71	21.95	9.90	2.10	-	-	-	1.53	-	-	-	-	-	-	-	-	25.71	
17	-	-	3.96	5.22	9.36	19.37	10.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19.37	
18	-	-	-	-	0.11	-	-	-	-	-	-	0.16	4.29	8.23	3.06	-	-	-	-	-	-	-	-	1.19	8.23	
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.57	-	-	-	-	10.57
20	-	-	-	-	-	-	-	-	-	-	-	-	0.45	-	-	-	-	-	-	-	-	-	-	-	-	0.45
21	-	-	-	-	0.91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.91
22	-	-	-	-	-	-	-	-	-	-	-	6.04	-	3.99	3.57	-	-	-	-	-	-	-	-	-	-	6.04
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00
24	-	-	-	-	-	-	-	-	-	-	-	0.39	-	-	0.96	2.89	-	-	-	-	-	-	-	-	-	2.89
25	-	-	-	-	-	-	-	-	-	-	-	-	-	0.93	4.83	-	-	-	-	-	-	-	-	-	-	4.83
26	1.25	2.83	2	0.35	0.75	0.71	-	-	1.06	16.03	19.39	21.09	16.39	11.40	7.44	9.37	-	-	-	-	-	-	-	-	21.09	
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00
28	-	-	1.52	0.28	-	-	3.00	11.20	14.60	20.38	17.56	18.82	17.14	15.92	15.16	14.59	16.41	16.21	5.93	-	-	-	-	6.35	20.38	
29	3.76	1.47	-	0.57	-	2.17	4.98	-	-	-	11.98	21.32	23.41	23.44	24.98	26.30	19.54	13.71	-	-	-	-	-	-	26.30	
30	-	0.58	0.81	0.66	0.73	-	-	-	-	-	4.93	10.45	8.43	9.89	10.82	-	4.48	-	-	-	-	-	-	-	10.82	
31	-	-	4.03	4.87	4.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.87	

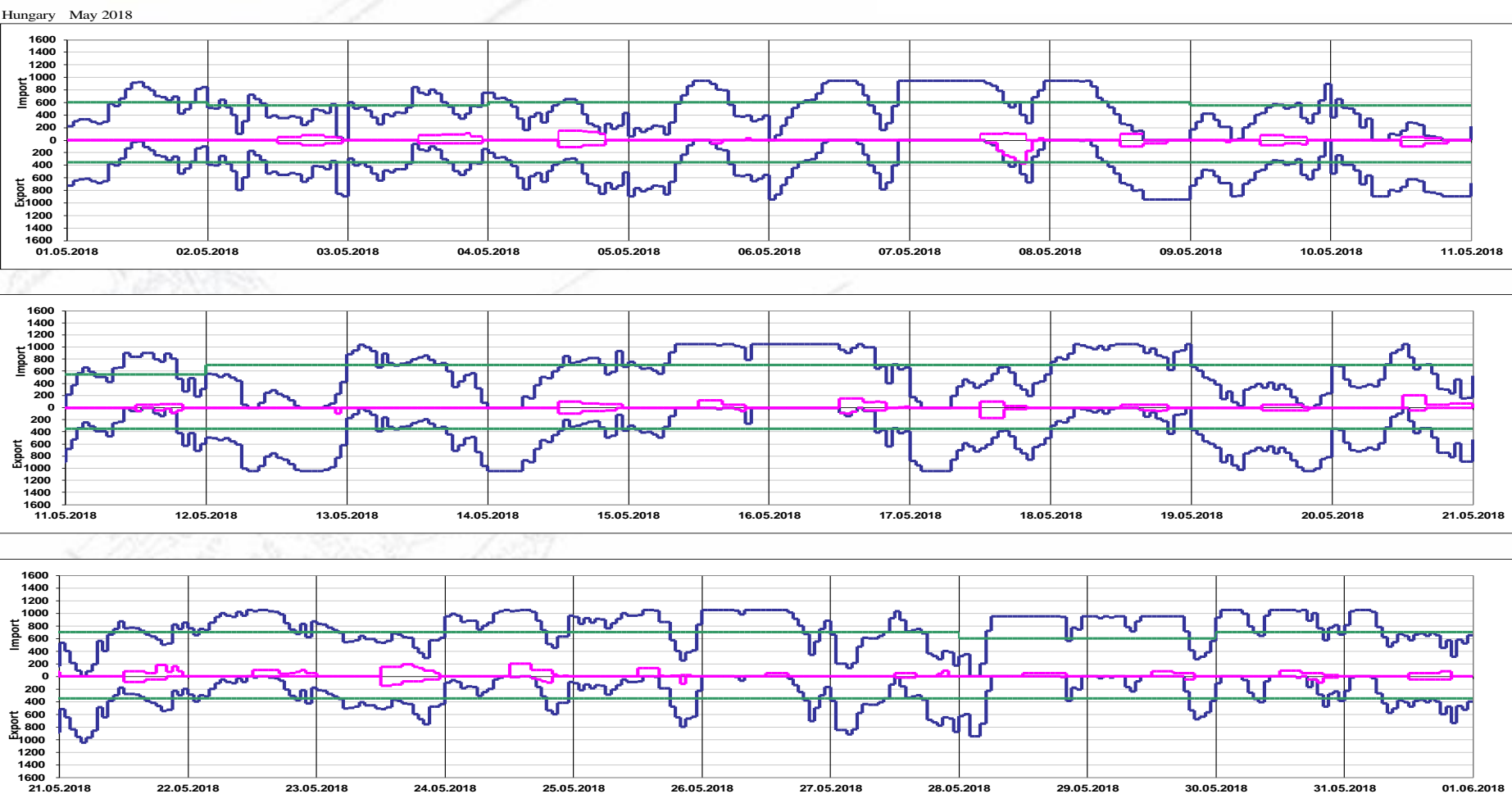
Average **8.40 EUR/MWh**



Day	Congestion Income border RO-HU [Euro]	Congestion Income RO [Euro]
01.05	0	0
02.05	0	0
03.05	0	0
04.05	0	0
05.05	2426	1213
06.05	25195	12598
07.05	58289	29144
08.05	36018	18009
09.05	921	460
10.05	39112	19556
11.05	1536	768
12.05	28674	14337
13.05	0	0
14.05	12328	6164
15.05	12598	6299
16.05	35731	17866
17.05	38831	19416
18.05	4090	2045
19.05	7452	3726
20.05	155	78
21.05	642	321
22.05	3264	1632
23.05	0	0
24.05	1018	509
25.05	1987	994
26.05	26378	13189
27.05	0	0
28.05	47663	23831
29.05	42631	21316
30.05	12427	6214
31.05	3178	1589
Total	442543	221272

Daily Income [Euro]		Remuneration UIOSI [Euro]	
RO-HU	HU-RO	RO-HU	HU-RO
284383	158161	284383	108732
442543		393115	

TSO Income (Z-R) [Euro]	RO TSO Income (Z-R) [Euro]
49429	24714



Offered Capacity on Intraday Auction Import (+) / Export (-) [MW]
 Allocated Capacity on Intraday Auction Import (+) / Export (-) [MW]
 Net Transfer Capacity (NTC) Import (+) / Export (-) [MW]

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	0.10	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	-	0.10
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
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	0.00	0.00	0.00	0.00	0.00	0.00	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	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.02
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
16	-	-	-	-	-	-	-	-	-	-	-	-	0.01	0.00	0.00	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
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	-	-	-	-	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	0.10
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
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
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
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	0.10	0.00	0.00	0.00	0.00	0.00	0.10
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

Hungary May 2018

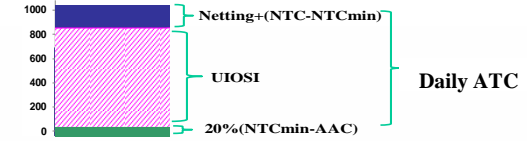
Auction Price [Euro/MWh] - Import

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
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
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.10
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
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
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
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
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
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-	-	-	0.00	0.00	0.00	0.00	0.00
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
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
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
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	0.00	0.00	0.00	0.00	0.00	0.00	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
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
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
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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

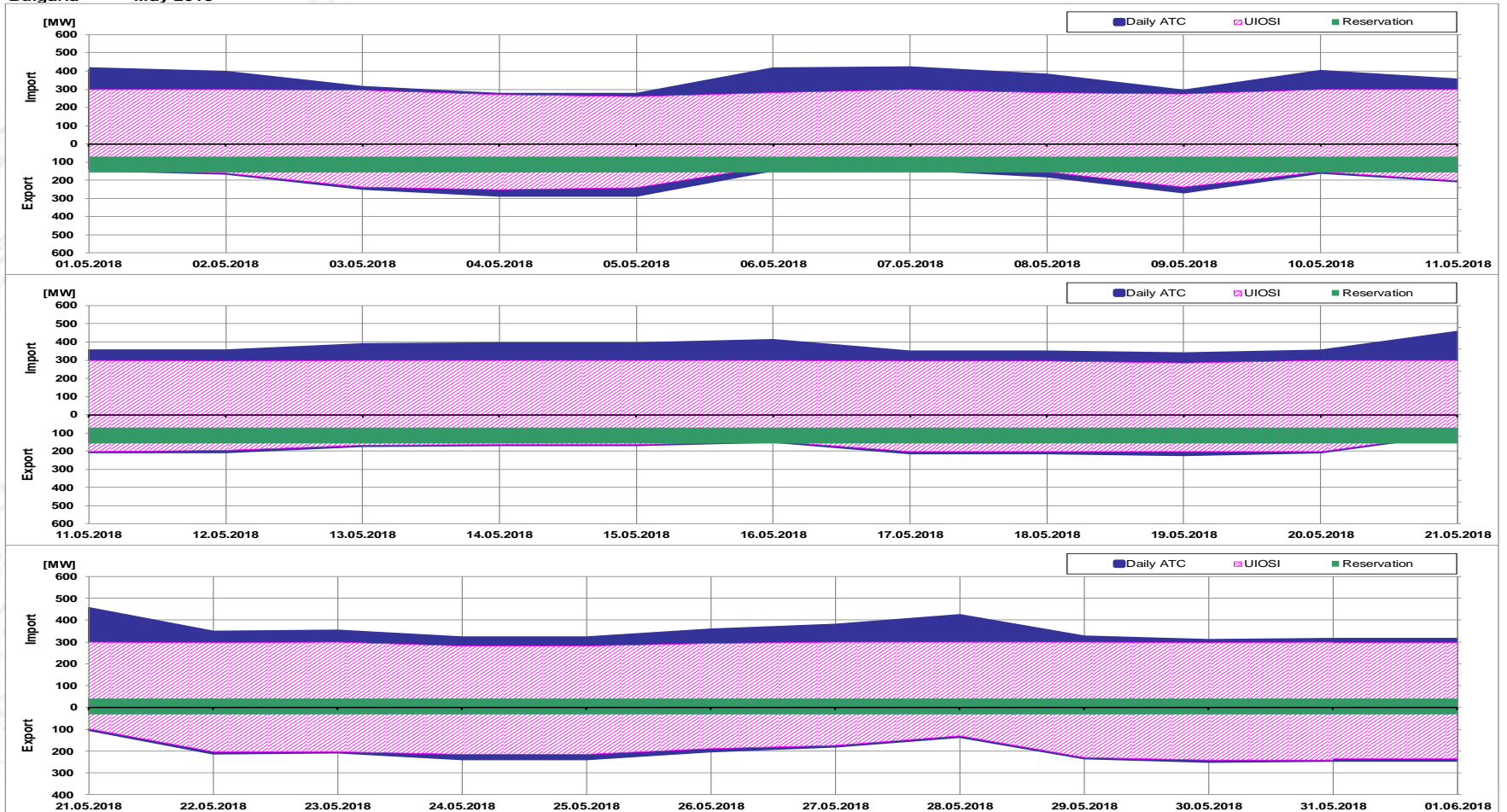
Hungary May 2018

Daily Auctions on Romanian – Bulgarian border

Reserved Capacity [MW] average value		Unused Capacity [MW] average value	
RO-BG	BG-RO	RO-BG	BG-RO
30	40	165	249

