

MARKET MONITORING REPORT

Market for Allocation of Cross-Border Capacities

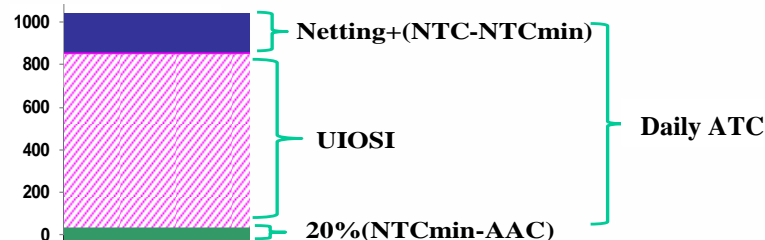
June 2018

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 June 2018, auctions were held as:
 - import Hungary: 01 – 03.06.2018; 04 – 08.06.2018; 09 – 15.06.2018; 18.06.2018; 19 – 24.06.2018; 25 – 30.06.2018;
 - export Hungary: 01 – 03.06.2018; 09 – 12.06.2018; 13 – 18.06.2018; 19 – 23.06.2018; 24.06.2018; 30.06.2018;
 - import/export Bulgaria*: 01.06 – 30.06.2018;
 - import Serbia: 01.06.2018; 02 – 03.06.2018; 04 – 10.06.2018; 11 – 15.06.2018; 18.06.2018; 19 – 24.06.2018; 25 – 29.06.2018; 30.06.2018;
 - export Serbia: 01.06.2018; 02 – 03.06.2018; 22 – 23.06.2018; 24.06.2018; 25 – 29.06.2018; 30.06.2018;
 - import Ukraine: 01 – 18.06.2018; 19 – 22.06.2018; 23.06.2018; 24.06.2018; 25 – 30.06.2018;
 - export Ukraine: 13 – 15.06.2018; 18.06.2018; 24.06.2018; 30.06.2018.
- In June 2018 there were no auctions held on Moldavian border.
- Due to full allocation of capacity at yearly auction, ATC was zero at monthly auction on Hungarian and Serbian border at certain periods, as follow:
 - ✓ during the periods: 04 – 08.06.2018 and 25 – 29.06.2018, on export direction to Hungary;
 - ✓ during the period: 16 – 17.06.2018, on import direction from Hungary and Serbia;
 - ✓ during the period: 04 – 21.06.2018, on export direction to Serbia.
- Available capacity was zero on export direction to Ukraine during the periods: 01 – 12.06.2018; 16 – 17.06.2018; 19 – 23.06.2018; 25 – 29.06.2018.
- Due to lack of request from participants, on import direction from Ukraine was not allocated 34 MW capacity, during the period 23.06.2018.

* 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 – 30 June 2018

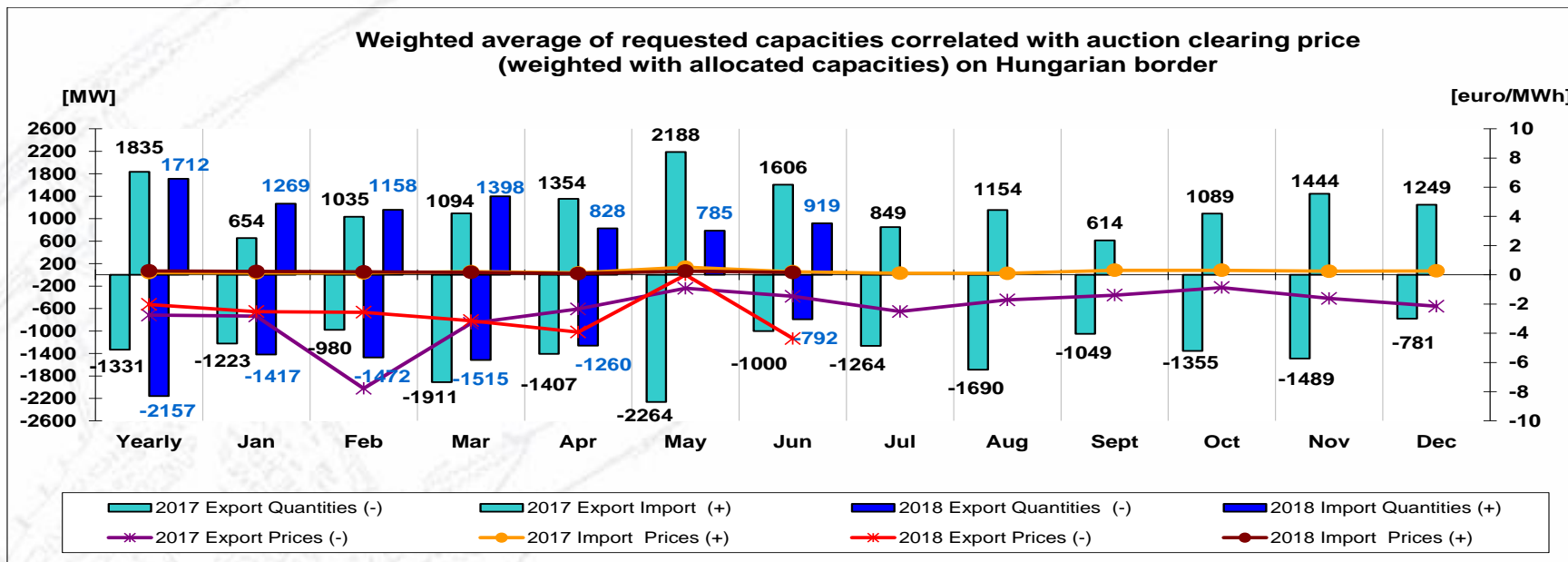
	Prices [euro/MWh]	Capacities [MW]								
	Results	TTC	NTC	ATC	AAC	Reserved	Offered	Requested	Allocated	Final Rights*
Hungary export										
01 - 03 June 2018	4.36	500	400	50	350	0	40	792	39	389
04 - 08 June 2018	-	450	350	0	350	0	0	-	-	350
09 - 12 June 2018	4.36	500	400	50	350	0	40	792	39	389
13 - 18 June 2018	4.36	550	450	100	350	0	80	792	80	430
19 - 23 June 2018	4.36	500	400	50	350	0	40	792	39	389
24 June 2018	4.36	550	450	100	350	0	80	792	80	430
25 - 29 June 2018	-	450	350	0	350	0	0	-	-	350
30 June 2018	4.36	550	450	100	350	0	80	792	80	430
Hungary import										
01 - 03 June 2018	0.16	800	700	350	350	0	280	919	280	630
04 - 08 June 2018	0.16	600	500	150	350	0	120	919	117	467
09 - 15 June 2018	0.16	800	700	350	350	0	280	919	280	630
16 - 17 June 2018	-	450	350	0	350	0	0	-	-	350
18 June 2018	0.16	500	400	50	350	0	40	919	36	386
19 - 24 June 2018	0.16	800	700	350	350	0	280	919	280	630
25 - 30 June 2018	0.16	750	650	300	350	0	240	919	235	585
Bulgaria export										
01 - 30 June 2018	2.05	350	250	150	100	-	120	586	120	220
Bulgaria import										
01 - 30 June 2018	1.40	400	300	200	100	-	160	623	160	260

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

Monthly auction Results of 01 – 30 June 2018

	Prices [euro/MWh] Results	Capacities [MW]								
		TTC	NTC	ATC	AAC	Reserved	Offered	Requested	Alocated	Final Rights*
Serbia export										
01 June 2018	3.11	350	250	50	200	-	50	261	50	250
02 - 03 June 2018	2.59	400	300	100	200	-	100	355	100	300
04 - 21 June 2018	-	300	200	0	200	-	0	-	-	200
22 - 23 June 2018	3.11	350	250	50	200	-	50	246	50	250
24 June 2018	2.07	450	350	150	200	-	150	380	150	350
25 - 29 June 2018	3.72	400	300	100	200	-	100	390	100	300
30 June 2018	2.58	450	350	150	200	-	150	470	150	350
Serbia import										
01 June 2018	0.06	650	550	400	150	-	400	559	400	550
02 - 03 June 2018	0.08	600	500	350	150	-	350	569	350	500
04 - 10 June 2018	0.08	550	450	300	150	-	300	564	300	450
11 - 15 June 2018	0.10	500	400	250	150	-	250	554	250	400
16 - 17 June 2018	-	250	150	0	150	-	0	-	-	150
18 June 2018	0.17	350	250	100	150	-	100	429	100	250
19 - 24 June 2018	0.08	600	500	350	150	-	350	569	350	500
25 - 29 June 2018	0.08	550	450	300	150	-	300	564	300	450
30 June 2018	0.08	600	500	350	150	-	350	559	350	500
Ukraine export										
01 - 12 June 2018	-	0	0	-	-	-	-	-	-	-
13 - 15 June 2018	0.03	150	50	50	-	-	50	71	50	50
16 - 17 June 2018	-	0	0	-	-	-	-	-	-	-
18 June 2018	0.03	150	50	50	-	-	50	71	50	50
19 - 23 June 2018	-	0	0	-	-	-	-	-	-	-
24 June 2018	0.03	150	50	50	-	-	50	71	50	50
25 - 29 June 2018	-	0	0	-	-	-	-	-	-	-
30 June 2018	0.03	150	50	50	-	-	50	71	50	50
Ukraine import										
01 - 18 June 2018	0.25	150	50	50	-	-	50	96	50	50
19 - 22 June 2018	0.03	200	100	100	-	-	100	126	100	100
23 June 2018	0.00	300	200	200	-	-	200	166	166	166
24 June 2018	0.01	200	100	100	-	-	100	116	100	100
25 - 30 June 2018	0.11	150	50	50	-	-	50	101	50	50
Moldavia export										
01 - 30 June 2018	-	-	-	-	-	-	-	-	-	-
Moldavia import										
01 - 30 June 2018	-	-	-	-	-	-	-	-	-	-
RO_Vulcanesti										
01 - 30 June 2018	-	-	-	-	-	-	-	-	-	-
RO_Costesti										
01 - 30 June 2018	-	-	-	-	-	-	-	-	-	-
RO_Cioara										
01 - 30 June 2018	-	-	-	-	-	-	-	-	-	-

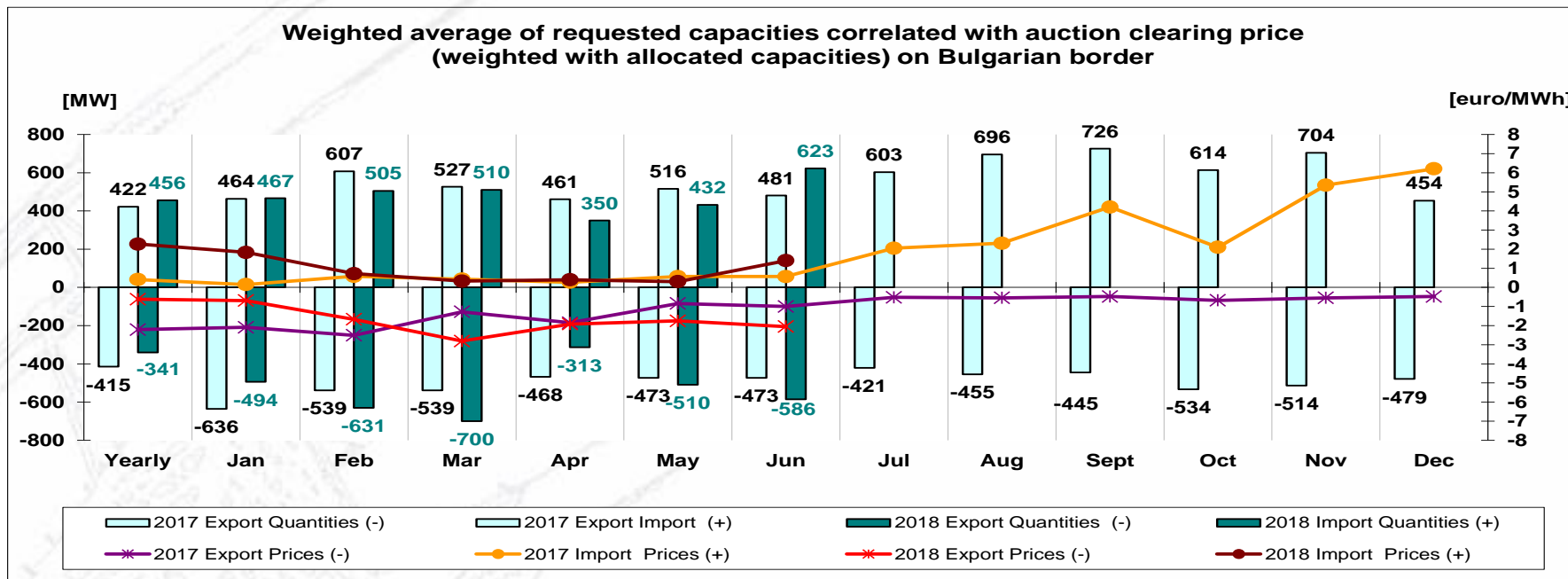
* final rights = monthly allocated capacity + yearly allocated capacity after withdrawals.



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	-	4.36						
Hungary import	0.27	0.23	0.20	0.17	0.09	0.25	0.16						

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

- Compared with the similar month of 2017, in June 2018 the auction price sharply increased on export direction, while offered capacity and capacity request were lower. In June 2018, monthly auction price maintained low on import direction.

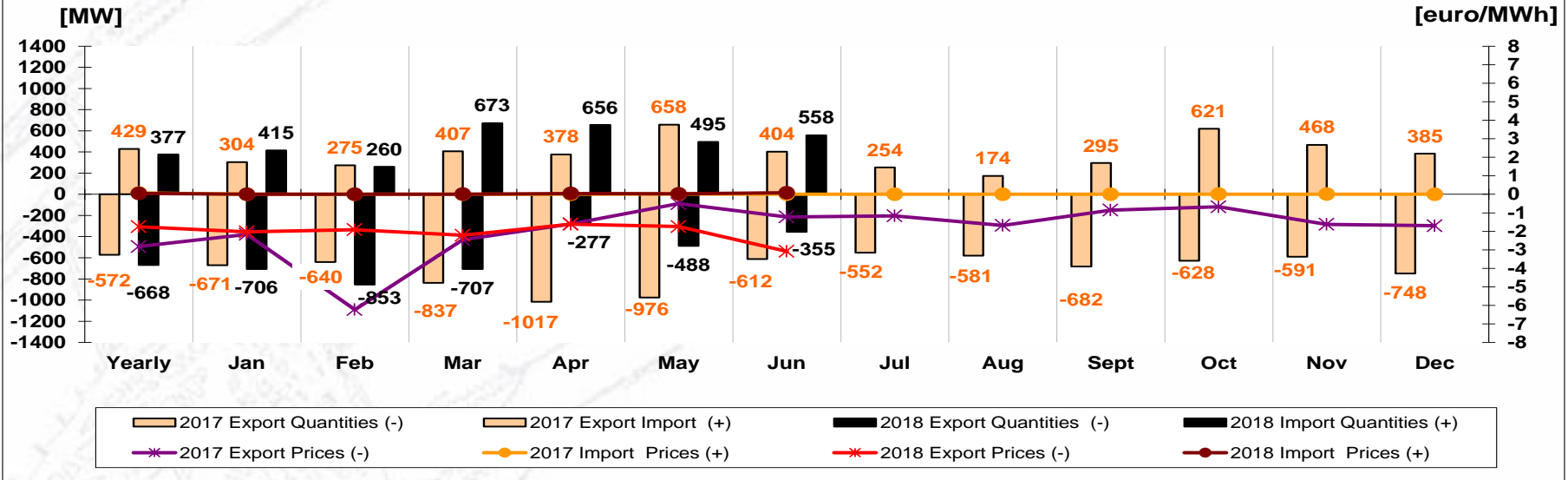


Border	Yearly	Jan. 18	Feb.18	Mar.18	Apr.18	May 18	Jun. 18	Jul. 18	Aug. 18	Sept. 18	Oct. 18	Nov.18	Dec. 18
Bulgaria export	0.62	0.69	1.67	2.81	1.92	1.75	2.05						
Bulgaria import	2.27	1.83	0.72	0.33	0.40	0.30	1.40						

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 June 2018 the auction price increased on export direction, while offered capacity maintained the same level and capacity request was higher. The auction price increased on import direction, while offered capacity maintained the same level and capacity request was higher.

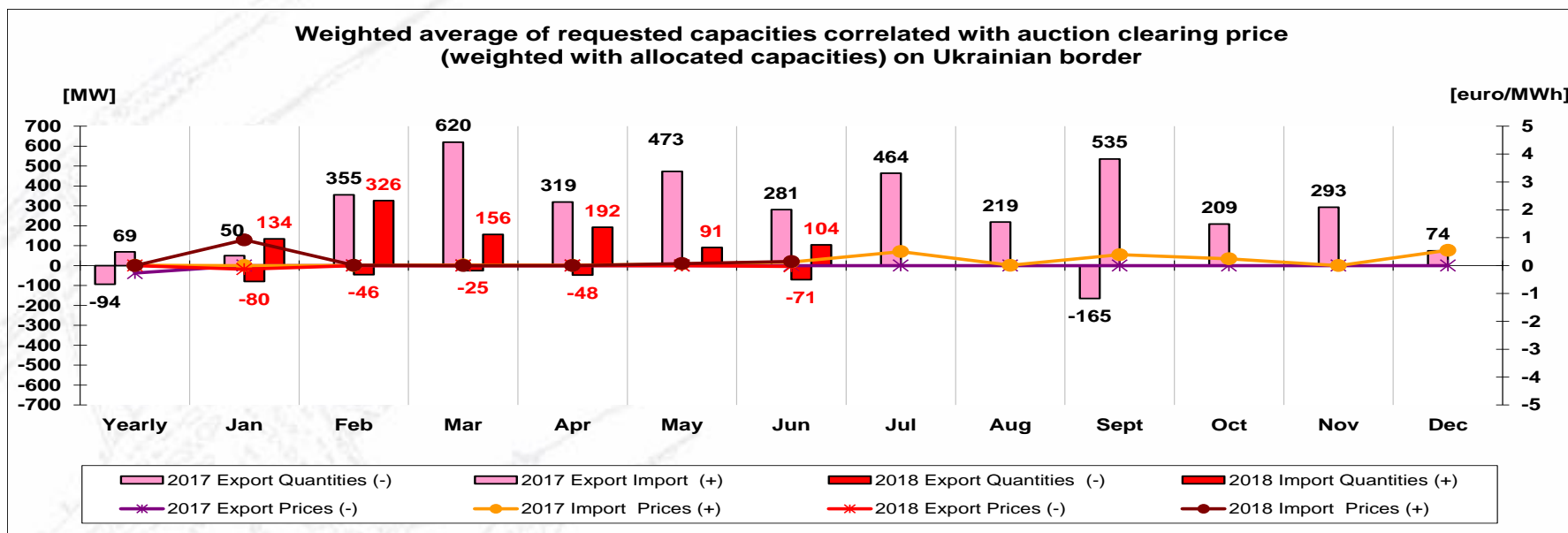
Weighted average of requested capacities correlated with auction clearing price (weighted with allocated capacities) on Serbian border



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	3.08						
Serbia import	0.05	0.00	0.00	0.01	0.04	0.03	0.08						

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

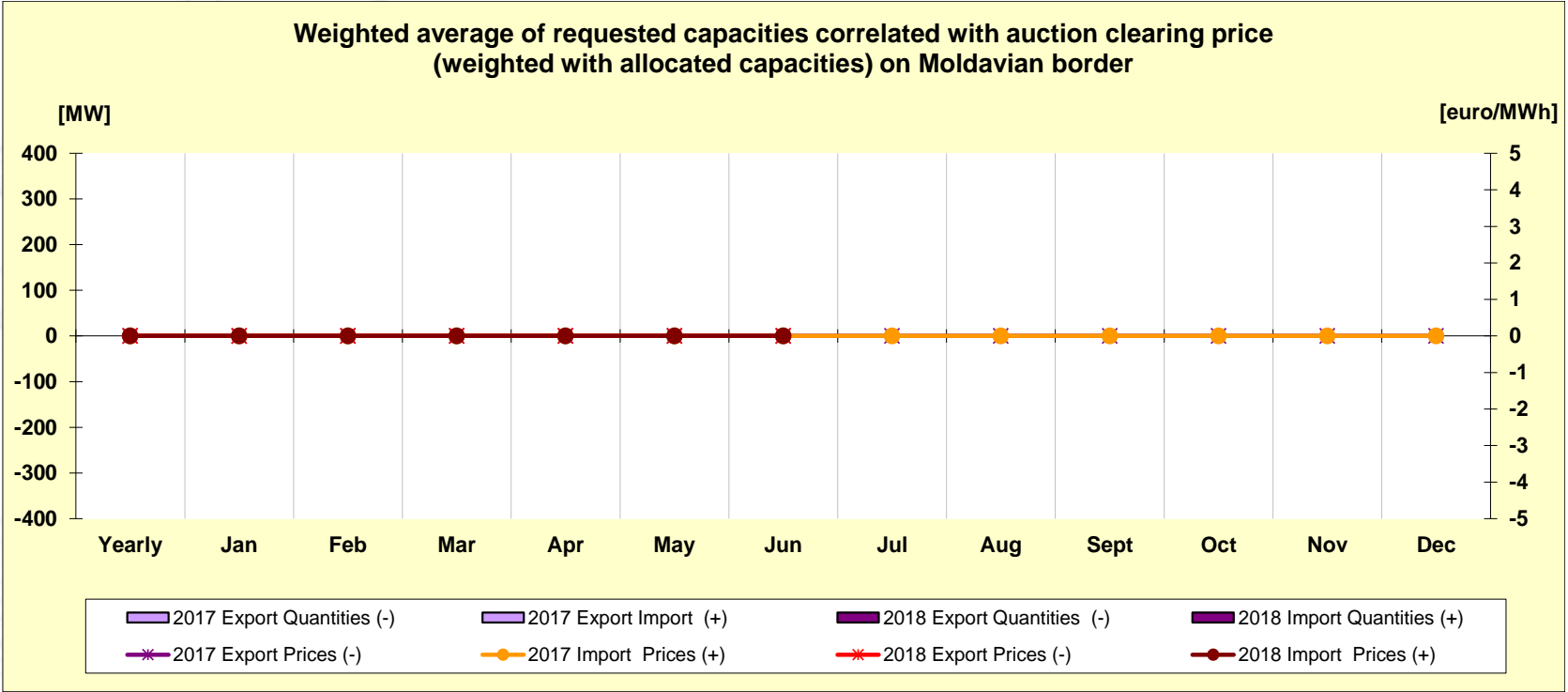
- Compared with previous year, in June 2018 the auction price significantly increased on export direction, while offered capacity and capacity request were lower. In June 2018 monthly auction price was low on import direction.



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	-	0.03						
Ukraine import	-	0.92	0.01	0.00	0.00	0.07	0.15						

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 previous year, in June 2018 the auction price maintained low on import direction, while offered capacity and capacity request were lower. Compared with similar period of the previous year, in June 2018 the auction price was low on export direction, while offered capacity was different from zero.

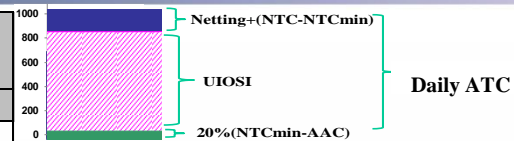


Border	Yearly	Jan. 18	Feb.18	Mar.18	Apr.18	May 18	Jun. 18	Jul. 18	Aug. 18	Sept. 18	Oct. 18	Nov.18	Dec. 18
Moldavia export	-	-	-	-	-	-	-	-	-	-	-	-	-
Moldavia import	-	-	-	-	-	-	-	-	-	-	-	-	-

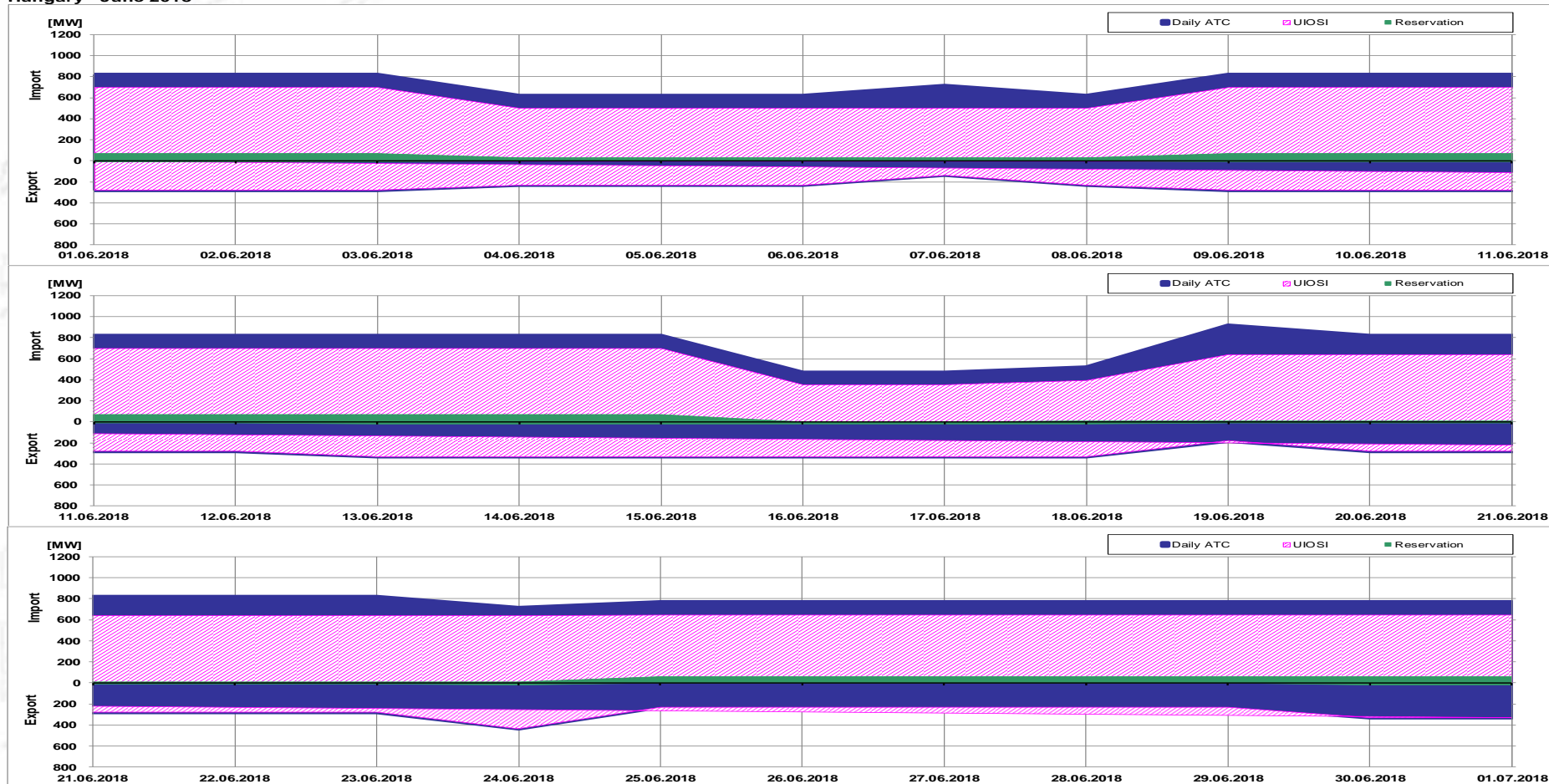
Border	Yearly	Jan. 17	Feb.17	Mar.17	Apr.17	May 17	Jun. 17	Jul. 17	Aug. 17	Sept. 17	Oct. 17	Nov.17	Dec. 17
Moldavia export	-	-	-	-	-	-	-	-	-	-	-	-	-
Moldavia import	-	-	-	-	-	-	-	-	-	-	-	-	-