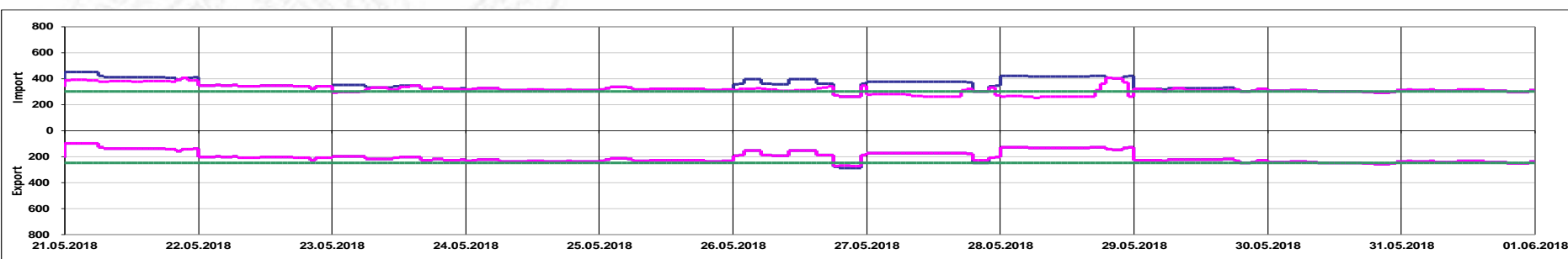
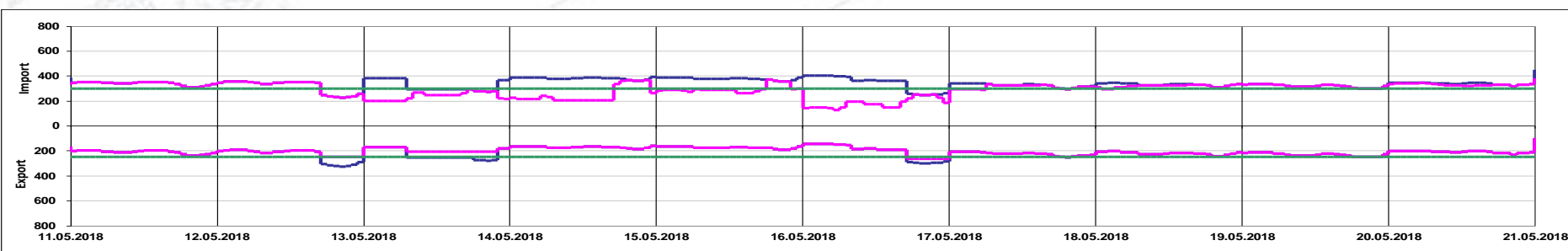
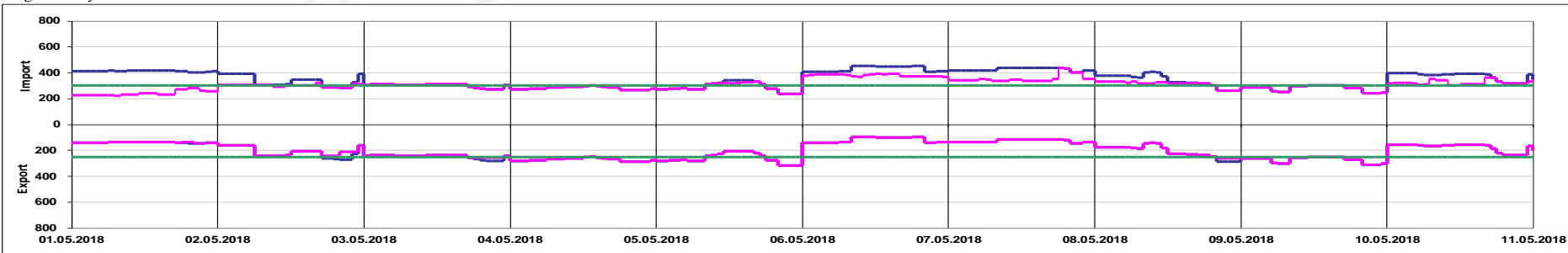


Bulgaria May 2018



Daily Auctions on Romanian – Bulgarian border

Bulgaria May 2018



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

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

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

Auction Price [Euro/MWh] – Export

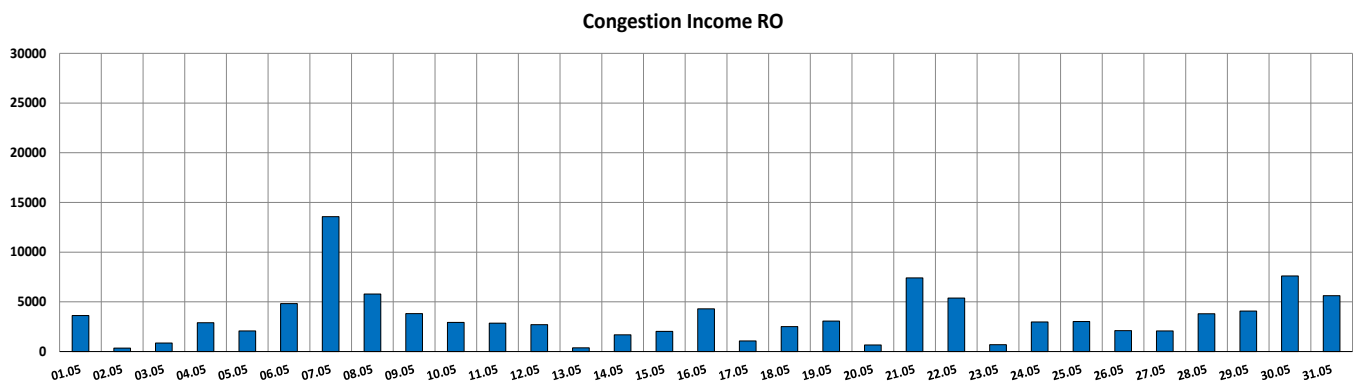
Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Max
1	0.07	0.07	0.07	0.07	0.07	0.07	1.11	1.11	1.11	1.11	5.55	5.55	5.55	5.55	10.00	8.00	5.55	1.11	0.00	0.00	0.50	0.50	0.50	0.50	10.00
2	0.15	0.15	0.15	0.15	0.15	0.15	0.00	0.00	0.00	0.00	0.00	0.15	0.15	0.15	0.15	0.15	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.25
3	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.07
4	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
5	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.37	0.37	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.37	0.05	0.05	0.01	0.01	0.01	0.01	0.88
6	0.94	1.00	1.09	1.09	1.09	1.09	2.25	2.25	2.89	2.89	5.00	6.00	6.11	6.66	6.00	5.00	4.87	3.94	4.88	4.88	2.00	3.30	4.40	7.50	7.50
7	12.00	12.00	12.00	12.00	12.00	12.00	10.00	9.52	9.12	9.12	9.12	9.12	12.00	12.00	12.00	9.12	6.88	6.88	4.25	2.00	2.00	3.25	5.50	8.00	12.00
8	6.88	6.88	6.88	6.88	6.88	4.55	3.33	0.66	1.23	0.80	1.23	0.66	0.88	0.88	0.88	0.65	0.33	0.24	0.15	0.07	0.00	0.00	0.00	0.00	6.88
9	0.18	0.18	0.18	0.18	0.18	0.15	0.15	0.15	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.09	0.09	0.09	0.09	0.18
10	0.26	0.26	0.26	0.26	0.26	0.25	0.25	0.26	0.26	0.26	2.88	2.88	3.75	3.76	3.75	3.88	3.75	0.25	0.22	0.22	0.22	0.22	0.22	0.26	3.88
11	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.29	0.29	0.66	0.66	0.66	0.66	0.29	0.26	0.22	0.22	0.22	0.22	0.22	0.26	0.66
12	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07
13	0.20	0.20	0.20	0.20	0.20	0.20	0.20	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	0.07	0.07	0.20
14	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.40	0.40	0.80	1.50	2.20	2.20	2.20	2.20	1.50	1.13	0.56	0.26	0.26	0.26	0.57	1.13	2.20
15	0.22	0.22	0.22	0.22	0.22	0.22	0.21	0.22	1.00	1.00	1.00	1.00	1.13	2.00	2.00	2.00	2.00	1.00	1.00	0.56	0.50	1.00	1.50	1.50	2.00
16	5.50	7.32	8.00	8.00	8.00	3.15	0.50	0.26	0.21	0.21	0.21	0.20	0.21	0.21	0.21	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.00
17	0.20	0.20	0.20	0.20	0.20	0.20	0.17	0.07	0.07	0.07	0.07	0.07	0.17	0.17	0.17	0.17	0.07	0.05	0.00	0.00	0.05	0.07	0.07	0.07	0.20
18	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.17	0.17	0.17	0.20	0.20	0.26	0.26	0.26	0.26	0.20	0.20	0.17	0.10	0.10	0.17	0.20	0.20	0.26
19	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.12	0.12	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.12
20	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.26	0.35	0.35
21	7.55	9.00	9.00	9.00	9.00	9.00	9.00	10.22	5.55	5.55	2.57	2.57	5.55	4.72	4.72	4.72	4.72	4.72	0.55	0.55	0.55	0.55	0.55	0.55	10.22
22	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.05	0.10	0.10	0.10	0.10
23	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.17	0.17	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.17
24	0.07	0.07	0.11	0.11	0.11	0.11	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.11
25	0.16	0.16	0.17	0.17	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.17
26	0.26	0.44	0.45	0.45	0.45	0.44	0.25	0.22	0.22	0.22	0.75	0.75	0.75	0.75	0.75	0.26	0.26	0.22	0.00	0.00	0.00	0.00	0.00	0.25	0.75
27	0.56	0.56	0.56	0.56	0.56	0.56	0.69	1.23	1.23	1.23	1.23	2.56	2.56	2.56	2.56	1.23	1.23	1.23	0.26	0.00	0.00	0.00	0.01	0.06	2.56
28	2.32	4.00	2.72	2.72	4.00	4.00	2.32	1.00	1.00	2.56	2.56	3.69	3.69	3.69	3.69	3.69	3.69	1.01	1.00	0.26	0.07	0.26	0.26	1.01	4.00
29	0.40	0.40	0.40	0.40	0.40	0.40	0.40	1.12	0.98	2.50	2.50	3.50	3.50	3.50	3.50	3.50	2.50	1.12	0.38	0.26	0.26	0.26	0.38	0.40	3.50
30	0.26	0.26	0.26	0.26	0.26	0.26	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.07	0.07	0.07	0.07	0.11	0.26
31	0.26	0.26	0.26	0.26	0.26	0.27	0.26	0.15	0.15	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.15	0.15	0.13	0.13	0.13	0.13	0.26	0.27

Bulgaria May 2018

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	0.05	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.20	0.20	0.21	0.20	0.00	0.00	0.00	0.21
3	0.12	0.12	0.07	0.07	0.07	0.12	0.12	0.12	0.07	0.12	0.12	0.07	0.12	0.07	0.12	0.12	0.12	0.25	0.21	0.66	0.83	0.50	0.50	0.15	0.83	0.83
4	0.66	0.66	0.66	0.25	0.21	0.21	0.66	0.69	0.69	0.69	0.21	0.21	0.12	0.12	0.15	0.15	1.15	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55
5	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.06	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.37	1.02	2.22	2.25	2.25	0.25	0.25	2.25	
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	0.19	0.19	0.66	0.66	0.00	0.00	0.00	0.66
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	0.19	0.26	1.62	1.62	3.00	1.62	0.33	0.33	3.00	3.00
9	0.33	0.33	0.33	0.33	0.33	0.36	0.33	2.88	1.00	0.88	0.33	0.33	0.33	0.33	0.33	0.33	0.33	1.00	2.62	3.33	4.02	3.10	1.00	0.36	4.02	4.02
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	0.07	0.50	1.33	1.33	0.50	0.10	0.00	1.33	
11	0.15	0.15	0.07	0.07	0.07	0.07	0.07	0.66	0.66	0.22	0.07	0.07	0.05	0.05	0.05	0.05	0.50	0.66	0.66	1.85	3.50	1.66	0.66	0.66	3.50	3.50
12	0.30	0.25	0.25	0.20	0.07	0.20	0.22	0.30	0.40	0.40	0.25	0.25	0.25	0.25	0.40	0.62	0.66	1.25	4.25	5.00	2.57	0.65	0.65	5.00	5.00	
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	0.16	0.40	0.40	0.40	0.40	0.00	0.00	0.40	0.40
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	0.20	0.20	0.07	0.00	0.00	0.20	0.20
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	0.15	0.20	0.21	0.20	0.00	0.00	0.21	0.21
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	1.13	3.52	3.52	1.25	0.00	0.00	3.52
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.05	0.00	0.00	0.00	0.07	0.10	0.85	1.10	1.31	0.85	0.19	0.11	0.00	1.31	1.31
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.40	0.40	0.07	0.00	0.00	0.00	0.00	0.00	0.19	0.40	0.40	2.39	5.25	2.37	0.40	0.00	5.25	5.25
19	0.17	0.17	0.17	0.17	0.17	0.17	0.50	0.75	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.25	2.56	2.56	2.56	1.25	0.50	2.56	2.56
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	0.07	0.22	0.22	0.07	0.00	0.00	0.22	0.22
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	0.22	0.07	0.00	0.00	0.22
22	0.33	0.35	0.33	0.33	0.33	0.33	0.33	2.00	2.00	2.05	2.05	1.25	1.25	1.25	1.25	1.25	1.25	2.05	2.05	3.52	2.05	0.35	0.35	3.52	3.52	3.52
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.11	0.11	0.00	0.00	0.00	0.00	0.11	0.11	0.11	0.11	0.21	0.40	0.40	0.40	0.11	0.00	0.40	0.40
24	0.36	0.36	0.27	0.36	0.36	0.27	0.56	1.13	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	1.52	1.75	2.57	1.75	0.56	0.27	2.57	2.57	
25	0.02	0.02	0.02	0.02	0.02	0.02	0.23	1.30	1.54	1.15	0.69	0.69	0.69	0.50	0.69	0.69	0.69	0.56	0.69	1.58	3.00	1.31	0.15	0.02	3.00	3.00
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	0.66	3.11	5.66	0.66	0.66	0.00	5.66	5.66
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	0.07	0.07	0.06	0.00	0.00	0.07	0.07
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	0.12	0.12	0.12	0.00	0.00	0.12	0.12
29	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.56	0.66	0.56	0.21	0.07	0.66	0.66
30	0.20	0.20	0.20	0.20	0.13	0.20	0.25	2.00	2.00	2.00	1.47	1.47	1.17	1.17	1.47	2.00	3.21	3.21	3.27	5.55	5.55	5.55	5.55	0.46	5.55	5.55
31	0.15	0.13	0.15	0.15	0.15	0.13	0.23	1.21	1.21	1.21	1.21	0.58	0.58	0.58	1.21	1.21	1.21	2.00	3.55	5.00	5.00	3.14	2.55	0.37	5.00	5.00