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
9	55	263	567

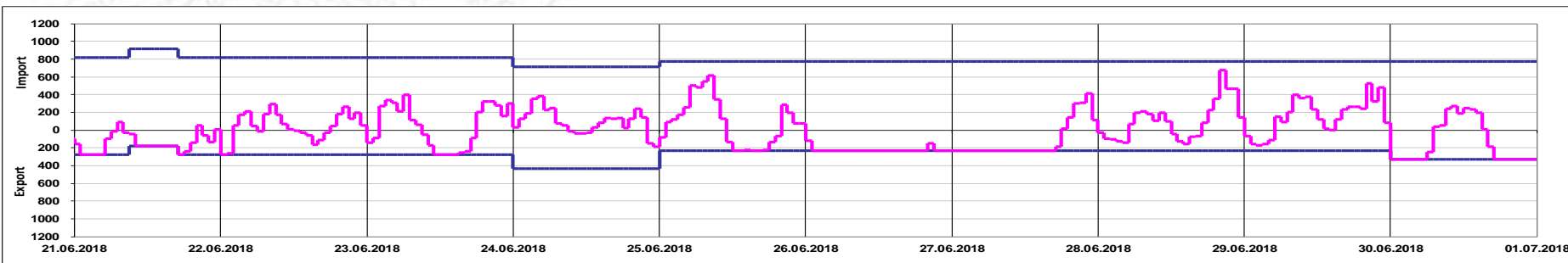
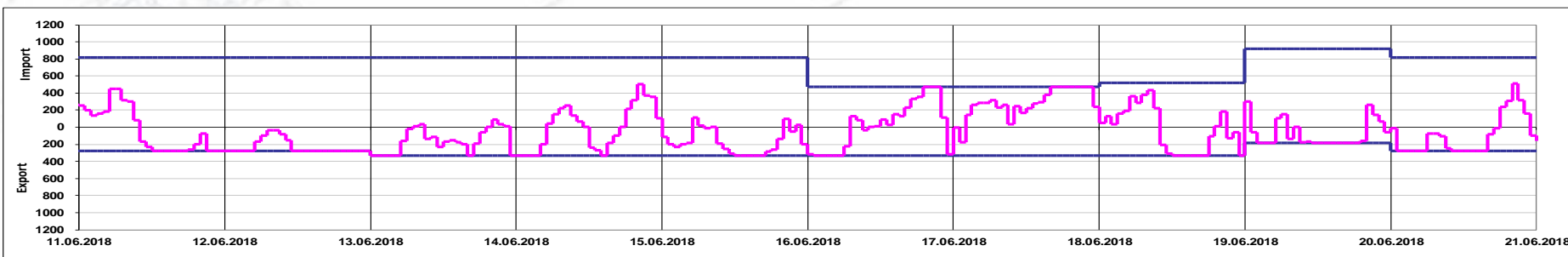
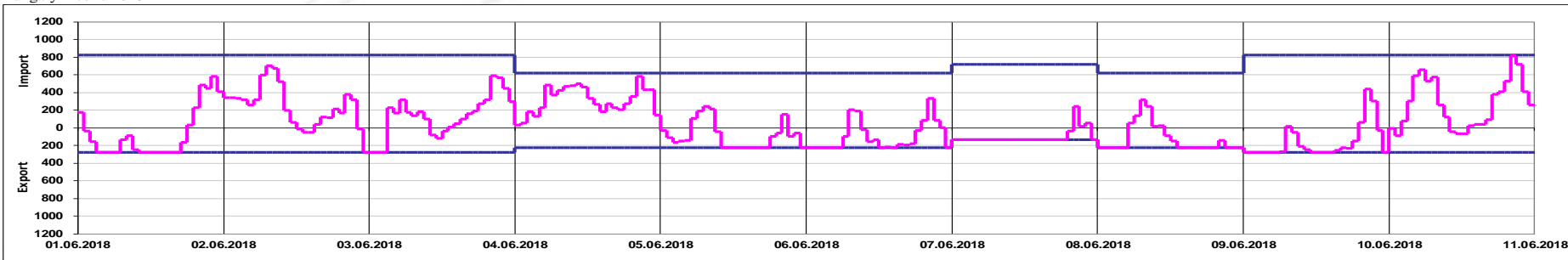


Hungary June 2018



Daily implicit Auctions on Romanian – Hungarian border

Hungary June 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	41.20	38.43	37.30	36.10	32.54	34.27	36.21	55.31	62.01	63.36	49.57	46.04	43.00	36.50	37.40	48.50	62.72	63.04	61.09	58.70	65.95	64.01	61.38	52.00	65.95
2	49.48	41.31	39.12	38.20	37.10	36.50	40.98	54.00	58.84	60.71	56.83	54.00	51.09	47.06	45.67	46.47	49.92	49.09	53.01	57.42	61.74	59.39	48.25	32.48	61.74
3	34.20	32.48	32.48	32.28	31.96	30.06	31.09	33.71	36.29	37.21	35.90	37.96	36.99	32.48	32.48	32.98	47.21	44.05	47.11	55.09	65.01	65.10	50.30	42.61	65.10
4	38.19	35.62	33.54	33.40	33.66	37.30	52.07	65.83	68.03	66.37	65.08	64.10	66.69	63.92	62.58	59.59	61.06	60.70	60.86	67.10	69.98	67.70	55.01	43.71	69.98
5	40.99	38.20	36.92	35.75	36.05	40.30	52.01	69.22	80.04	72.93	64.54	53.78	63.89	49.48	49.26	49.48	63.89	62.11	60.82	65.94	68.84	66.74	51.25	32.48	80.04
6	32.64	32.64	32.64	32.64	32.64	34.15	52.23	65.67	72.80	68.50	64.20	64.34	67.99	65.04	64.42	63.78	64.93	62.43	61.59	64.76	68.72	61.46	51.02	32.64	72.80
7	32.67	32.67	32.67	30.52	29.87	32.67	32.67	47.28	51.36	59.32	49.43	49.21	42.87	36.10	36.10	36.10	36.10	49.21	68.01	65.60	62.88	53.20	34.17	68.01	
8	34.18	34.18	32.68	34.18	34.18	42.80	52.39	68.58	73.45	73.03	71.10	71.59	64.89	49.45	41.30	36.55	32.80	36.12	42.89	42.89	60.38	42.89	32.68	32.68	73.45
9	32.64	32.64	30.97	32.64	32.64	32.64	38.12	42.00	49.18	52.91	51.15	42.84	42.84	40.69	36.51	41.42	42.84	44.94	51.00	53.00	55.09	55.94	50.11	38.44	55.94
10	39.50	36.40	33.99	32.63	32.15	30.20	29.50	32.35	34.66	36.07	40.85	40.79	38.06	35.02	33.57	37.10	44.00	42.83	47.75	55.70	59.19	59.08	55.33	44.72	59.19
11	37.90	35.31	34.32	34.29	34.47	38.59	52.56	71.85	72.08	77.79	75.00	74.03	74.57	68.91	64.40	64.40	68.48	61.83	64.96	64.00	66.00	43.43	32.63	30.48	77.79
12	32.63	32.63	32.63	32.63	32.63	39.37	55.07	72.77	79.43	74.06	75.16	76.57	73.57	68.48	57.96	53.67	43.43	32.63	32.63	32.63	61.61	32.63	32.63	32.63	79.43
13	32.63	32.63	32.63	32.63	32.63	39.70	56.81	74.07	83.05	85.86	85.86	85.86	77.47	74.70	70.38	69.94	69.02	65.65	65.20	68.87	70.95	67.09	56.78	40.07	85.86
14	36.28	33.33	36.28	38.42	37.08	39.56	56.45	67.03	70.67	70.62	68.04	64.14	70.62	60.96	63.96	64.48	64.65	67.66	65.46	68.52	69.48	68.20	64.18	55.01	70.67
15	41.67	40.00	38.80	38.84	38.89	41.50	55.24	65.84	63.67	61.75	60.54	61.85	57.88	55.74	51.24	49.19	49.74	56.04	56.77	58.81	59.07	53.97	54.14	48.04	65.84
16	43.40	32.58	32.58	32.58	32.58	32.58	35.61	42.24	49.95	55.94	55.09	49.08	49.08	43.27	42.76	42.87	43.16	43.83	49.30	55.00	70.52	61.51	49.58	41.52	70.52
17	40.13	35.08	30.46	28.49	25.56	23.52	23.55	32.61	40.36	45.97	42.37	42.79	42.79	38.85	37.94	38.61	42.79	45.81	54.12	63.12	81.06	72.72	57.06	43.27	81.06
18	37.03	34.68	32.68	31.69	31.98	35.50	47.94	56.18	64.57	67.50	68.87	70.57	68.43	62.21	61.50	61.56	63.71	63.71	60.04	61.56	65.73	65.56	61.56	37.98	70.57
19	42.33	36.91	29.99	27.81	27.81	35.95	47.19	62.51	62.60	61.56	60.14	61.04	61.54	61.04	57.92	57.06	49.36	39.90	57.06	62.09	63.71	62.87	62.23	49.30	63.71
20	45.63	36.22	24.10	21.86	23.57	37.95	50.00	53.78	54.74	55.25	46.72	49.31	57.43	57.01	57.43	57.77	54.02	57.01	51.62	55.21	57.09	54.34	58.93	52.17	58.93
21	42.65	32.57	26.01	26.01	26.14	37.00	49.08	61.50	64.13	61.50	63.65	63.00	61.00	59.97	58.93	58.08	59.58	59.58	61.90	66.94	68.36	63.65	60.95	55.13	68.36
22	53.15	41.08	30.43	30.43	29.79	37.91	53.58	60.39	60.10	61.51	63.08	63.98	61.94	60.00	59.16	60.69	58.53	55.29	54.02	50.18	56.05	54.25	44.65	26.38	63.98
23	47.63	44.66	29.00	27.09	23.99	24.33	23.30	38.55	38.98	35.98	33.67	29.98	27.45	21.42	17.13	23.42	30.58	40.05	38.00	46.90	57.98	57.18	46.94	37.92	57.98
24	30.31	26.40	23.20	21.03	19.50	18.06	18.37	22.40	27.00	28.07	30.00	32.00	30.00	26.49	22.79	28.12	25.30	30.10	37.06	41.81	43.65	44.11	43.81	41.00	44.11
25	39.00	35.88	34.60	33.00	33.25	37.52	49.70	58.90	60.28	59.50	61.47	59.41	59.55	57.40	55.19	53.12	49.69	51.41	52.95	55.79	57.14	56.97	60.14	48.24	61.47
26	44.50	36.20	33	27.99	25.70	27.85	26.13	52.70	57.40	42.73	28.34	21.85	27.70	28.50	29.26	30.42	33.39	42.73	42.84	49.05	54.71	44.77	36.20	27.85	57.40
27	26.14	19.71	12.21	12.21	11.14	26.14	28.29	36.69	38.69	44.79	47.14	46.00	52.69	52.69	55.29	58.66	59.20	60.08	58.79	60.97	63.65	61.07	53.64	44.79	63.65
28	40.24	38.34	37.13	36.26	36.25	39.20	47.33	57.74	58.17	58.17	59.01	59.06	60.83	61.27	58.44	58.35	58.05	57.05	55.13	53.24	57.30	55.10	53.01	41.98	61.27
29	37.81	36.32	34.88	32.94	33.70	37.00	47.20	55.34	57.37	55.50	55.55	59.74	58.76	54.55	51.36	49.21	47.06	46.20	46.16	49.90	51.68	51.57	48.00	42.05	59.74
30	41.66	36.29	29.85	29.85	28.69	29.85	36.20	41.00	44.34	42.02	38.22	36.09	34.36	28.56	26.70	28.46	30.70	32.69	29.85	28.55	30.81	29.89	16.75	7.73	44.34

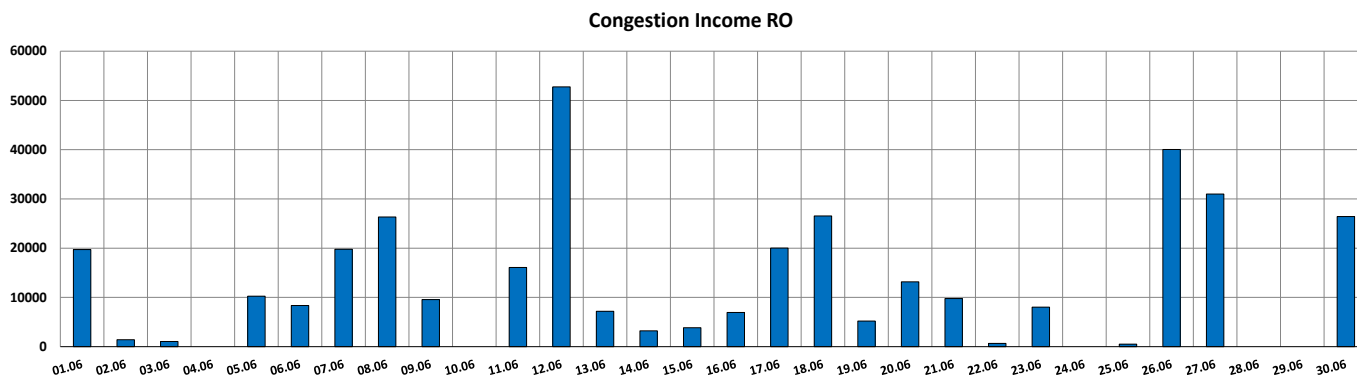
Average **47.60 EUR/MWh**

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	-	-	-	0.55	4.31	4.86	10.69	-	-	-	15.52	17.29	20.05	26.53	25.68	15.06	0.33	-	-	-	-	-	-	-	26.53	
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.98	9.98	
3	4.08	2.22	1.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.08	
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	
5	-	-	-	-	-	-	-	-	-	0.97	12.20	2.96	16.48	19.07	20.44	6.08	-	-	-	-	-	-	-	-	10.82	20.44
6	13.47	10.94	9.54	8.66	8.36	9.05	-	-	-	-	-	-	-	0.80	-	-	-	-	-	-	-	-	-	11.71	13.47	
7	9.20	7.36	5.78	7.48	6.83	7.13	16.46	13.72	11.94	1.58	14.08	15.82	16.81	23.16	29.82	28.85	26.41	22.90	14.13	-	-	-	-	13.33	29.82	
8	8.82	8.21	9.25	7.10	6.82	-	-	-	-	-	-	-	-	12.54	20.76	26.12	29.26	24.44	16.54	16.99	-	10.41	17.85	13.72	29.26	
9	10.34	7.39	7.91	5.53	4.16	3.87	-	-	-	-	-	8.11	7.29	5.02	3.56	-	-	-	-	-	-	-	-	4.98	10.34	
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	
11	-	-	-	-	-	-	-	-	-	-	-	-	3.15	8.14	10.65	10.63	5.60	11.75	-	-	-	-	20.63	25.82	18.57	25.82
12	8.98	6.95	4.97	5.26	4.78	-	-	-	-	-	2.46	16.44	27.58	32.08	36.38	28.35	35.48	37.39	37.92	7.48	36.37	29.42	18.47	37.92		
13	8.86	6.37	5.67	4.07	4.77	-	-	-	-	-	-	-	-	-	-	2.90	-	-	-	-	-	-	-	10.94	10.94	
14	8.52	7.42	2.98	0.17	-	-	-	-	-	-	-	-	-	-	0.36	-	-	-	-	-	-	-	-	-	8.52	
15	-	-	-	-	-	-	-	-	-	-	-	0.10	1.34	6.71	7.80	7.35	-	-	-	-	-	-	-	-	7.80	
16	-	6.84	4.43	2.93	2.43	2.43	-	-	-	-	-	-	-	-	-	-	-	-	-	2.89	12.62	0.59	-	-	12.62	
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.92	0.54	8.86	18.18	28.93	18.13	7.59	-	28.93	
18	-	-	-	-	-	-	-	-	-	-	-	-	31.57	37.79	38.50	38.44	2.85	1.60	-	-	-	-	-	10.09	38.50	
19	-	-	4.88	5.21	4.59	-	-	-	-	-	1.03	0.06	0.48	2.95	2.80	10.98	22.11	2.05	-	-	-	-	-	-	22.11	
20	-	3.88	14.58	14.59	12.63	1.04	-	-	-	-	6.17	10.72	14.09	11.34	4.89	-	-	-	-	-	-	-	-	-	14.59	
21	-	5.77	10.99	9.48	8.66	-	-	-	-	-	1.74	3.87	4.96	6.87	7.03	9.78	6.33	8.42	-	-	-	-	-	-	10.99	
22	4.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.73	
23	-	-	-	-	-	-	-	-	-	-	-	13.94	14.56	15.87	12.87	-	-	-	-	-	-	-	-	-	15.87	
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	
25	-	-	-	-	-	-	-	-	-	-	-	0.48	1.54	-	1.99	0.29	-	-	-	-	-	-	-	-	1.99	
26	-	3.87	6	9.67	12.03	11.86	23.78	5.45	2.31	13.45	27.53	35.20	29.47	28.58	28.78	27.60	18.65	8.32	9.83	6.95	-	6.69	14.64	17.88	35.20	
27	17.87	20.89	26.86	27.23	28.92	15.06	22.21	20.95	20.85	15.28	13.05	14.51	9.60	7.91	5.57	1.82	0.78	-	-	-	-	-	-	-	28.92	
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	
30	0.24	3.18	8.31	6.15	6.61	5.71	-	-	-	-	-	-	-	-	-	-	-	4.61	13.35	18.50	15.69	16.08	27.75	33.87	33.87	

Average 12.02 EUR/MWh

Public

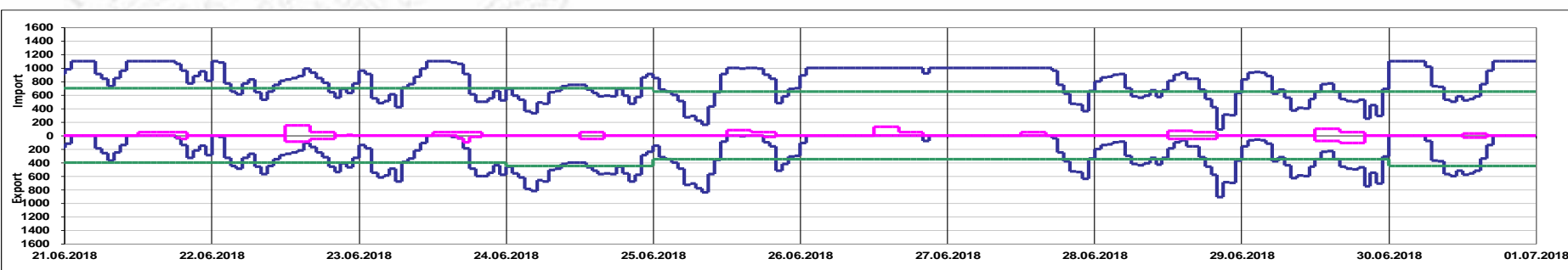
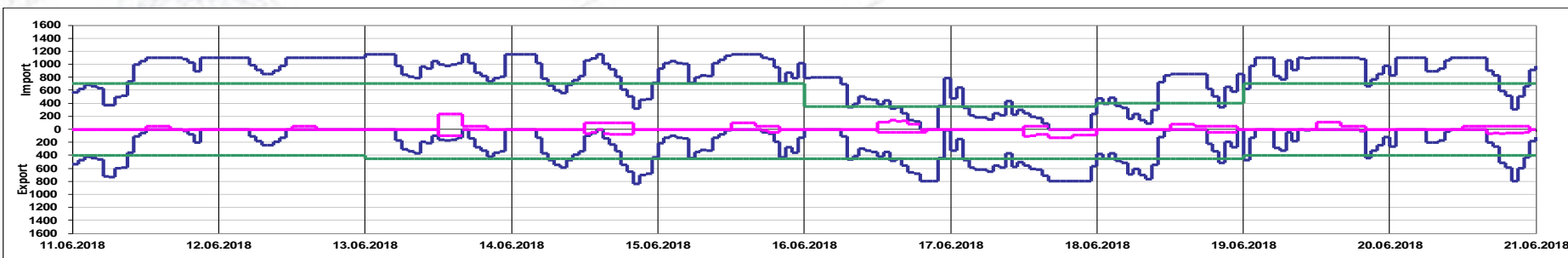
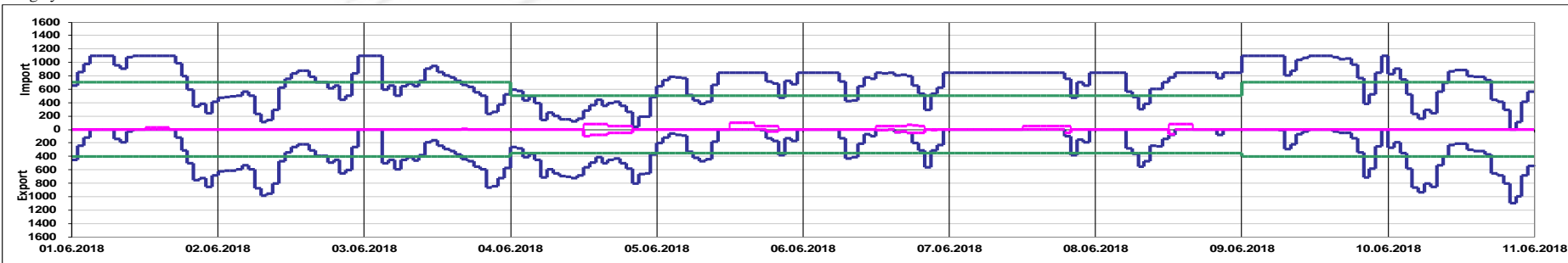


Day	Congestion Income border RO-HU [Euro]	Congestion Income RO [Euro]
01.06	39444	19722
02.06	2794	1397
03.06	2111	1056
04.06	0	0
05.06	20475	10237
06.06	16682	8341
07.06	39527	19763
08.06	52631	26315
09.06	19085	9542
10.06	0	0
11.06	32183	16092
12.06	105493	52746
13.06	14381	7191
14.06	6419	3209
15.06	7689	3845
16.06	13857	6928
17.06	40021	20010
18.06	53077	26539
19.06	10399	5200
20.06	26300	13150
21.06	19515	9758
22.06	1324	662
23.06	16027	8014
24.06	0	0
25.06	989	495
26.06	80070	40035
27.06	61953	30976
28.06	0	0
29.06	0	0
30.06	52817	26408
Total	735262	367631

Daily Income [Euro]		Remuneration UIOSI [Euro]	
RO-HU	HU-RO	RO-HU	HU-RO
687675	47588	667982	35438
735262		703420	

TSO Income (Z-R) [Euro]	RO TSO Income (Z-R) [Euro]
31843	15921

Hungary June 2018



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

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

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

Public

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
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
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
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
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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
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
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
12	-	-	-	-	-	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
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
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
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
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
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
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
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
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
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	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-	-	0.00	-	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	-	-	-	0.00
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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

Hungary June 2018

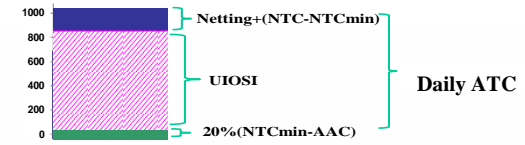
Auction Price [Euro/MWh] - Import

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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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