Bulgaria May 2018



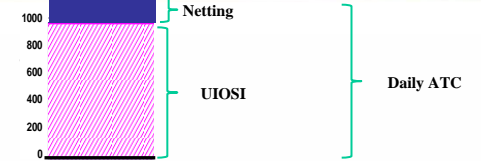
Day	Congestion Income border RO-BG [Euro]	Congestion Income RO [Euro]
01.05	7232	3616
02.05	690	345
03.05	1697	848
04.05	5810	2905
05.05	4139	2069
06.05	9633	4817
07.05	27135	13567
08.05	11554	5777
09.05	7634	3817
10.05	5861	2931
11.05	5702	2851
12.05	5414	2707
13.05	748	374
14.05	3353	1676
15.05	4059	2029
16.05	8602	4301
17.05	2140	1070
18.05	5013	2506
19.05	6130	3065
20.05	1328	664
21.05	14824	7412
22.05	10746	5373
23.05	1373	686
24.05	5958	2979
25.05	6026	3013
26.05	4195	2097
27.05	4129	2064
28.05	7587	3793
29.05	8146	4073
30.05	15198	7599
31.05	11240	5620
Total	213292	106646

Daily Income [Euro]		Remuneration UIOSI [Euro]	
RO-BG	BG-RO	RO-BG	BG-RO
119352	93940	92520	74341
213292		166861	

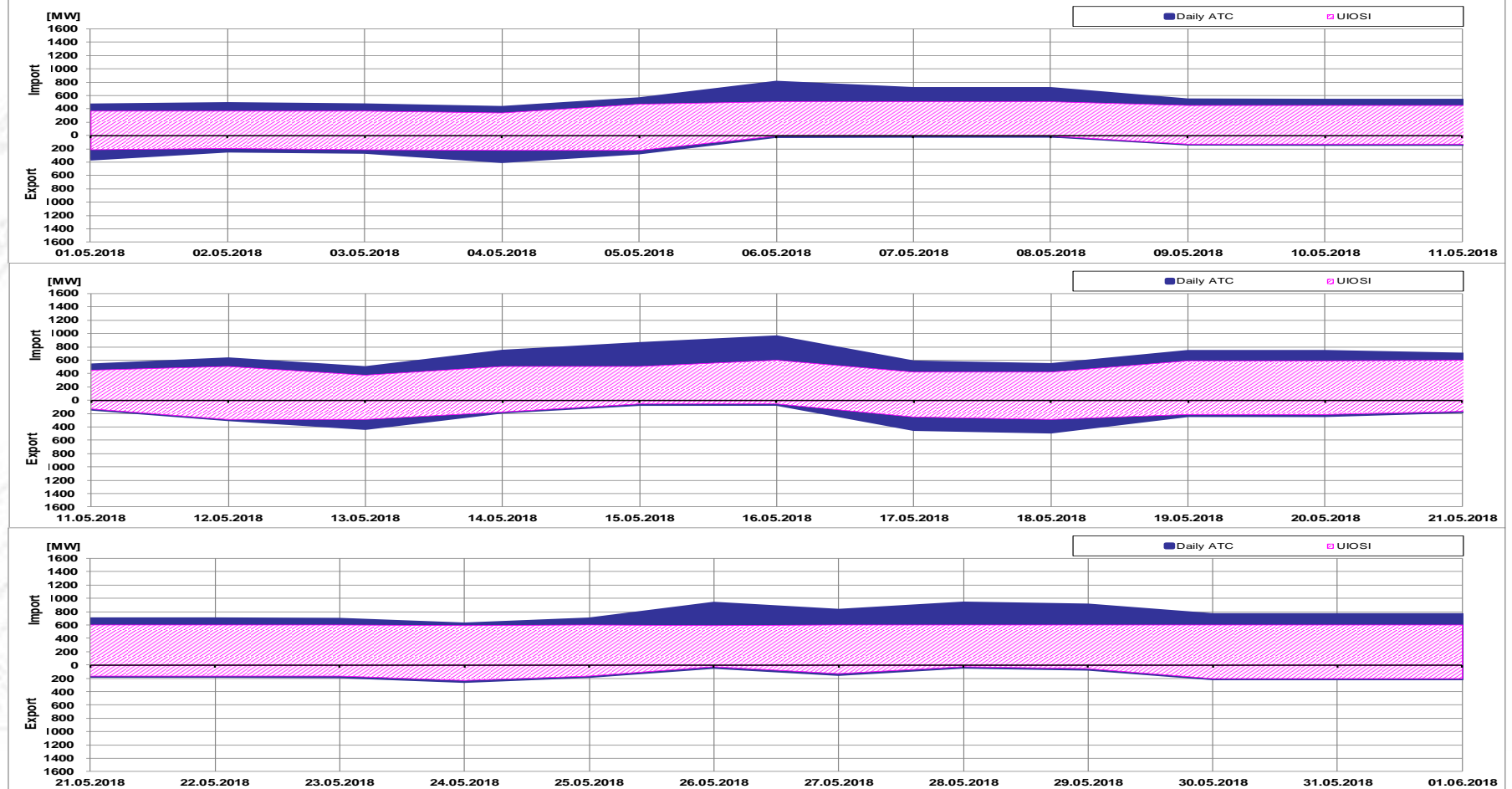
TSO Income (Z-R) [Euro]	RO TSO Income (Z-R) [Euro]
46431	23216

Daily Auctions on Romanian – Serbian border

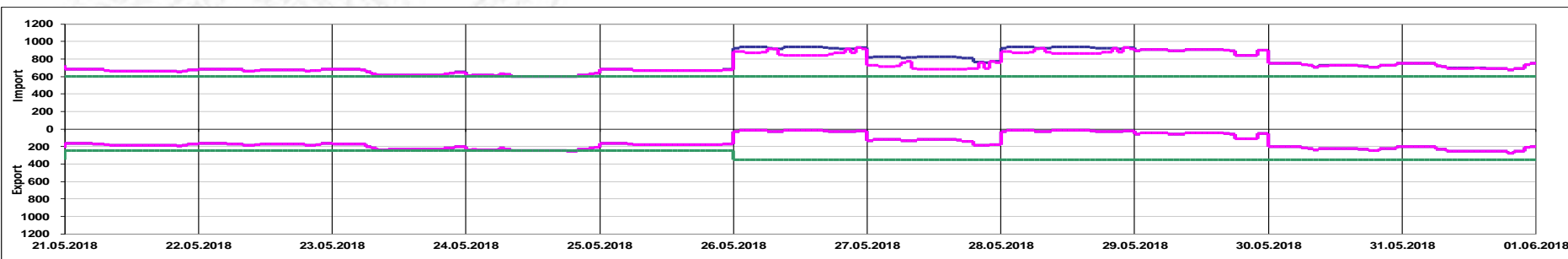
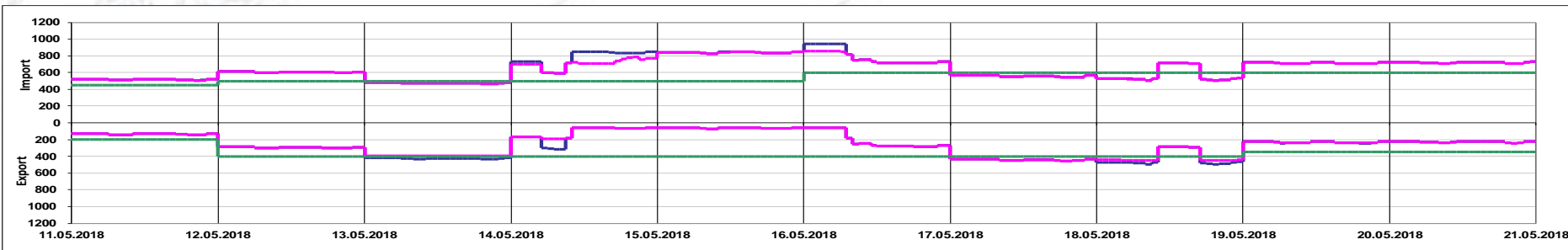
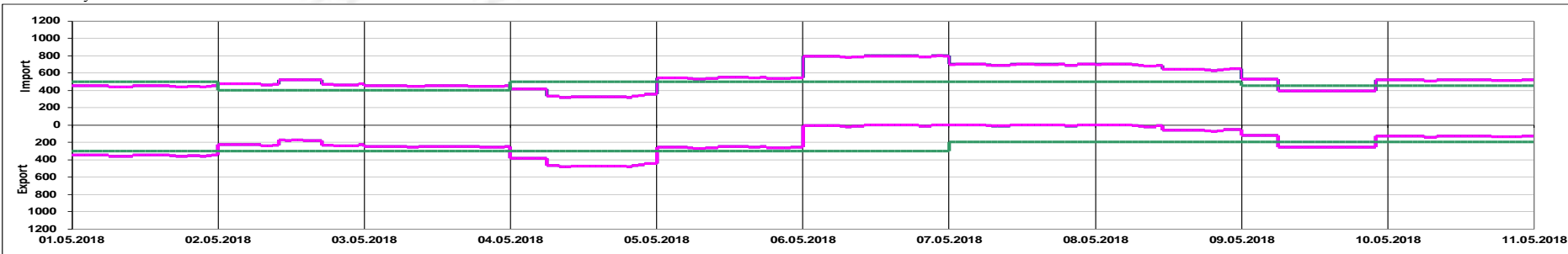
Unused Capacity [MW] average value	
RO-RS	RS-RO
160	501



Serbia May 2018



Serbia May 2018



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

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

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

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	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.15	0.15	0.15
2	0.22	0.22	0.22	0.22	0.22	0.13	0.13	0.13	0.13	0.13	0.22	0.51	0.51	1.11	1.60	2.10	2.10	0.51	0.13	0.13	0.13	0.13	0.13	0.13	2.10
3	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
4	0.10	0.10	0.10	0.10	0.10	0.10	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.05	0.06	0.06	0.08	0.08	0.10
5	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.14	0.13	0.13	0.14
6	1.00	1.00	1.00	1.00	1.00	0.57	1.00	1.00	1.00	1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.00	0.57	0.57	2.88	3.86	3.89	3.89
7	10.00	10.00	10.00	10.00	10.00	10.00	2.00	10.00	10.00	10.00	10.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	1.00	1.00	1.00	2.00	2.00	2.00	10.00
8	11.00	11.00	11.00	11.00	11.00	3.85	5.39	5.00	5.00	5.00	5.00	1.98	1.42	1.19	1.24	0.51	0.51	0.51	0.37	0.36	0.37	0.51	1.00	1.00	11.00
9	0.25	0.25	0.25	0.25	0.25	0.25	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.36	0.36	0.36
10	0.36	0.36	0.36	0.36	0.36	0.36	0.25	0.25	0.52	0.52	0.52	0.36	0.55	0.55	0.55	0.55	0.55	0.25	0.25	0.25	0.12	0.12	0.15	0.15	0.55
11	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55
12	0.10	0.10	0.10	0.10	0.10	0.10	0.09	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10
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
14	0.02	0.02	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.01	1.00	1.50	1.50	2.57	2.57	2.57	2.00	0.56	0.66	0.66	0.66	1.00	1.50	1.50	2.57
15	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.51	0.98	0.98	1.00	1.25	1.25	1.25	1.25	1.00	1.00	0.98	0.98	0.98	0.98	0.98	1.50	1.50	1.50
16	6.31	6.02	6.00	8.03	7.34	5.70	6.00	1.00	0.26	0.26	0.26	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.15	0.15	0.15	0.22	0.22	0.22	8.03
17	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.04	0.04	0.04	0.04	0.04
18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22
19	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
20	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.20	0.20	0.20
21	0.26	0.26	0.26	0.26	0.26	0.26	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.26
22	0.20	0.20	0.20	0.20	0.20	0.20	0.31	0.31	0.20	0.20	0.25	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.20	0.20	0.25	0.31	0.20	0.31
23	0.17	0.17	0.17	0.17	0.17	0.12	0.12	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.12	0.12	0.17
24	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.12	0.12
25	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.35	0.35	0.35	0.35	0.35	0.35	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.35
26	0.63	1.71	1.71	1.58	1.56	1.52	0.63	0.56	0.56	2.00	2.58	5.05	5.05	4.58	4.42	2.56	1.23	0.63	0.51	0.13	0.13	0.13	0.63	0.63	5.05
27	0.65	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	1.64	2.00	2.00	2.00	1.28	1.05	1.00	0.45	0.36	0.36	0.03	0.03	0.03	0.09	0.09	2.00
28	0.55	2.26	1.48	0.81	0.81	0.81	0.55	1.43	3.07	5.00	5.00	5.00	5.00	5.00	5.00	3.20	0.41	0.33	0.33	0.33	0.33	0.33	0.55	0.55	5.00
29	1.50	2.60	3.27	2.75	3.30	1.57	1.64	1.87	1.87	6.24	7.20	10.20	10.20	10.20	10.20	10.20	10.20	8.00	0.33	0.33	0.33	0.33	1.10	1.10	10.20
30	0.25	0.25	0.25	0.25	0.25	0.25	0.22	0.21	0.09	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.09	0.09	0.21	0.25	0.25	0.21	0.25	0.25
31	0.32	0.32	0.32	0.32	0.32	0.32	0.45	0.45	0.27	0.32	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.48	0.48	0.48	0.48