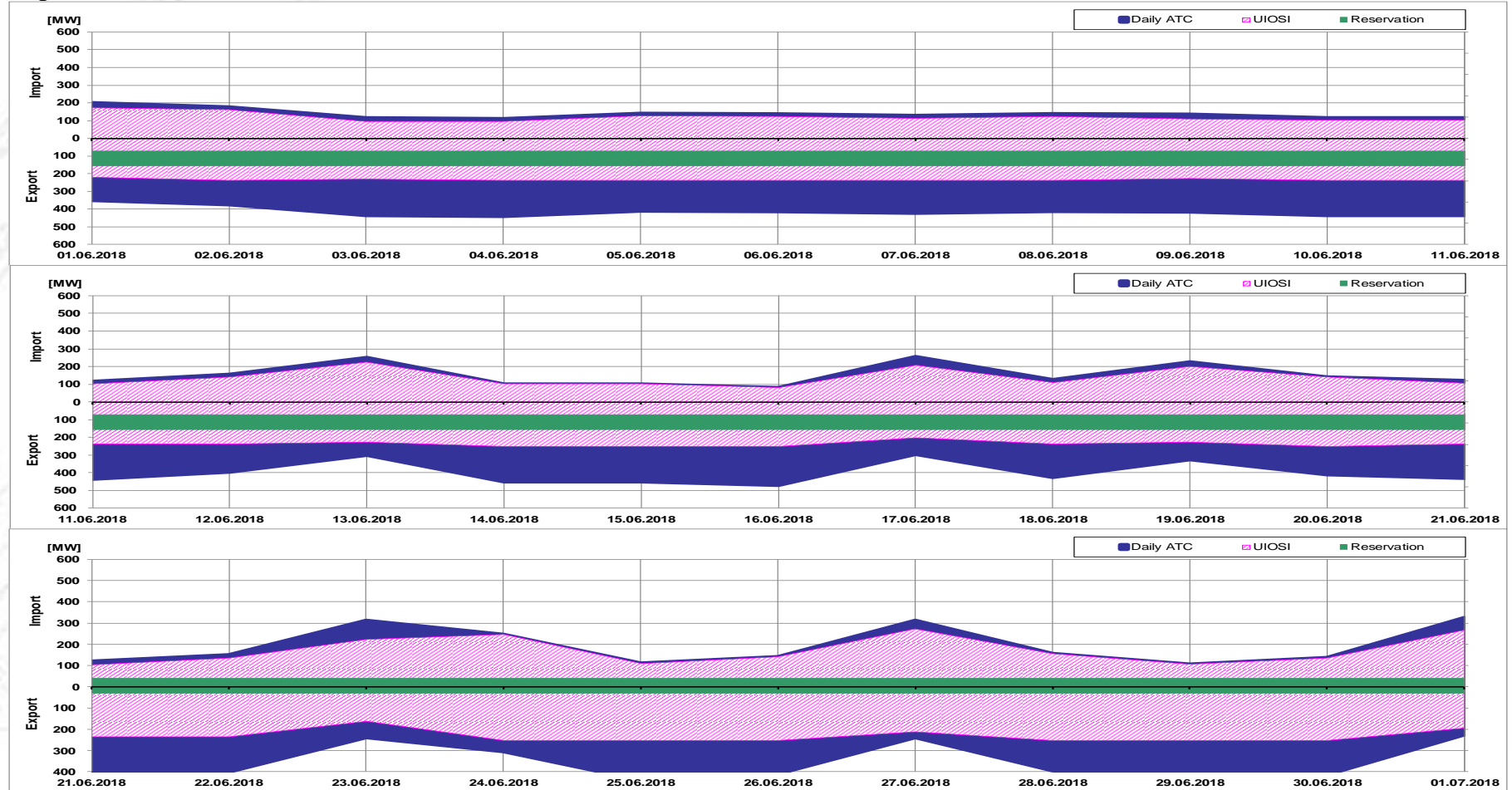
Hungary June 2018

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	206	79

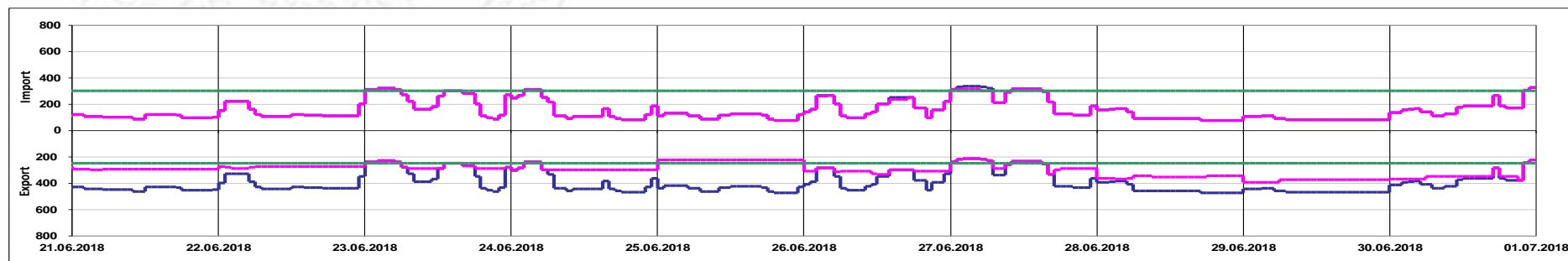
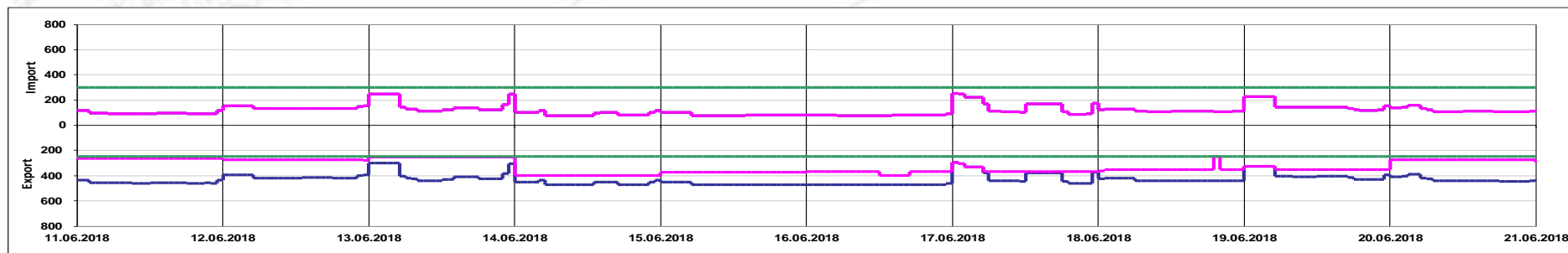
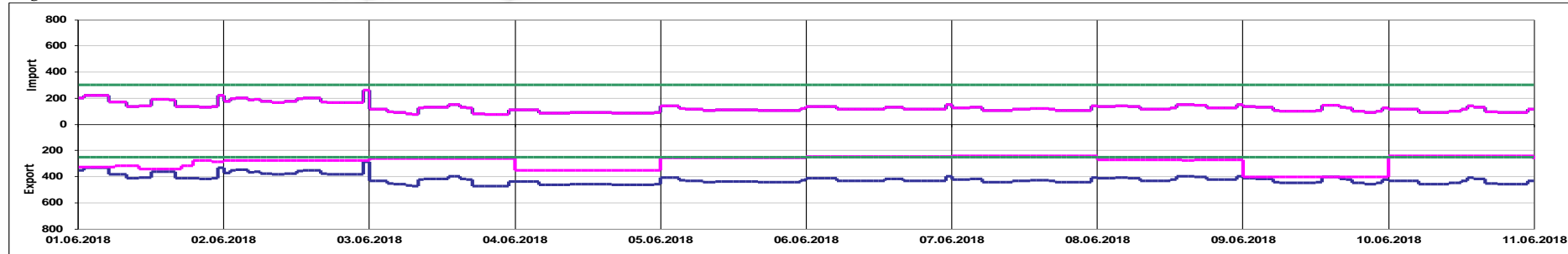


Bulgaria June 2018



Daily Auctions on Romanian – Bulgarian border

Bulgaria June 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

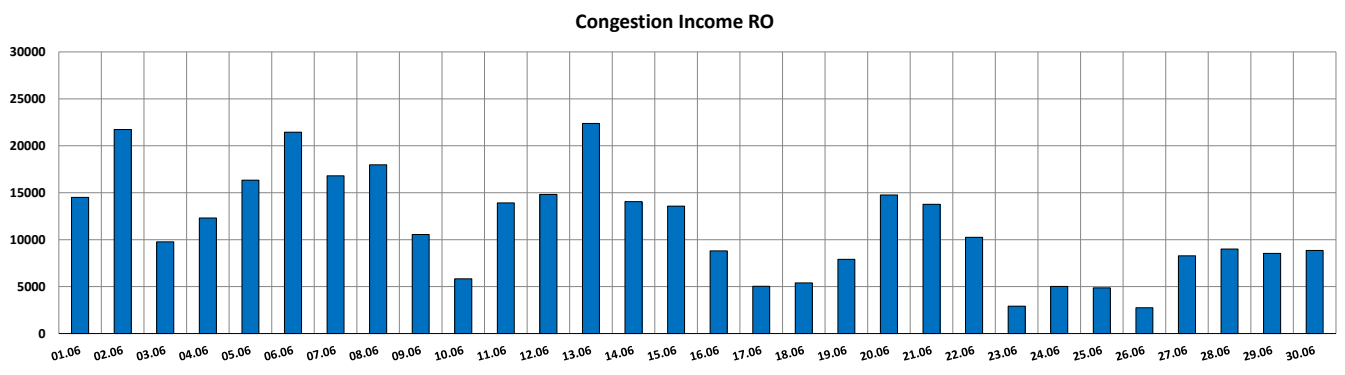
Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Max
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.03	0.03	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	0.27	0.27	0.27	0.27	0.27	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	0.27
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	0.15	0.15	0.15	0.15	0.15	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	0.15
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	0.55	0.55	0.88	0.88	0.88	0.88	0.25	0.00	0.00	0.00	0.00	0.07	0.56	0.56	0.56	0.55	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.88
24	0.00	0.07	0.66	0.66	0.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.66
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	0.09	0.09	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.11	0.11	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.11
27	1.25	1.69	1.69	1.69	1.69	5.66	3.56	0.00	0.00	0.57	3.57	3.25	3.25	3.25	3.25	1.13	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.66
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	0.36	0.00	0.00	0.00	0.07	5.00	5.55	5.55

Bulgaria June 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	5.00	5.00	5.00	5.00	5.00	5.00	7.00	7.80	7.80	7.80	7.80	6.75	2.00	2.00	2.00	2.25	7.80	15.00	15.00	17.80	17.80	15.57	15.00	2.25	17.80
2	9.00	8.75	6.66	6.66	9.00	9.00	11.00	9.26	10.00	8.81	8.70	9.72	5.21	3.35	2.56	2.56	12.12	16.66	20.00	21.00	21.00	16.66	12.12	6.12	21.00
3	5.56	5.21	5.21	5.21	5.56	7.00	8.12	8.12	7.00	7.00	7.00	7.00	5.28	2.56	3.00	7.00	7.00	8.80	12.12	14.24	22.80	25.01	15.55	2.57	25.01
4	5.66	5.50	5.50	5.50	7.00	7.00	9.31	9.01	10.55	8.12	8.12	8.12	7.00	7.69	6.37	5.55	12.00	13.89	20.00	25.80	29.80	30.00	20.00	8.12	30.00
5	7.00	7.00	7.00	7.00	7.00	7.00	11.00	11.00	11.00	10.13	9.90	9.20	9.20	9.20	9.20	8.40	10.56	14.00	20.00	23.00	27.00	28.88	17.00	12.12	28.88
6	6.66	6.66	6.66	6.66	6.66	9.20	11.00	18.90	17.80	18.95	17.04	14.66	14.09	7.94	9.50	9.50	19.00	20.17	20.42	25.25	29.15	30.00	20.00	11.25	30.00
7	3.00	1.57	3.50	1.57	1.57	5.52	13.55	20.00	10.12	10.12	12.01	12.01	10.12	10.12	10.12	10.12	13.12	20.50	22.50	27.80	28.88	26.01	19.20	9.57	28.88
8	5.00	5.10	5.00	4.66	4.66	4.55	12.00	15.26	15.26	15.26	11.00	12.00	5.00	2.40	2.00	5.00	11.00	15.00	18.88	27.93	29.30	29.88	18.88	3.25	29.88
9	3.56	3.12	3.12	3.12	3.15	6.34	8.66	8.66	8.66	8.66	6.37	4.55	3.69	2.56	2.56	2.56	5.55	8.66	10.63	21.69	22.66	21.69	18.21	8.66	22.66
10	1.55	1.55	2.55	1.67	2.55	3.66	5.83	4.55	1.55	6.11	4.55	5.55	3.66	2.66	2.66	2.66	2.55	2.55	6.55	11.16	17.10	14.66	7.55	2.55	17.10
11	3.23	3.23	3.23	4.66	4.66	5.55	6.74	15.75	15.75	14.38	13.00	12.00	15.40	10.00	10.00	10.00	16.00	20.00	25.00	23.00	26.66	23.00	15.00	2.00	26.66
12	6.00	5.00	4.00	4.00	4.00	17.00	17.47	19.30	16.30	16.30	10.01	6.23	2.30	2.00	2.00	2.00	4.00	6.45	10.01	19.30	20.30	20.30	3.00	2.00	20.30
13	1.11	1.11	1.11	1.11	1.11	3.00	9.39	22.01	22.01	20.41	21.23	22.00	22.00	25.00	18.38	18.00	18.00	16.67	15.00	20.00	28.00	22.40	15.00	2.01	28.00
14	5.20	3.69	3.69	3.69	3.69	7.00	17.18	23.20	23.23	23.20	23.20	23.20	15.15	15.14	10.69	7.65	5.67	12.17	16.66	22.66	25.65	22.66	13.28	8.07	25.65
15	3.69	2.56	2.82	3.69	3.88	6.88	10.69	23.70	23.70	23.70	23.70	20.01	16.18	10.69	10.69	10.69	11.51	16.88	16.88	22.88	26.88	23.50	16.88	8.88	26.88
16	5.00	5.00	4.12	4.12	4.12	5.67	9.50	10.50	9.50	9.93	11.07	9.50	8.25	8.25	8.25	5.25	7.65	16.16	12.12	16.12	17.50	17.50	13.59	4.12	17.50
17	1.25	1.25	1.51	1.05	1.05	1.25	2.00	2.25	2.66	2.66	3.51	3.25	1.88	1.88	1.88	1.88	1.88	1.88	2.00	5.30	12.01	10.25	9.43	4.90	12.01
18	1.25	1.55	1.55	1.55	1.55	1.55	1.55	5.50	8.03	4.63	5.24	3.62	3.46	3.25	3.25	3.25	3.25	3.25	2.80	11.24	12.19	8.00	4.00	2.00	12.19
19	0.44	0.44	0.44	0.44	0.44	0.78	0.78	5.00	5.00	6.00	6.00	6.28	5.73	3.00	6.00	6.00	5.00	8.30	9.73	5.10	15.50	10.57	6.56	2.00	15.50
20	9.40	5.30	2.22	1.50	1.50	4.00	10.64	16.50	12.50	12.50	10.55	10.55	12.00	10.00	10.00	10.00	13.44	10.80	11.60	16.55	21.13	19.12	18.90	13.30	21.13
21	8.93	4.75	3.07	2.36	2.25	5.77	9.00	6.00	6.00	11.21	15.83	15.83	6.00	6.00	6.00	7.50	11.96	15.69	20.06	18.64	25.01	22.28	26.15	15.80	26.15
22	5.00	0.20	0.20	0.20	0.20	0.77	1.17	11.50	9.20	7.50	7.50	7.50	5.00	1.55	1.55	1.55	7.81	17.00	17.00	20.00	20.00	18.88	17.00	2.73	20.00
23	0.20	0.20	0.07	0.07	0.20	0.20	0.25	0.47	1.11	0.47	0.47	0.47	0.35	0.07	0.07	0.07	0.47	0.47	0.47	5.10	5.10	11.01	3.80	0.77	11.01
24	1.15	0.88	0.08	0.20	0.20	0.25	0.66	2.00	3.25	3.77	3.56	4.00	3.56	3.25	3.25	1.75	4.00	6.57	9.50	10.38	15.00	15.15	4.00	1.57	15.15
25	2.22	1.66	1.66	1.66	1.25	1.25	1.25	6.66	6.66	5.57	2.69	1.55	1.55	1.23	1.23	1.23	2.22	2.88	10.00	12.44	13.68	13.13	12.03	4.45	13.68
26	1.70	0.39	0.00	0.00	0.00	0.33	1.55	3.33	3.33	3.33	1.55	1.55	0.39	0.39	0.00	0.00	0.00	0.39	3.25	4.55	6.12	4.52	2.65	0.88	6.12
27	0.05	0.00	0.00	0.00	0.00	0.00	0.00	1.13	1.13	0.09	0.09	0.05	0.00	0.00	0.00	0.00	0.69	3.10	6.20	10.70	12.70	15.15	11.11	4.73	15.15
28	3.69	3.69	4.53	3.55	3.55	3.69	3.99	8.64	6.55	6.17	5.90	5.32	5.32	5.32	5.32	5.32	10.69	12.50	15.21	16.20	20.24	18.47	17.70	8.88	20.24
29	4.70	4.70	3.55	3.55	3.12	4.70	5.55	8.22	8.22	6.54	6.03	6.54	6.41	6.00	6.54	6.54	15.00	15.50	15.63	15.69	16.55	16.16	16.69	7.74	16.69
30	5.56	4.56	3.25	3.25	3.25	3.69	3.69	4.55	6.32	5.56	5.55	5.34	3.25	3.25	3.25	3.25	3.25	1.23	5.00	7.21	7.21	5.56	0.12	0.06	7.21

Bulgaria June 2018

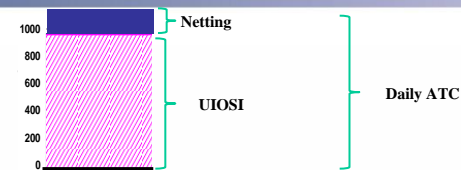


Day	Congestion Income border RO-BG [Euro]	Congestion Income RO [Euro]
01.06	29006	14503
02.06	43458	21729
03.06	19537	9768
04.06	24605	12303
05.06	32664	16332
06.06	42885	21442
07.06	33615	16807
08.06	35937	17968
09.06	21088	10544
10.06	11653	5826
11.06	27821	13911
12.06	29636	14818
13.06	44755	22377
14.06	28093	14047
15.06	27141	13570
16.06	17612	8806
17.06	10076	5038
18.06	10794	5397
19.06	15813	7907
20.06	29530	14765
21.06	27534	13767
22.06	20485	10242
23.06	5833	2917
24.06	10047	5023
25.06	9735	4867
26.06	5504	2752
27.06	16558	8279
28.06	18002	9001
29.06	17082	8541
30.06	17712	8856
Total	684210	342105

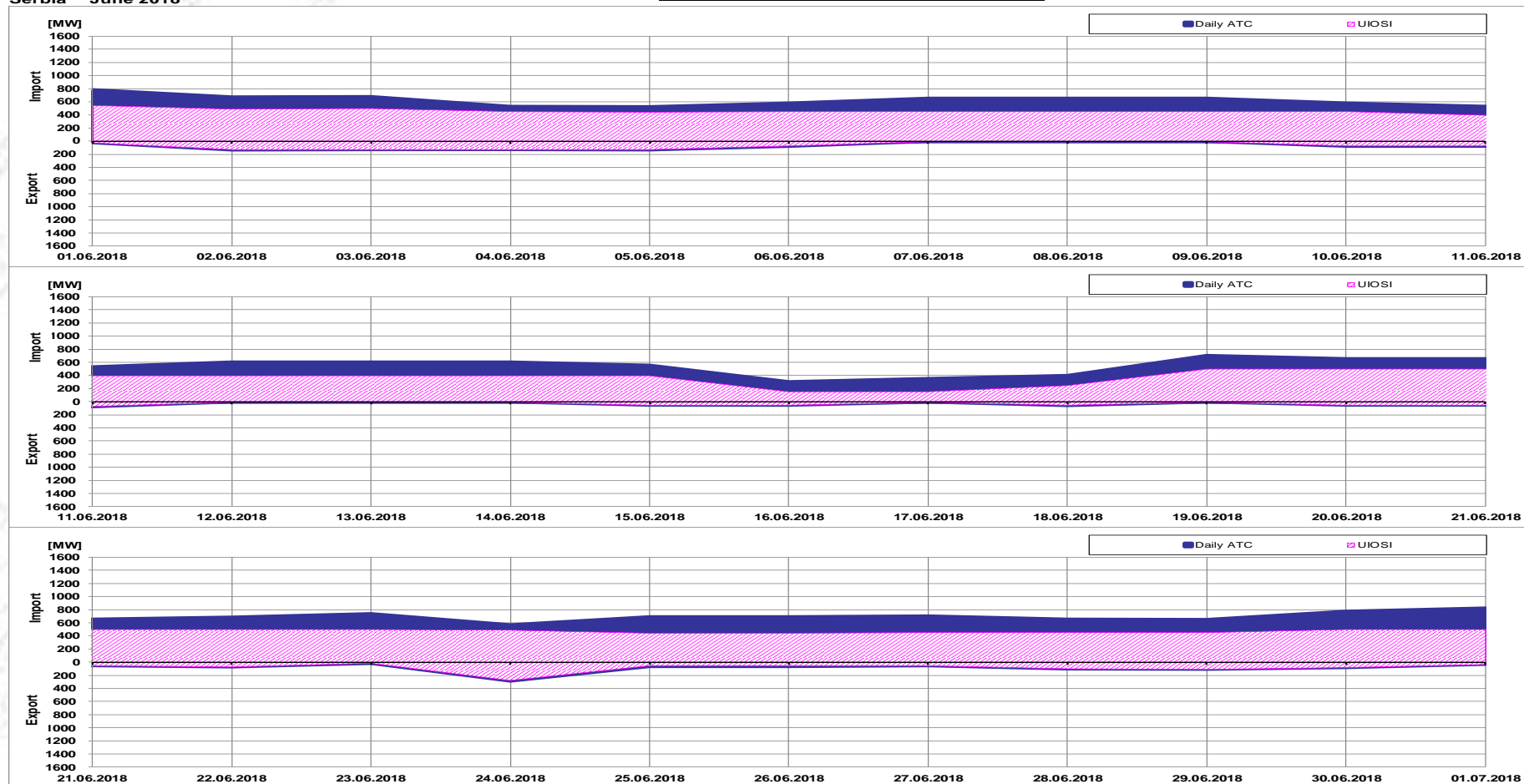
Daily Income [Euro]		Remuneration UIOSI [Euro]	
RO-BG	BG-RO	RO-BG	BG-RO
13990	670220	9869	368796
684210		378665	

TSO Income (Z-R) [Euro]	RO TSO Income (Z-R) [Euro]
305545	152772

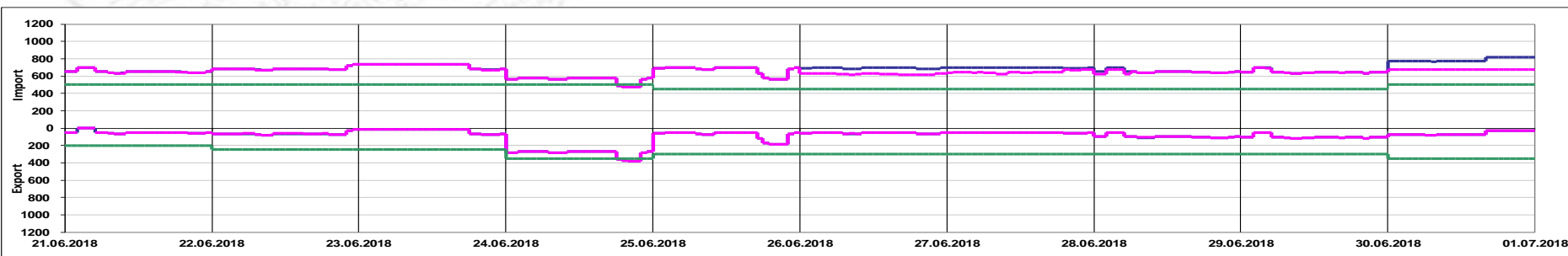
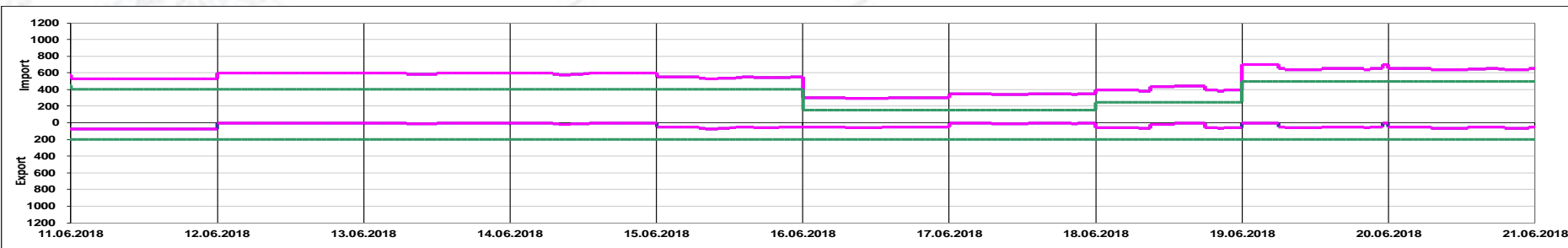
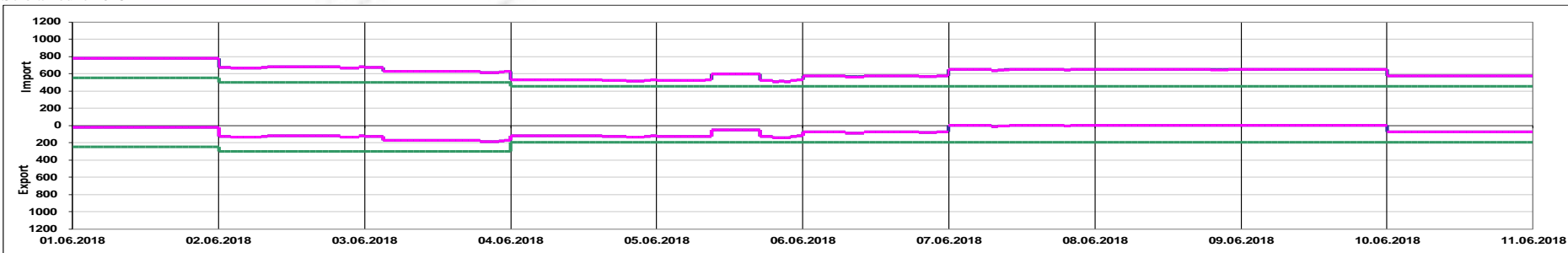
Unused Capacity [MW] average value	
RO-RS	RS-RO
61	431