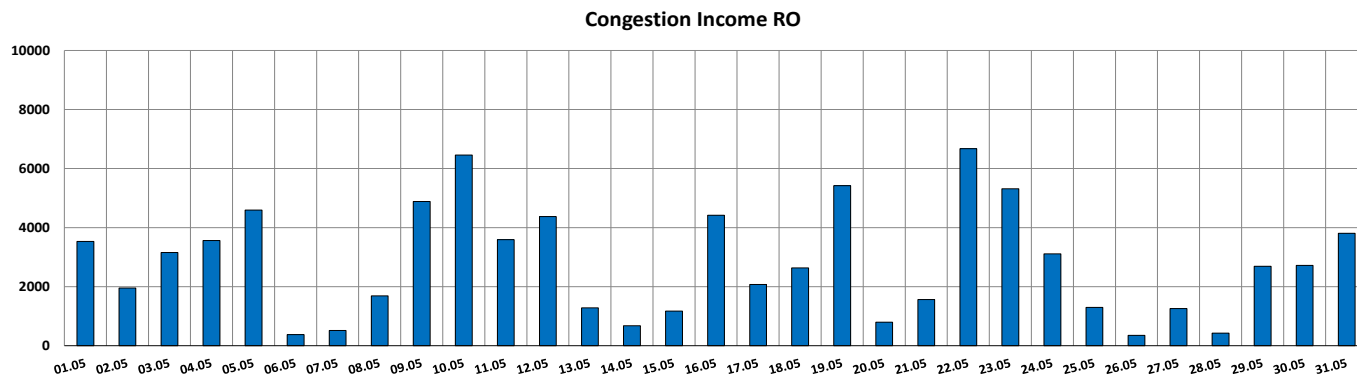
Serbia May 2018

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	0.45	0.45	0.45	0.36	0.36	0.36	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.75	0.75	0.75	0.65	0.50	0.50	0.36	0.75
2	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.31	0.31	0.44	0.44	0.12	0.12	0.12	0.44
3	0.31	0.31	0.31	0.31	0.31	0.31	0.36	0.65	0.65	0.36	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.65	0.88	1.00	1.00	0.45	0.36	0.36	1.00
4	0.39	0.39	0.39	0.45	0.45	0.45	0.65	1.25	1.25	1.25	0.65	0.65	0.65	0.65	0.88	0.88	0.88	0.88	1.25	1.51	1.25	0.65	0.57	0.57	1.51
5	0.75	0.75	0.75	0.75	0.75	0.75	0.77	0.75	0.65	0.75	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.65	0.57	0.75	0.75	0.50	0.50	0.45	0.77
6	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
7	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.06	0.03	0.06	0.06	0.02	0.03	0.06
8	0.01	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.09	0.09	0.09	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.22	0.36	0.36	0.22	0.22	0.16	0.36
9	0.51	0.51	0.51	0.51	0.51	0.51	1.06	1.06	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.06	1.06	1.25	1.25	1.25	0.70	0.70	1.25
10	0.55	0.51	0.51	0.51	0.51	0.55	1.00	1.00	1.30	1.30	1.30	0.55	0.55	0.55	1.30	1.00	1.30	1.30	1.60	1.60	1.60	1.10	0.80	1.10	1.60
11	0.45	0.45	0.45	0.45	0.45	0.45	0.77	0.77	0.77	0.77	0.36	0.20	0.17	0.17	0.17	0.17	0.17	0.36	0.77	0.77	0.36	0.36	0.36	0.36	0.77
12	0.51	0.51	0.51	0.51	0.51	0.51	0.80	0.65	0.65	0.65	0.51	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.65	0.65	0.80	0.80	0.65	0.65	0.80
13	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.33	0.33	0.33	0.33	0.33	0.12	0.12	0.12	0.12	0.12	0.55	0.55	0.33	0.33	0.33	0.12	0.55
14	0.00	0.00	0.00	0.00	0.00	0.06	0.06	0.06	0.06	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
15	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.03	0.09	0.05	0.01	0.01	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.09
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.20	0.17	0.11	0.11	0.45	0.45	0.50	0.50	0.54	0.55	0.71	0.71	0.54	0.55	0.55	0.55	0.71
17	0.16	0.16	0.16	0.16	0.16	0.16	0.44	0.44	0.25	0.25	0.25	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.89	0.69	0.36	0.22	0.22	0.89
18	0.36	0.36	0.36	0.36	0.36	0.40	0.55	0.51	0.44	0.44	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.44	0.55	0.55	0.89	0.40	0.44	0.44	0.89
19	0.36	0.36	0.36	0.36	0.36	0.36	1.00	1.00	0.64	0.65	0.65	0.63	0.63	0.63	0.63	0.65	0.64	0.64	0.70	0.70	0.70	0.70	0.44	0.44	1.00
20	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.08	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.08	0.08	0.08	0.05	0.05	0.08
21	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.11	0.11	0.15
22	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.76	0.88	0.88	0.88	0.88	0.76	0.76	0.76	0.76	0.76	0.88	1.00	1.00	1.00	0.91	0.44	0.36	1.00
23	0.45	0.45	0.45	0.45	0.45	0.45	0.65	0.66	0.88	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	1.11	1.11	1.11	0.99	0.36	0.36	1.11
24	0.36	0.36	0.36	0.36	0.36	0.36	0.37	0.45	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.26	0.26	0.45
25	0.07	0.07	0.07	0.07	0.07	0.07	0.11	0.16	0.16	0.16	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.10	0.10	0.11	0.10	0.10	0.10	0.16
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01
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	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01
29	0.02	0.02	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.03	0.03	0.06	0.03	0.02	0.06
30	0.33	0.33	0.33	0.33	0.33	0.33	0.16	0.17	0.25	0.25	0.25	0.16	0.16	0.16	0.16	0.17	0.25	0.25	0.25	0.33	0.33	0.25	0.25	0.16	0.33
31	0.25	0.25	0.25	0.25	0.25	0.25	0.31	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.48	0.48	0.48	0.48	0.31	0.25	0.48

Serbia May 2018

Daily Allocation on Romanian – Serbian border

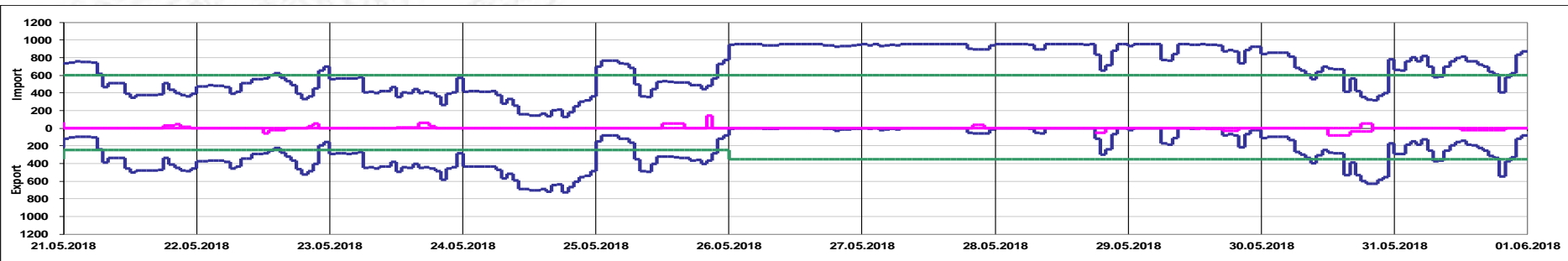
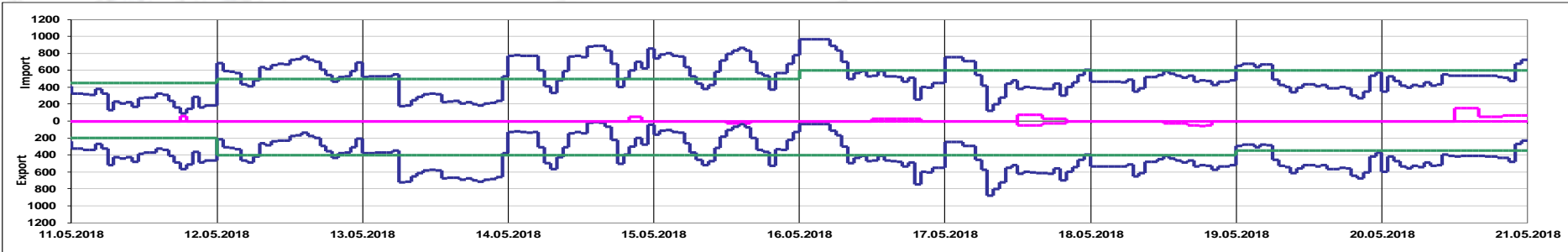
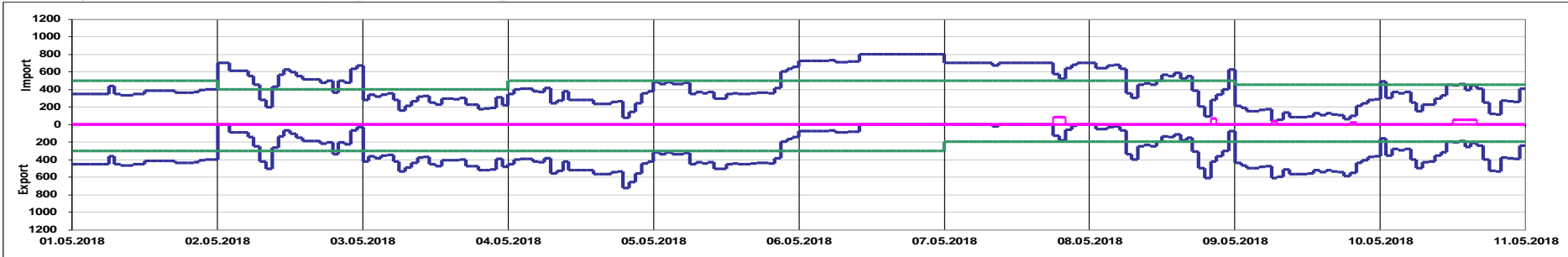


Day	Congestion Income border RO-RS [Euro]	Congestion Income RO [Euro]
01.05	7063	3532
02.05	3910	1955
03.05	6314	3157
04.05	7125	3563
05.05	9183	4592
06.05	752	376
07.05	1027	513
08.05	3374	1687
09.05	9772	4886
10.05	12920	6460
11.05	7183	3592
12.05	8743	4372
13.05	2561	1280
14.05	1356	678
15.05	2338	1169
16.05	8841	4421
17.05	4151	2076
18.05	5267	2634
19.05	10846	5423
20.05	1595	798
21.05	3124	1562
22.05	13351	6675
23.05	10632	5316
24.05	6219	3109
25.05	2594	1297
26.05	701	350
27.05	2514	1257
28.05	853	427
29.05	5376	2688
30.05	5440	2720
31.05	7615	3807
Total	172740	86370

Daily Income [Euro]		Remuneration UIOSI [Euro]	
RO-RS	RS-RO	RO-RS	RS-RO
36184	136556	32842	114324
172740		147167	

TSO Income (Z-R) [Euro]	RO TSO Income (Z-R) [Euro]
25573	12787

Serbia May 2018



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

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

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

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
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
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
7	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	-	-	-	-	0.00	0.00	0.00	0.00	-	-	-	0.00
8	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
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
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
28	-	-	-	-	-	-	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
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Serbia May 2018

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
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
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
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
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
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Serbia May 2018