Serbia June 2018



Serbia June 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	2.23	4.55	4.55	4.55	4.55	4.55	3.55	4.23	5.23	5.23	6.23	7.23	7.23	7.79	12.07	9.34	7.74	1.43	5.00	1.00	1.00	1.00	1.00	1.00	1.00	12.07
2	0.55	0.51	0.51	0.51	0.51	0.51	0.51	0.55	0.55	0.95	1.21	2.00	1.41	1.91	1.91	2.00	1.51	0.95	0.95	0.55	0.51	2.20	2.20	2.20	2.20	2.20
3	1.65	1.65	1.65	0.66	0.66	0.66	0.66	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.66	0.66	0.42	0.42	0.42	0.55	0.55	1.65	
4	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.62	0.62	0.88
5	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.63	0.63	0.88	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.56	0.56	0.50	0.50	0.50	0.21	0.21	0.88	
6	1.50	1.50	1.50	1.50	1.50	1.50	0.09	0.20	0.88	0.88	0.66	0.78	0.78	0.78	0.78	0.78	0.78	1.00	1.50	0.88	0.20	1.00	0.17	1.50	1.50	
7	-	-	-	-	-	-	-	4.00	4.00	4.00	4.00	-	-	-	-	-	-	-	-	4.00	4.00	4.00	4.00	-	-	4.00
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.54
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.00
10	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.50	0.50	3.55	3.55	0.50	0.50	0.50	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	3.55
11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	7.55	7.55	7.55	7.55	7.55	7.55	7.55	7.55	7.55	7.55	7.55	7.55	1.50	1.50	7.55	12.00	15.00	15.00	15.00
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.00
13	-	-	-	-	-	-	-	6.00	6.00	6.00	6.00	6.00	-	-	-	-	-	-	-	-	-	-	-	-	-	6.00
14	-	-	-	-	-	-	-	0.55	0.25	0.25	0.55	0.55	0.55	2.21	-	-	-	-	-	2.21	2.21	2.21	2.21	-	-	2.21
15	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.50	0.35	0.35	0.50	0.50	0.50	0.50	0.56	0.56	0.50	0.50	0.50	0.50	0.50	0.50	0.56	0.56	0.56	0.56
16	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.70	0.12	0.25	0.55	0.71	1.00	1.00	1.00	0.77	0.71	0.61	0.61	0.61	0.71	0.63	0.63	0.67	1.00	
17	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
18	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.05	0.05	0.16	0.16	0.34	0.34	0.44	0.44	0.44	0.44	0.23	0.12	0.05	0.05	0.05	0.12	0.12	0.44	
19	-	-	-	-	-	-	0.23	0.23	0.23	0.23	0.23	1.17	3.00	4.11	4.11	4.11	0.58	0.23	0.23	0.23	0.23	0.23	0.58	-	4.11	
20	1.17	1.43	2.22	2.22	2.22	2.22	1.17	0.88	0.88	2.18	2.18	2.22	2.00	2.00	3.54	3.82	2.75	1.17	0.88	0.33	0.33	0.33	0.62	1.17	3.82	
21	0.53	1.24	-	-	-	1.46	0.88	0.46	0.36	0.36	0.50	0.50	0.50	0.50	0.88	0.96	1.05	1.21	0.50	0.50	0.50	0.50	0.55	0.94	1.46	
22	0.50	0.50	0.50	0.50	0.50	0.65	0.65	0.55	0.55	0.55	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.55	0.55	0.65	0.65	
23	2.45	1.20	1.20	1.20	1.20	1.20	1.20	2.45	3.50	9.00	7.00	5.00	4.00	6.00	5.50	4.33	5.00	3.57	2.98	1.30	1.30	1.30	0.50	0.50	9.00	
24	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.55	0.55	0.55	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.31	0.22	0.22	0.22	0.49	0.64	0.64	
25	0.64	1.20	1.23	1.23	1.23	0.64	0.55	0.64	0.39	0.55	0.64	0.64	1.78	1.78	1.78	1.78	1.23	1.78	0.22	0.11	0.11	0.11	0.64	0.64	1.78	
26	0.45	3.00	3.39	3.39	4.50	1.35	0.70	1.35	0.55	4.86	15.00	15.00	15.00	15.00	15.00	15.20	12.52	10.00	6.27	4.97	3.53	5.50	7.92	15.00	15.20	
27	10.90	15.68	13.71	12.54	12.67	10.85	12.35	9.55	9.80	13.78	18.54	20.02	19.37	16.45	14.10	14.10	9.10	2.78	2.39	1.10	0.86	0.86	0.99	1.28	20.02	
28	0.35	0.44	0.77	0.73	0.83	0.36	0.37	0.35	0.35	0.35	0.73	0.93	1.94	0.93	1.63	2.10	1.24	1.14	0.88	0.33	0.33	0.33	0.35	0.35	2.10	
29	0.25	0.25	0.54	0.54	0.54	0.25	0.25	0.29	0.29	0.29	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.29	0.33	0.33	0.33	0.54	
30	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.40	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.73	1.66	4.24	8.45	9.55	15.58	18.63	20.00	20.00	

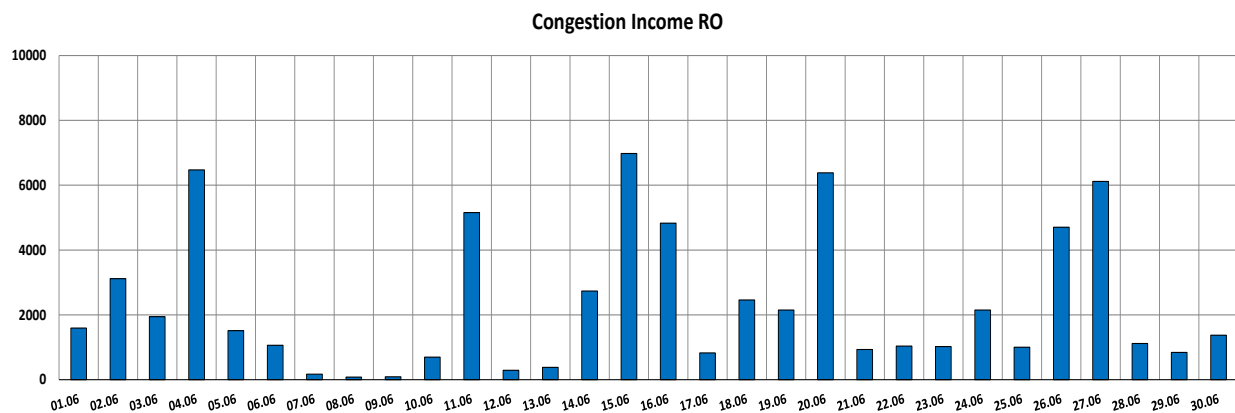
Serbia June 2018

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	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	
2	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	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	0.21	
3	0.00	0.00	0.00	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	
4	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.55	0.45	0.88
5	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.14	0.14	0.15	0.15	0.15	0.14	0.14	0.20	
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	0.03
7	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
8	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
9	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
10	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	0.03
11	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	0.03
12	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	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
13	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.03
14	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.65	0.65	0.65	0.65	0.65	0.55	0.55	0.35	0.35	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.65
15	0.77	0.77	0.77	0.77	0.77	0.77	0.77	1.50	1.50	1.50	1.50	1.19	1.09	1.09	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	0.87	0.77	1.50
16	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.30	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.30	1.50	1.50	1.01	1.01	1.50
17	0.12	0.12	0.12	0.12	0.12	0.12	0.16	0.22	0.22	0.12	0.12	0.12	0.12	0.12	0.20	0.28	0.28	0.28	0.34	0.56	0.35	0.24	0.20	0.12	0.12	0.56
18	0.19	0.19	0.19	0.19	0.19	0.19	0.27	0.38	0.38	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	1.00	1.54	1.88	1.54	0.32	0.32	0.32	1.88
19	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.44	0.44	0.44	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.10	0.44	0.88	0.88	0.10	0.08	0.08	0.08	0.88
20	0.16	0.16	0.16	0.16	0.16	0.16	0.71	0.88	1.00	1.00	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.71	0.88	1.23	1.23	1.23	0.28	0.24	0.24	1.23
21	0.05	0.05	0.03	0.03	0.03	0.05	0.05	0.05	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.07	0.07	0.09	0.09	0.07	0.07	0.05	0.05	0.05	0.10
22	0.09	0.09	0.09	0.09	0.09	0.09	0.09	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	0.06	0.06	0.05	0.10
23	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	0.03
24	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	0.08	0.10	0.10	0.10	0.03	0.03	0.03	0.10
25	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.11	0.13	0.13	0.13	0.08	0.02	0.13	0.13
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	0.03	0.05	0.03	0.03	0.05	0.05	0.05	0.03	0.03	0.03	0.03	0.03	0.03	0.09	0.09	0.09	0.03	0.03	0.03	0.09
29	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.03	0.03	0.03	0.06
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

Serbia June 2018

Daily Allocation on Romanian – Serbian border

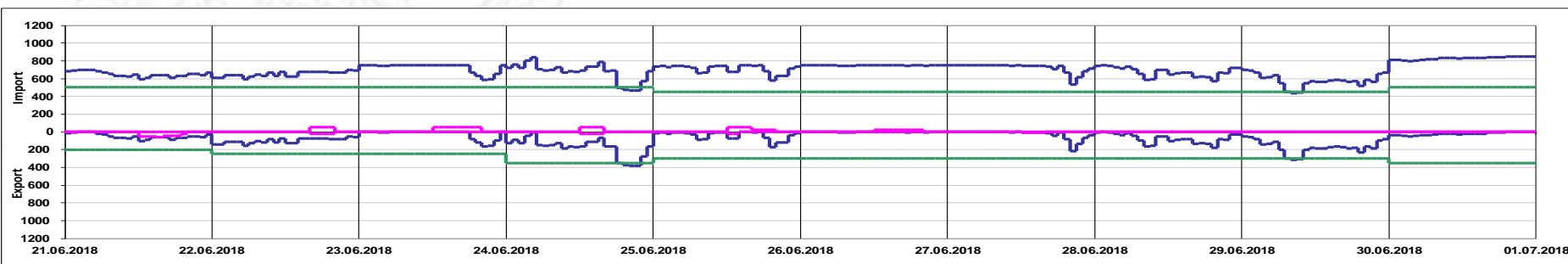
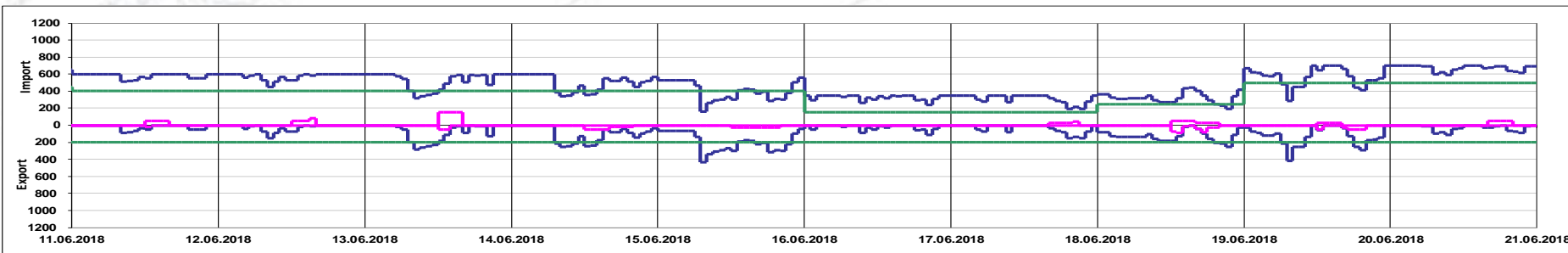
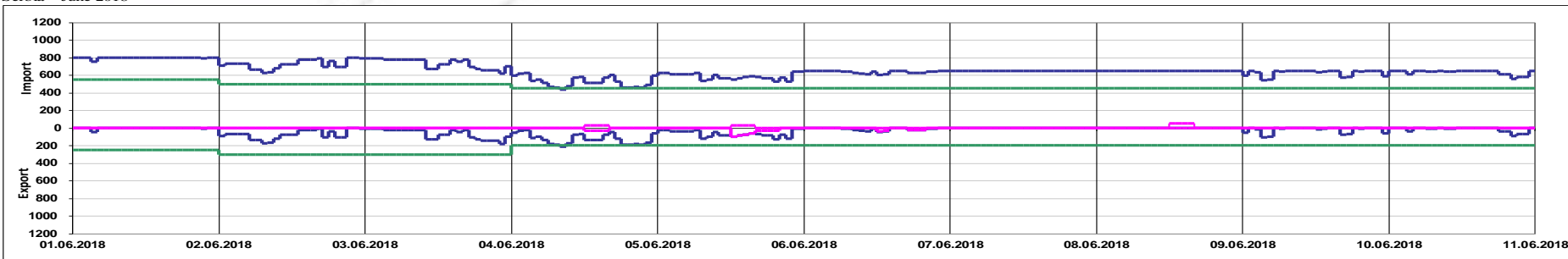