Statistics on Monthly Auction

May 2018		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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Number of Capacity Holders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Number of Bids	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hungary import	Number of Capacity Traders	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	
	Number of Capacity Holders	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
	Number of Bids	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	68	
Bulgaria export	Number of Capacity Traders	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 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	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	
Bulgaria import	Number of Capacity Traders	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	
	Number of 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	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	
Serbia export	Number of Capacity Traders	14	14	14	14	14	14	-	-	-	-	-	-	14	14	14	14	14	14	14	14	14	13	13	13	13	13	14	14	14	14	
	Number of Capacity Holders	5	5	5	5	5	5	-	-	-	-	-	-	6	6	6	6	6	6	6	6	6	4	4	4	4	4	6	6	6	6	
	Number of Bids	53	53	53	53	53	53	-	-	-	-	-	-	54	54	54	54	54	54	54	54	54	47	47	47	47	47	52	52	52	52	
Serbia import	Number of Capacity Traders	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
	Number of Capacity Holders	7	6	6	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
	Number of Bids	38	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	
Ukraine export	Number of Capacity Traders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Number of Capacity Holders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Number of Bids	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ukraine import	Number of Capacity Traders	5	5	5	-	-	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	Number of Capacity Holders	3	3	3	-	-	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	
	Number of Bids	10	10	10	-	-	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	
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

May 2018	Maximum	Minimum
Number of Capacity Traders	17	4
Number of Capacity Holders	9	3
Number of Bids	68	9

Statistics on Daily Auctions

May 2018		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	8	9	9	8	6	4	5	9	8	7	7	5	5	10	7	8	8	8	7	7	8	8	8	9	8	7	6	9	8	10
	Maximum Number of Capacity Holders	7	3	4	7	4	3	4	3	7	3	3	5	5	5	4	5	7	8	6	4	4	5	5	7	7	4	5	4	6	6	5
	Maximum Number of Bids	19	18	26	24	23	7	4	8	15	17	15	15	12	9	15	16	20	18	17	18	17	17	20	22	21	10	14	10	17	17	24
Serbia Import	Maximum Number of Capacity Traders	11	8	11	10	11	6	5	8	13	11	10	9	7	6	8	11	11	9	10	7	7	10	11	11	9	9	6	6	9	11	10
	Maximum Number of Capacity Holders	7	6	9	6	8	5	5	6	10	7	7	7	5	6	7	9	9	8	8	6	6	9	10	9	9	9	6	6	8	10	7
	Maximum Number of Bids	33	23	30	24	33	21	20	22	28	30	28	28	21	22	24	31	26	27	31	24	25	31	33	34	31	25	20	22	26	32	33
Bulgaria Export	Maximum Number of Capacity Traders	9	6	9	9	8	8	8	9	8	10	9	8	5	6	10	13	11	11	9	8	9	8	10	8	12	12	7	8	12	13	12
	Maximum Number of Capacity Holders	7	6	8	7	8	4	4	8	8	6	6	8	5	4	7	9	9	9	8	7	6	7	9	7	10	9	5	5	9	10	9
	Maximum Number of Bids	11	8	10	11	12	15	15	15	13	15	14	10	5	9	14	18	14	14	11	9	10	11	13	11	16	15	8	9	17	17	15
Bulgaria Import	Maximum Number of Capacity Traders	9	9	12	12	11	9	9	12	11	11	12	12	9	9	11	11	12	12	12	7	8	11	13	13	10	12	8	9	12	12	15
	Maximum Number of Capacity Holders	9	9	11	10	11	9	9	10	8	10	10	10	9	9	10	10	9	9	10	7	8	9	12	11	9	11	8	8	10	8	10
	Maximum Number of Bids	11	11	16	17	17	11	13	17	20	15	18	18	11	12	16	13	17	16	16	9	9	15	15	20	17	15	9	10	18	18	23

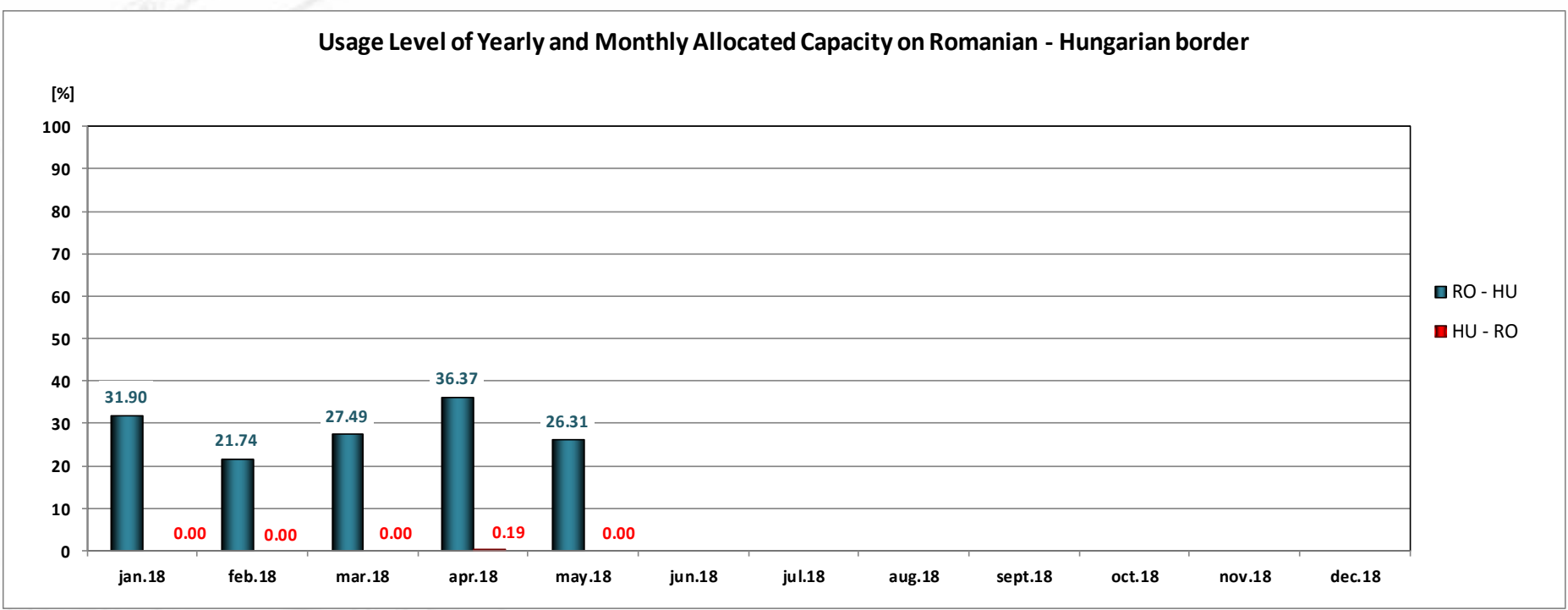
Note: In the table are presented the daily maximum hourly values.

Statistics on Intraday Auctions

May 2018		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
Hungary Export	Maximum Number of Capacity Traders	0	2	2	3	1	0	4	2	2	2	2	2	1	0	2	1	2	2	2	1	1	2	0	3	2	1	0	1	1	1	2	1	
	Maximum Number of Capacity Holders	-	2	2	3	1	-	4	2	2	2	2	2	1	-	2	1	2	2	2	1	1	2	-	3	2	1	0	1	1	1	2	1	
Hungary Import	Maximum Number of Capacity Traders	0	2	2	3	1	0	2	2	2	1	2	0	0	2	2	3	2	1	1	2	3	2	4	4	4	3	1	2	1	2	2	2	
	Maximum Number of Capacity Holders	-	2	2	3	1	-	2	2	2	1	2	-	-	2	2	3	2	1	1	2	3	2	4	4	4	3	1	2	1	2	2	2	
Serbia Export	Maximum Number of Capacity Traders	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	0	0	0	1	0	0	0	0	0	1	1	2	1	
	Maximum Number of Capacity Holders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	2	-	-	-	1	-	-	0	0	0	1	1	2	1	
Serbia Import	Maximum Number of Capacity Traders	0	0	0	0	0	0	1	1	1	1	1	1	0	0	1	0	1	1	0	0	1	1	1	1	1	0	1	0	1	0	0	1	0
	Maximum Number of Capacity Holders	-	-	-	-	-	-	1	1	1	1	1	1	-	-	1	-	1	1	-	-	1	1	1	1	1	-	1	0	1	0	0	1	-

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

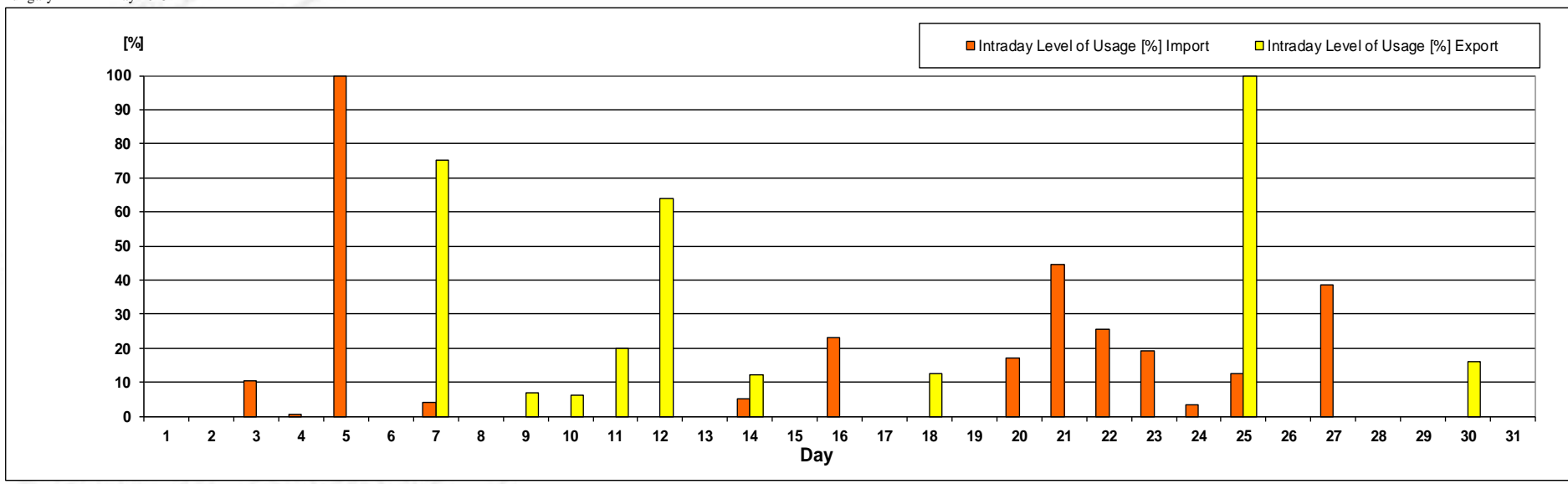
Usage Level of Allocated Capacity



CET
Usage level of yearly and monthly allocated capacity was calculated as ratio between nominated capacity and sum of allocated capacity at yearly and monthly auctions. From the beginning of the year, the average values (arithmetic) of usage level are: 28.76 % on export direction and 0.04 % on import direction.

Usage Level of Intraday Allocated Capacity

Hungary May 2018



Intraday Level of Usage [%]

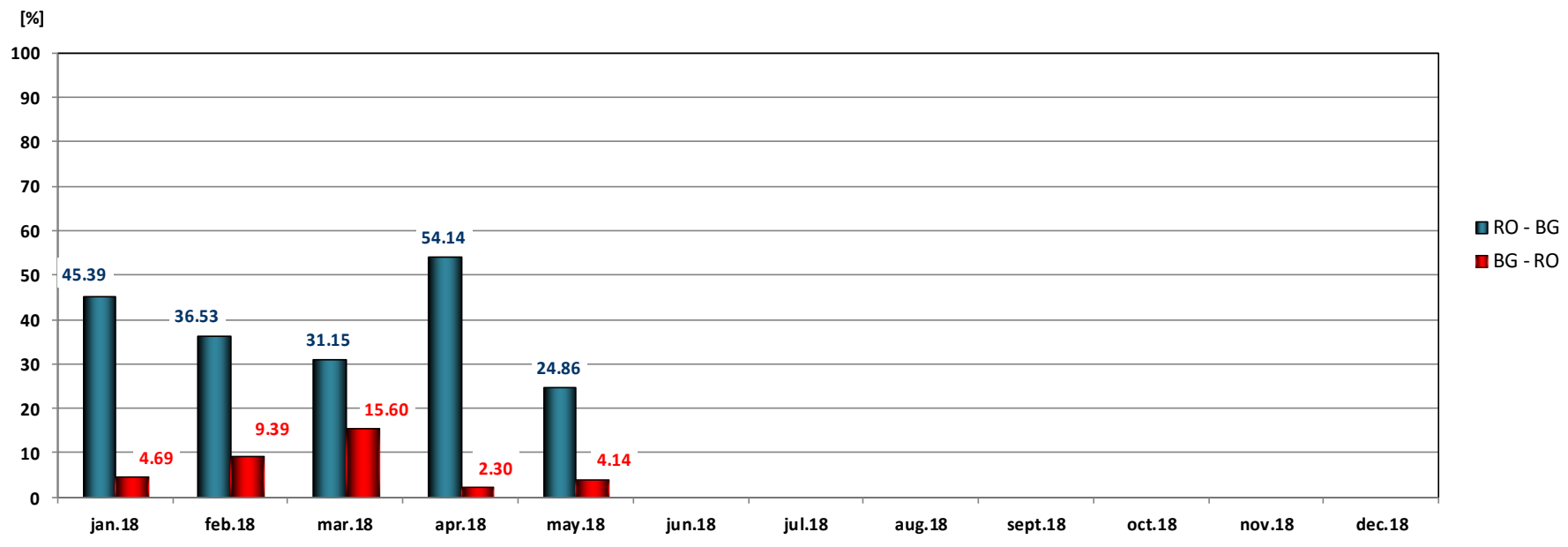
May 2018	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Import	-	0.00	10.55	0.36	100.00	-	4.08	0.00	0.00	0.00	0.00	-	-	5.14	0.00	23.24	0.00	0.00	0.00	17.19	44.43	25.64	19.03	3.23	12.46	0.00	38.65	0.00	0.00	0.00	0.00
Export	-	0.00	0.00	0.00	0.00	-	75.28	0.00	6.74	6.23	19.81	64.00	-	12.16	0.00	0.00	0.00	12.50	0.00	0.00	0.00	-	0.00	0.00	100.00	-	0.00	0.00	0.00	16.13	0.00

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

- Import 10.49 [%]
- Export 14.91 [%]

Usage Level of Allocated Capacity

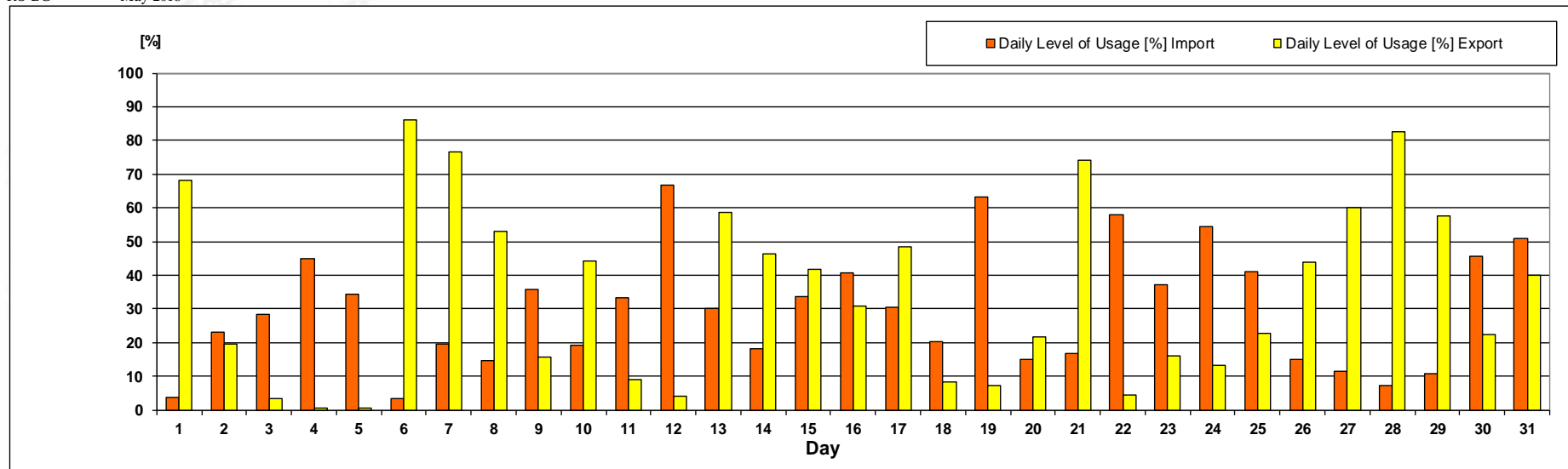
Usage Level of Yearly and Monthly Allocated Capacity on Romanian - Bulgarian border



CET
Usage level of yearly and monthly allocated capacity was calculated as ratio between nominated capacity and sum of allocated capacity at yearly and monthly auctions. From the beginning of the year, the average values (arithmetic) of usage level are: 38.42 % on export direction and 7.22 % on import direction.

Usage Level of Daily Allocated Capacity

RO-BG May 2018



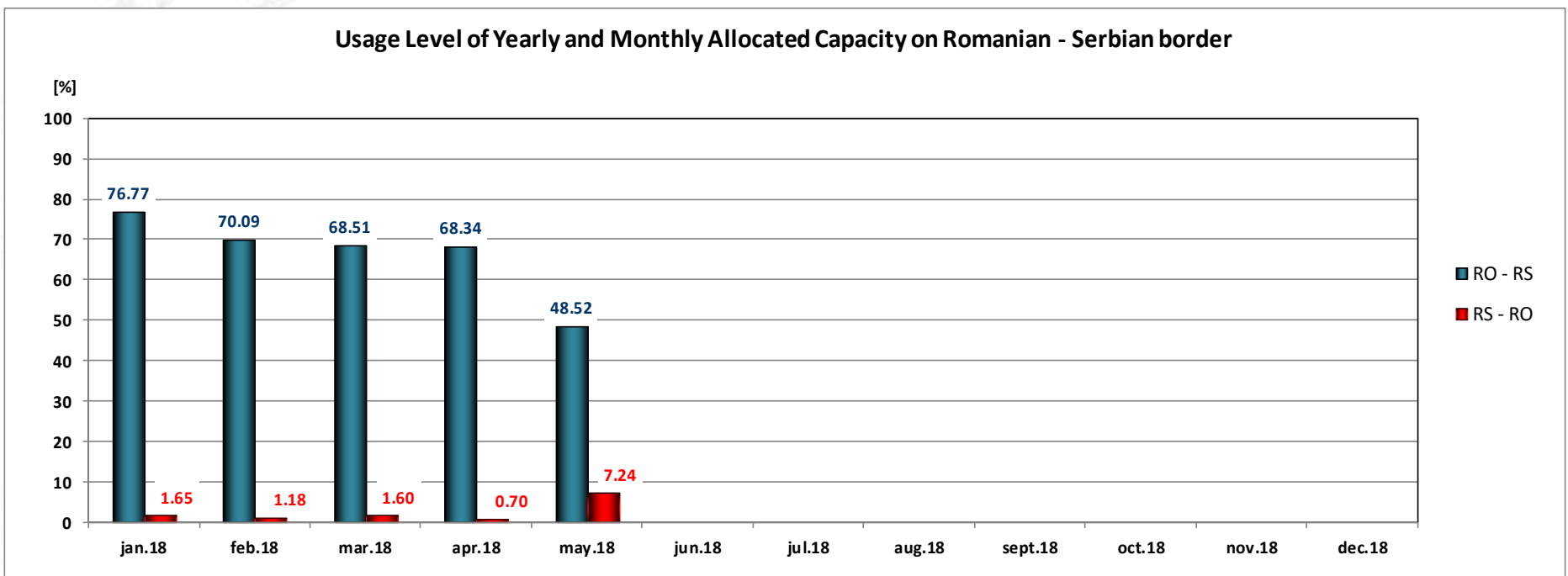
Daily Level of Usage [%]

May 2018	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	3.59	23.17	28.18	44.77	34.31	3.34	19.64	14.45	35.75	19.10	33.13	66.69	30.17	18.11	33.70	40.82	30.37	20.29	63.26	14.86	16.61	57.86	37.08	54.55	41.00	14.82	11.40	7.10	10.62	45.63	50.85
Export	68.23	19.51	3.40	0.46	0.40	86.07	76.62	52.89	15.59	44.04	8.84	4.10	58.72	46.35	41.62	30.88	48.25	8.42	7.21	21.70	74.17	4.55	15.88	13.10	22.74	43.98	60.18	82.65	57.73	22.50	40.08

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 29.77 [%]
- Export 30.61 [%]

Usage Level of Allocated Capacity

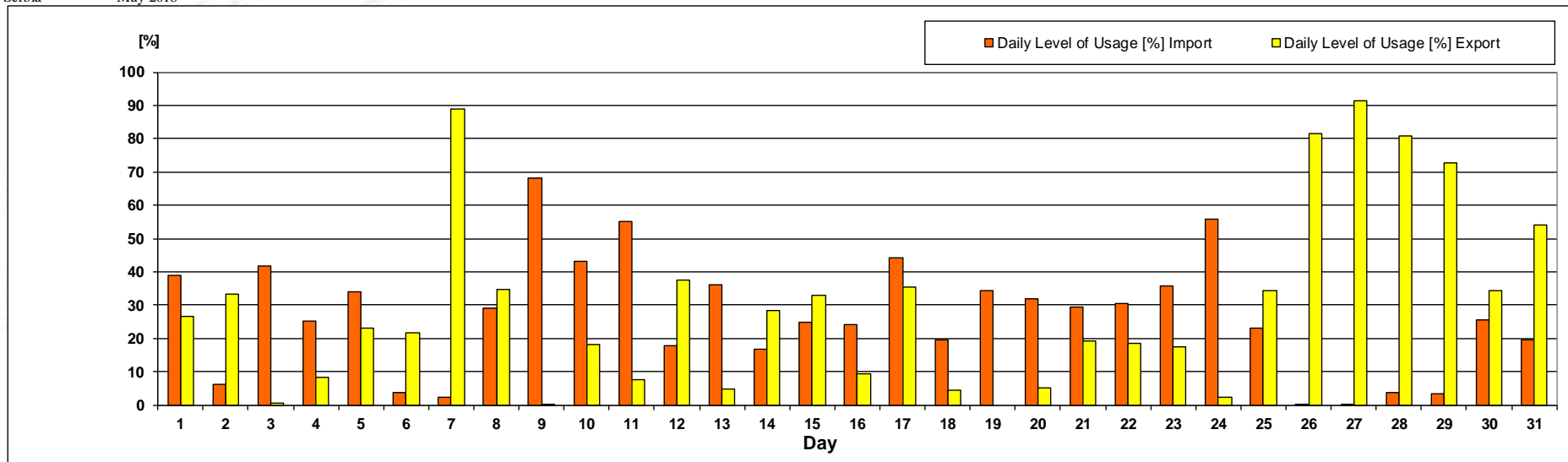


CET
Usage level of yearly and monthly allocated capacity was calculated as ratio between nominated capacity and sum of allocated capacity at yearly and monthly auctions. From the beginning of the year, the average values (arithmetic) of usage level are: 66.45 % on export direction and 2.47 % on import direction.

Usage Level of Daily Allocated Capacity

Serbia

May 2018



Daily Level of Usage [%]

May 2018	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	38.84	6.05	41.61	25.08	34.14	3.67	2.41	29.17	68.20	43.10	54.95	17.89	35.96	16.88	24.72	24.20	44.11	19.39	34.20	31.95	29.33	30.52	35.81	55.93	23.04	0.15	0.14	3.58	3.24	25.67	19.52
Export	26.54	33.18	0.60	8.18	22.99	21.82	89.02	34.84	0.20	18.18	7.55	37.37	4.67	28.41	33.08	9.48	35.53	4.37	0.00	5.22	19.07	18.63	17.31	2.43	34.46	81.40	91.54	80.71	72.72	34.32	54.09

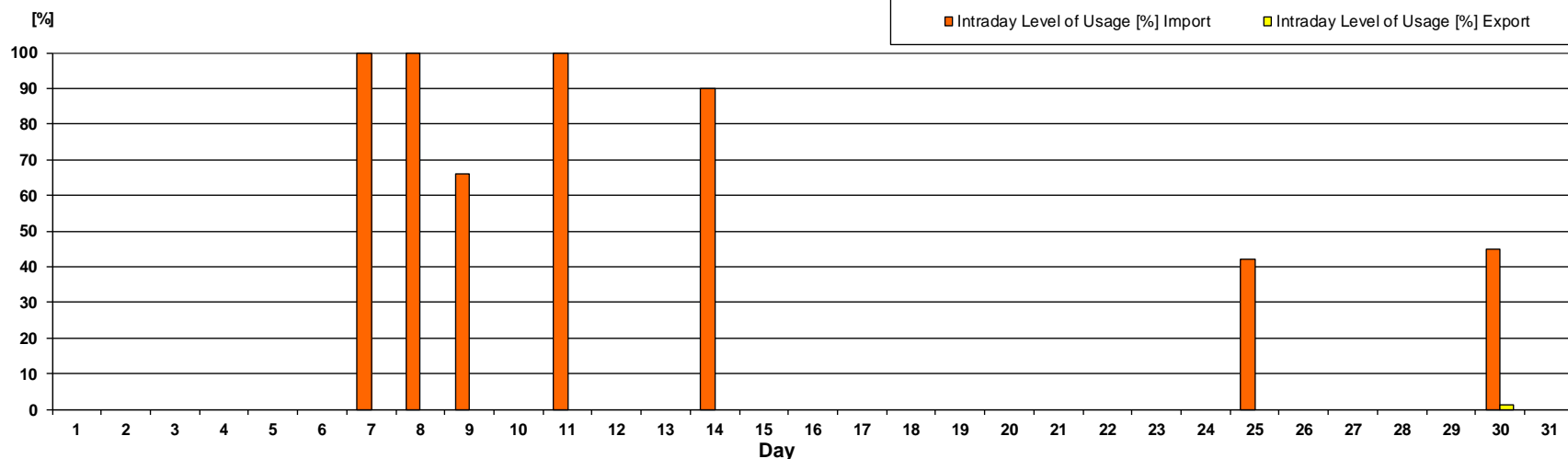
Level of usage of daily allocated capacity, calculated at monthly level, as ratio between sum of nominated daily capacities and sum of daily allocated capacities, has the following values:

- Import 24.33 [%]
- Export 20.95 [%]

Usage Level of Intraday Allocated Capacity

Serbia

May 2018



Intraday Level of Usage [%]

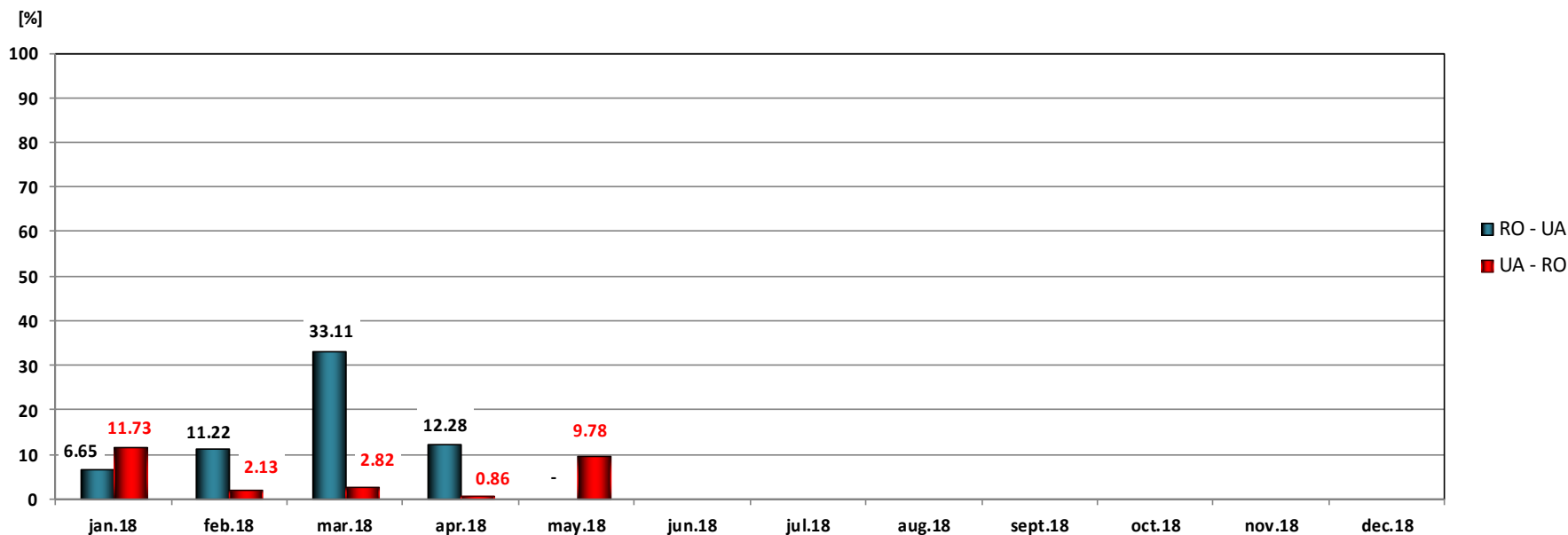
May 2018	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Import	-	-	-	-	-	-	100.00	100.00	66.10	0.00	100.00	-	-	90.00	-	0.00	0.00	-	-	0.00	0.00	0.00	0.00	-	42.20	-	0.00	-	-	45.00	-
Export	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	-	0.00	0.00	-	-	-	0.00	-	-	-	-	-	0.00	0.00	1.25	0.00

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

- Import 18.79 [%]
- Export 0.35 [%]

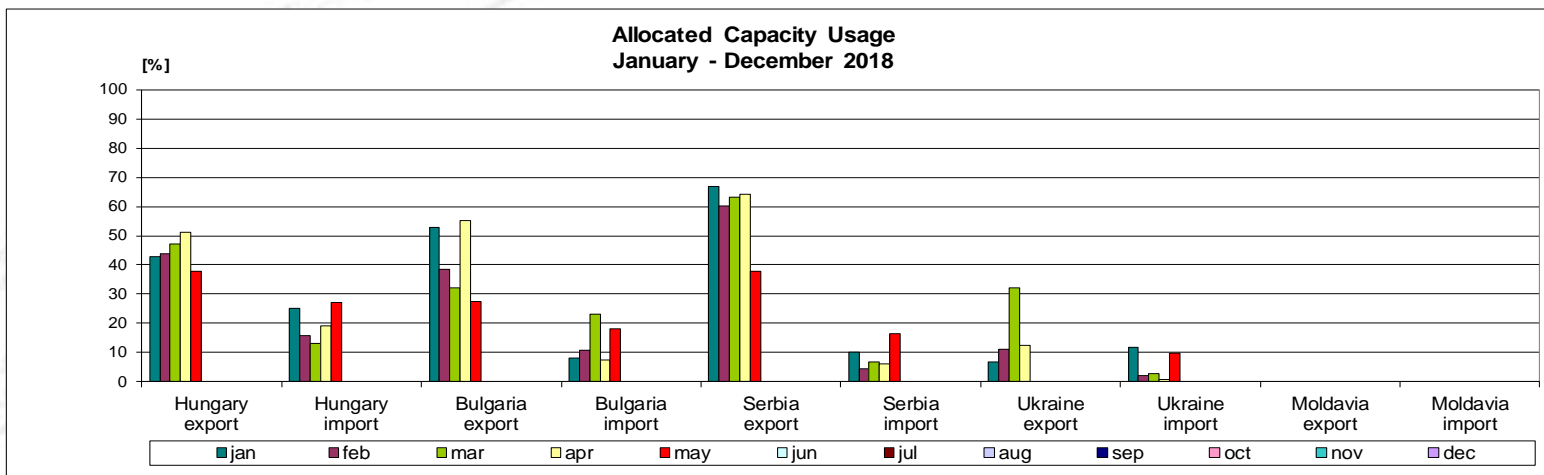
Usage Level of Allocated Capacity

Usage Level of Yearly and Monthly Allocated Capacity on Romanian - Ukrainian border



CET

Usage level of yearly and monthly allocated capacity was calculated as ratio between nominated capacity and sum of allocated capacity at yearly and monthly auctions. From the beginning of the year, the average values (arithmetic) of usage level are: 15.82 % on export direction and 5.46 % on import direction.



The allocated capacity level of usage on one border and direction represents the percentage ratio between the energy associated with the commercial transactions, nominated during a month, and the energy associated with the allocated capacity by the Romanian and by the neighbouring side, to all participants who have or not counterparties on the other side of the border.

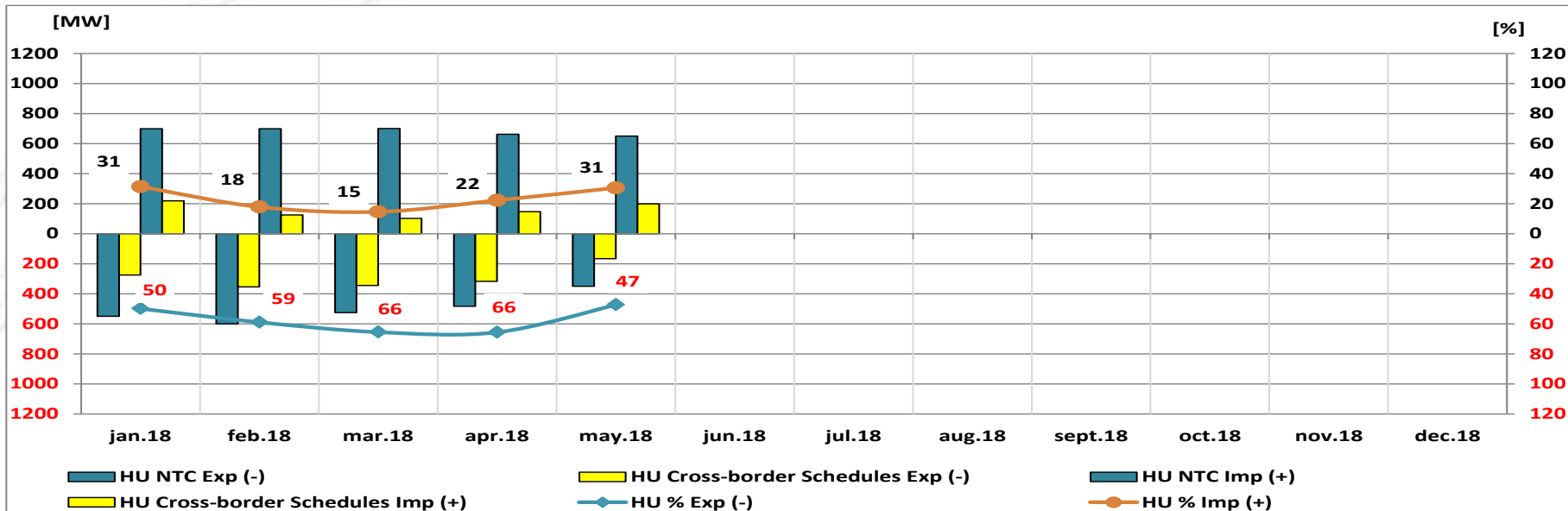
[%]	Hungary export	Hungary import	Bulgaria export	Bulgaria import	Serbia export	Serbia import	Ukraine export	Ukraine import	Moldavia export	Moldavia import
jan	42.85	25.06	52.91	8.06	66.82	10.22	6.65	11.73	-	-
feb	43.95	15.88	38.61	10.71	60.33	4.39	11.22	2.13	-	-
mar	47.22	13.18	32.02	23.10	63.24	6.71	32.07	2.73	-	-
apr	51.30	19.24	55.18	7.41	64.04	6.21	12.28	0.86	-	-
may	37.90	27.21	27.62	17.97	37.67	16.53	-	9.78	-	-
jun										
jul										
aug										
sep										
oct										
nov										
dec										
average	44.64	20.12	41.27	13.45	58.42	8.81	15.56	5.45	-	-

Type B

Compared with previous months, in Mai 2018 the level of usage decreased on export direction and increased on import direction on each border. The highest levels of usage on export direction were obtained on Hungarian and Serbian borders and the highest level of usage on import direction was obtained on Hungarian border.

Usage Level of NTC on Romanian – Hungarian border

CET

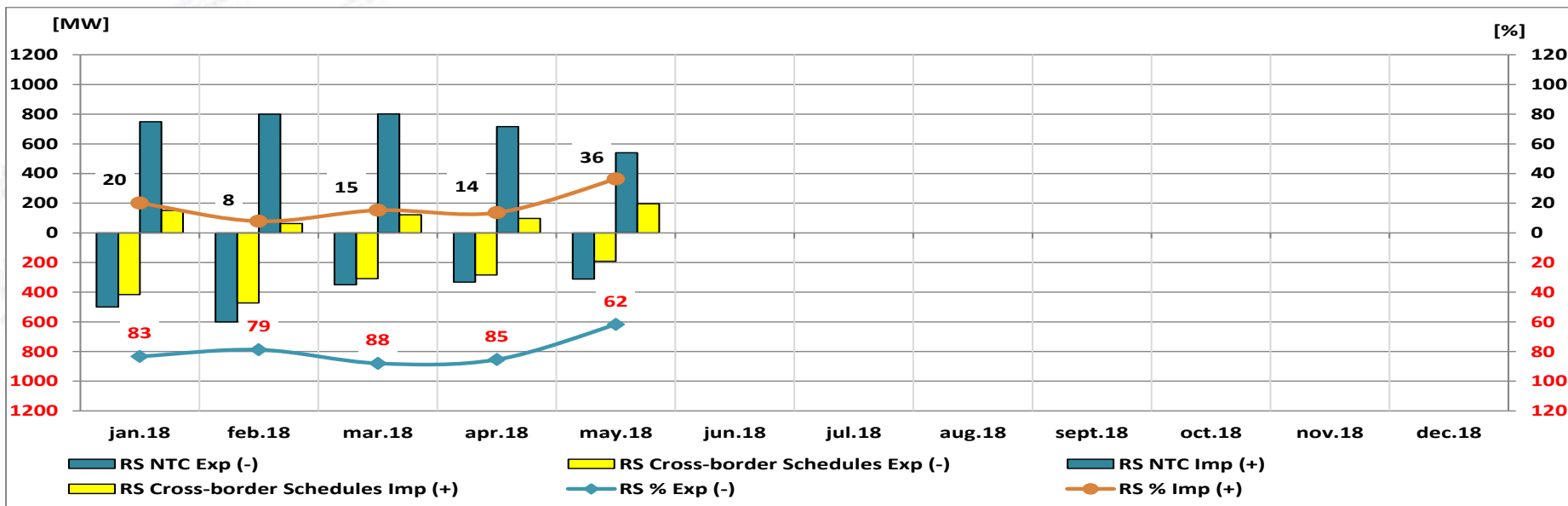


Hungary (monthly averages values, MW)	jan.18	feb.18	mar.18	apr.18	may.18	jun.18	jul.18	aug.18	sept.18	oct.18	nov.18	dec.18
HU NTC Exp (-)	-550	-600	-525	-483	-350							
HU Cross-border Schedules Exp (-)	-274	-354	-344	-317	-166							
HU NTC Imp (+)	700	700	701	663	650							
HU Cross-border Schedules Imp (+)	219	125	102	148	199							

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: 57.45 % on export direction and 23.32 % on import direction.

Usage Level of NTC on Romanian – Serbian border

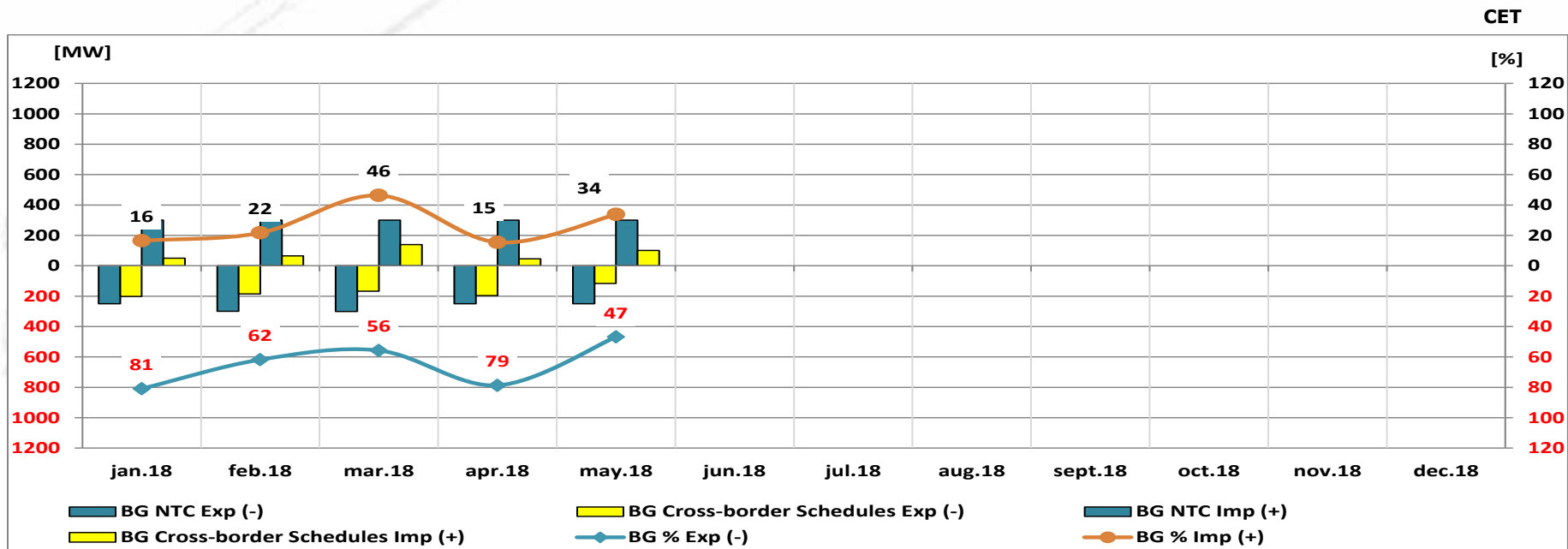
CET



Serbia (monthly averages values, MW)	jan.18	feb.18	mar.18	apr.18	may.18	jun.18	jul.18	aug.18	sept.18	oct.18	nov.18	dec.18
RS NTC Exp (-)	-500	-600	-350	-332	-311							
RS Cross-border Schedules Exp (-)	-416	-473	-308	-283	-192							
RS NTC Imp (+)	750	800	801	717	540							
RS Cross-border Schedules Imp (+)	151	63	122	97	196							

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: 79.45 % on export direction and 18.61 % on import direction.

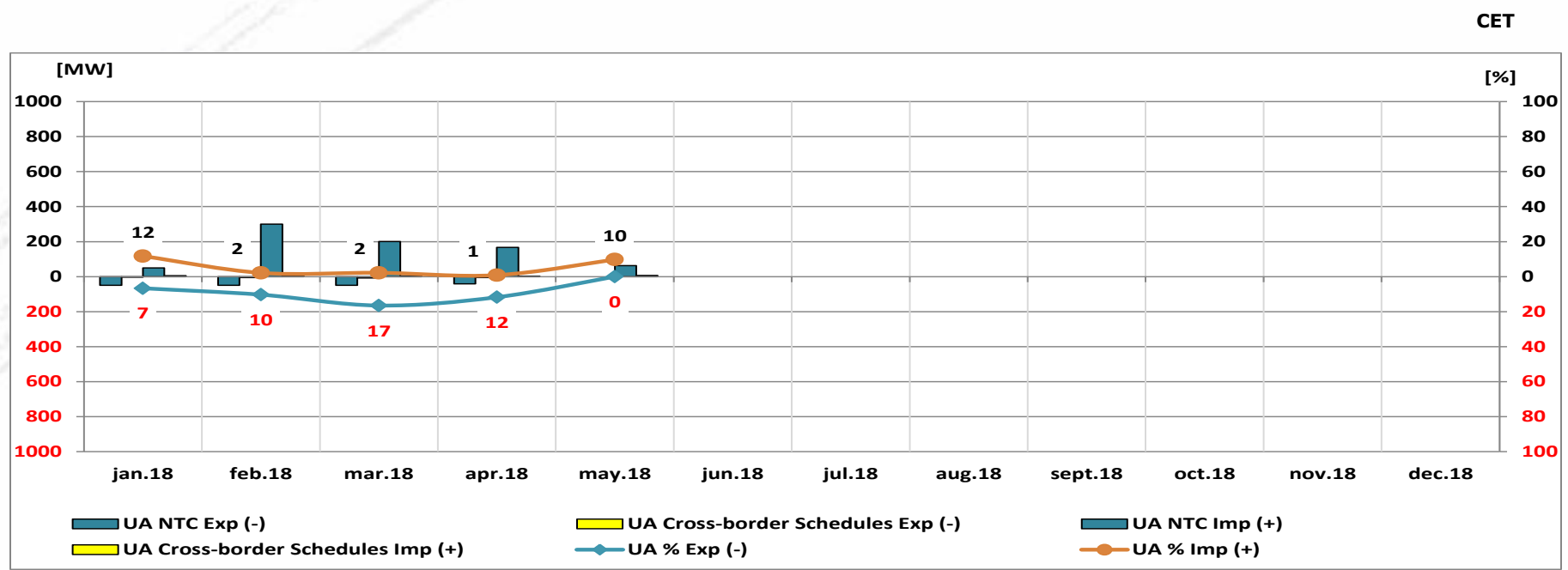
Usage Level of NTC on Romanian – Bulgarian border



Bulgaria (monthly averages values, MW)	jan.18	feb.18	mar.18	apr.18	may.18	jun.18	jul.18	aug.18	sept.18	oct.18	nov.18	dec.18
BG NTC Exp (-)	-250	-300	-300	-250	-250							
BG Cross-border Schedules Exp (-)	-202	-185	-167	-197	-117							
BG NTC Imp (+)	300	300	300	300	300							
BG Cross-border Schedules Imp (+)	49	65	139	46	101							

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: 64.79 % on export direction and 26.74 % on import direction.

Usage Level of NTC on Romanian – Ukrainian border



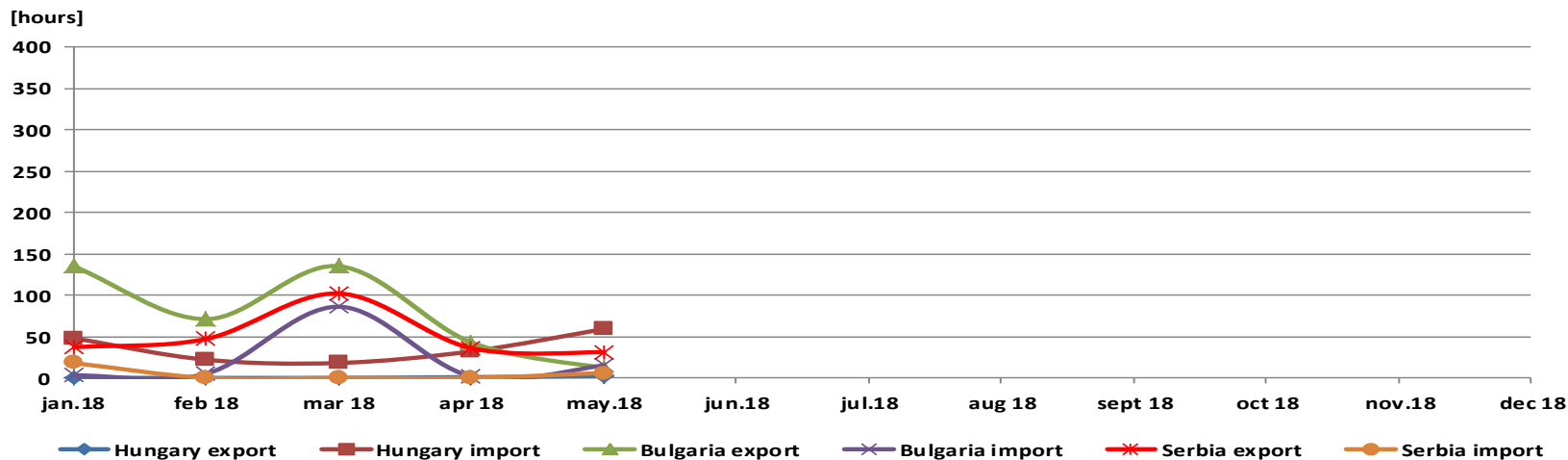
Ukraine (monthly averages values, MW)	jan.18	feb.18	mar.18	apr.18	may.18	jun.18	jul.18	aug.18	sept.18	oct.18	nov.18	dec.18
UA NTC Exp (-)	-50	-50	-50	-42	0							
UA Cross-border Schedules Exp (-)	-3	-5	-8	-5	-							
UA NTC Imp (+)	50	300	200	167	63							
UA Cross-border Schedules Imp (+)	6	6	4	1	6							

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: 11.32 % on export direction and 5.33 % on import direction.

Maximization of NTC Usage

CET

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



Number of hours	jan.18	feb 18	mar 18	apr 18	may.18	jun.18	jul.18	aug 18	sept 18	oct 18	nov.18	dec 18
Hungary export	0	0	0	1	2							
Hungary import	48	22	18	32	59							
Bulgaria export	135	71	135	43	12							
Bulgaria import	3	5	86	2	15							
Serbia export	37	47	102	36	31							
Serbia import	18	0	0	0	6							

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.

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

May 2018

Border	Auction												Total		
	Yearly			Monthly			Daily			Intraday					
	C1 [%]	C3 [%]	HHI	C1 [%]	C3 [%]	HHI	C1 [%]	C3 [%]	HHI	C1 [%]	C3 [%]	HHI	C1 [%]	C3 [%]	HHI
Hungary import	31.14	75.71	1919	33.75	76.88	2326	-	-	-	52.40	88.62	3611	24.33	54.84	1430
Hungary export	30.00	73.14	1983	-	-	-	-	-	-	62.37	96.29	4631	28.71	71.11	1870
Bulgaria import	21.00	51.00	1332	26.25	57.50	1577	35.29	62.82	1862	-	-	-	26.12	52.13	1245
Bulgaria export	32.00	63.00	1834	25.00	54.17	1418	42.42	73.81	2446	-	-	-	31.24	59.54	1544
Serbia import	59.33	82.67	3881	34.93	78.31	2310	28.97	72.66	2150	48.23	100.00	4527	21.21	53.58	1429
Serbia export	36.50	76.00	2323	43.13	86.03	2835	43.07	82.61	2766	51.80	100.00	4973	19.42	54.97	1441
Ukraine import	-	-	-	37.18	97.95	3234	-	-	-	-	-	-	37.18	97.95	3234
Ukraine export	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Moldavia import	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note:

- Starting with 20.11.2014, on Hungarian border the implicit daily allocation is done through the market coupling mechanism of CZ-SK-HU day-ahead electricity markets.
- Starting with 01.01.2015, intraday auctions are no longer organized on the Bulgarian border, since the Bulgarian market rules do not allow intraday cross-border exchanges.

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