Day	Congestion Income border RO-RS [Euro]	Congestion Income RO [Euro]
01.06	3181	1590
02.06	6232	3116
03.06	3885	1943
04.06	12941	6471
05.06	3028	1514
06.06	2127	1064
07.06	335	168
08.06	158	79
09.06	183	92
10.06	1388	694
11.06	10307	5153
12.06	584	292
13.06	760	380
14.06	5472	2736
15.06	13961	6981
16.06	9659	4829
17.06	1654	827
18.06	4920	2460
19.06	4294	2147
20.06	12764	6382
21.06	1864	932
22.06	2075	1037
23.06	2041	1021
24.06	4298	2149
25.06	2000	1000
26.06	9409	4704
27.06	12234	6117
28.06	2231	1116
29.06	1681	840
30.06	2740	1370
Total	138406	69203

Daily Income [Euro]		Remuneration UIOSI [Euro]	
RO-RS	RS-RO	RO-RS	RS-RO
65553	72853	63986	51797
138406		115783	

TSO Income (Z-R) [Euro]	RO TSO Income (Z-R) [Euro]
22623	11312

Serbia June 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		
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	
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	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	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	0.10	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10
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	
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	-	-	-	-	-	-	0.00	
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
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	
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	
11	-	-	-	-	-	-	-	-	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	
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	
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	
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	
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	
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	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	
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	
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	
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	
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	
26	-	-	-	-	-	-	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	
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	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	

Serbia June 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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

Serbia June 2018

Statistics on Monthly Auction

June 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	
Hungary export	Number of Capacity Traders	20	20	20	-	-	-	-	-	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	-	-	-	-	-	20	
	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	
	Number of Bids	95	95	95	-	-	-	-	-	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	-	-	-	-	95	
Hungary 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	
	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	
	Number of Bids	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	-	-	65	65	65	65	65	65	65	65	65	65	65	65	65	
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	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	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	
Serbia export	Number of Capacity Traders	12	12	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	12	12	13	13	13	13	13	
	Number of Capacity Holders	4	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	4	6	2	2	2	2	6
	Number of Bids	39	39	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	38	39	43	43	43	43	43	42
Serbia import	Number of Capacity Traders	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 Capacity Holders	9	9	9	9	9	9	9	9	9	9	8	8	8	8	8	8	-	-	5	9	9	9	9	9	9	9	9	9	9	9	
	Number of Bids	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	-	-	26	30	30	30	30	30	30	30	30	30	30	30	
Ukraine export	Number of Capacity Traders	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	3	-	-	3	-	-	-	-	-	3	-	-	-	3		
	Number of Capacity Holders	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	3	-	-	3	-	-	-	-	-	3	-	-	-	3		
	Number of Bids	-	-	-	-	-	-	-	-	-	-	-	-	-	7	7	7	-	-	7	-	-	-	-	-	7	-	-	-	7		
Ukraine import	Number of Capacity Traders	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	4	4	5	5	5	5	5	
	Number of Capacity Holders	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	4	4	4	4	4	3	3	3	3	
	Number of Bids	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	11	11	11	11	12	12	10	10	10	10	
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

June 2018	Maximum	Minimum
Number of Capacity Traders	20	4
Number of Capacity Holders	9	2
Number of Bids	95	10

Statistics on Daily Auctions

June 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
Serbia Export	Maximum Number of Capacity Traders	9	10	8	7	9	8	5	4	5	7	7	4	5	4	7	7	3	6	8	8	7	8	9	7	7	10	10	8	8	10
	Maximum Number of Capacity Holders	3	5	4	5	5	4	1	2	2	4	3	2	1	3	4	3	2	5	3	4	3	5	6	5	5	5	5	3	4	4
	Maximum Number of Bids	10	23	19	17	21	16	5	5	6	15	17	5	6	4	11	12	3	8	13	15	13	15	13	21	20	21	22	21	21	20
Serbia Import	Maximum Number of Capacity Traders	9	9	8	8	9	9	9	9	9	8	8	9	9	9	10	8	7	7	10	10	10	10	8	7	7	8	9	9	10	9
	Maximum Number of Capacity Holders	8	6	8	6	7	8	8	8	8	6	7	7	8	7	8	4	5	5	8	6	9	8	7	6	6	8	9	8	9	9
	Maximum Number of Bids	27	26	23	27	25	23	21	21	22	22	21	24	23	28	29	18	18	21	24	25	27	25	23	21	24	18	20	22	28	23
Bulgaria Export	Maximum Number of Capacity Traders	9	8	7	6	8	8	8	9	8	5	6	9	7	7	8	8	7	6	8	8	9	9	10	8	4	9	10	9	8	9
	Maximum Number of Capacity Holders	9	8	7	6	8	8	8	8	8	5	6	9	7	7	8	8	7	6	8	8	9	9	9	7	4	9	10	9	8	8
	Maximum Number of Bids	13	10	8	9	9	8	8	10	9	5	6	9	7	7	8	8	8	8	8	8	9	10	12	9	4	12	13	12	9	12
Bulgaria Import	Maximum Number of Capacity Traders	12	14	10	9	14	15	14	15	13	8	10	15	13	13	13	12	10	8	13	13	14	14	14	12	10	13	14	13	13	12
	Maximum Number of Capacity Holders	7	8	7	5	8	10	9	9	8	7	8	11	9	7	7	7	7	6	10	7	8	10	13	10	7	11	10	7	7	9
	Maximum Number of Bids	19	23	15	15	19	20	18	21	17	10	13	19	17	15	18	15	13	11	16	20	19	20	15	17	13	16	17	20	17	16

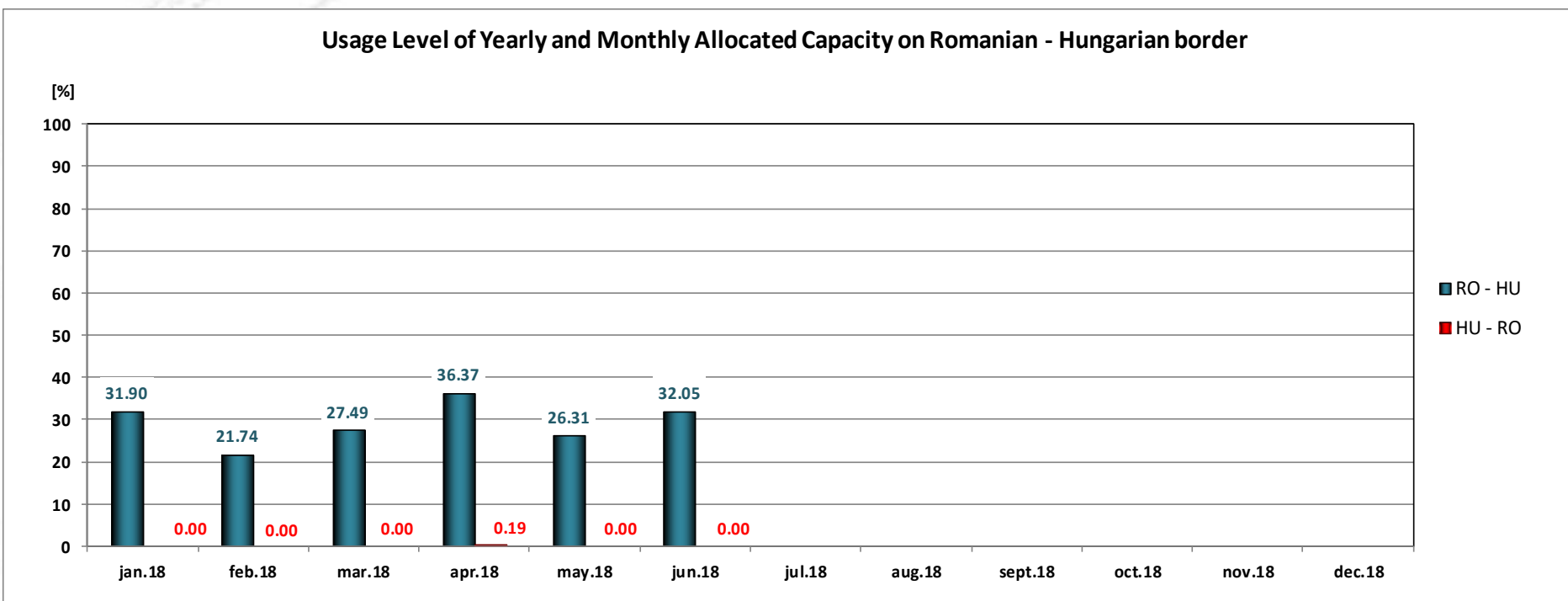
Note: In the table are presented the daily maximum hourly values.

Statistics on Intraday Auctions

June 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
Hungary Export	Maximum Number of Capacity Traders	0	0	0	2	1	1	1	2	0	0	1	0	2	2	1	1	2	1	1	2	1	2	2	1	1	0	0	2	2	1
	Maximum Number of Capacity Holders	-	-	-	2	1	1	1	2	-	-	1	-	2	2	1	1	2	1	1	2	1	2	2	1	1	-	-	2	2	1
Hungary Import	Maximum Number of Capacity Traders	1	0	1	2	2	2	1	2	0	0	1	1	3	2	2	2	1	2	2	1	1	2	1	1	2	2	1	2	2	1
	Maximum Number of Capacity Holders	1	-	1	2	2	2	1	2	-	-	1	1	3	2	2	2	1	2	2	1	1	2	1	1	2	2	1	2	2	1
Serbia Export	Maximum Number of Capacity Traders	0	0	0	1	2	1	0	-	0	0	1	0	1	1	1	0	0	2	1	0	2	1	0	1	1	0	1	0	0	0
	Maximum Number of Capacity Holders	-	-	-	1	2	1	-	-	-	-	1	-	1	1	1	-	-	2	1	-	2	1	-	1	1	-	1	-	-	-
Serbia Import	Maximum Number of Capacity Traders	0	0	0	1	1	0	0	1	0	0	1	1	2	0	0	0	1	1	1	1	0	1	1	1	1	1	0	0	0	0
	Maximum Number of Capacity Holders	-	-	-	1	1	-	-	1	-	-	1	1	2	-	-	-	1	1	1	1	1	-	1	1	1	1	1	-	-	-

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

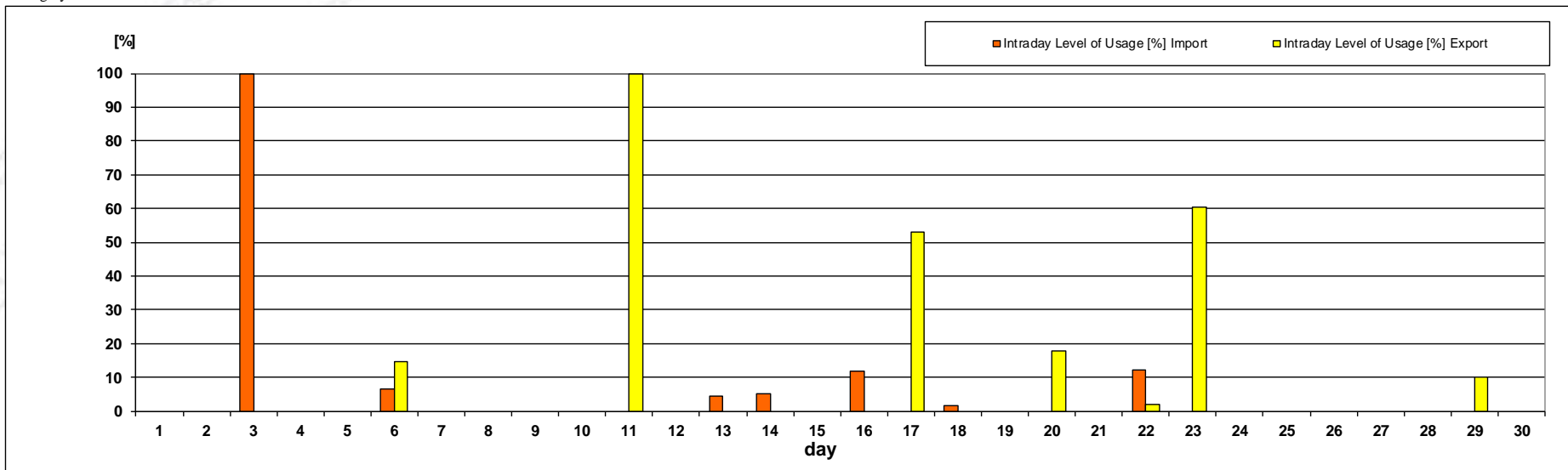
Usage Level of Allocated Capacity



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: 29.31 % on export direction and 0.03 % on import direction.

Usage Level of Intraday Allocated Capacity

Hungary June 2018



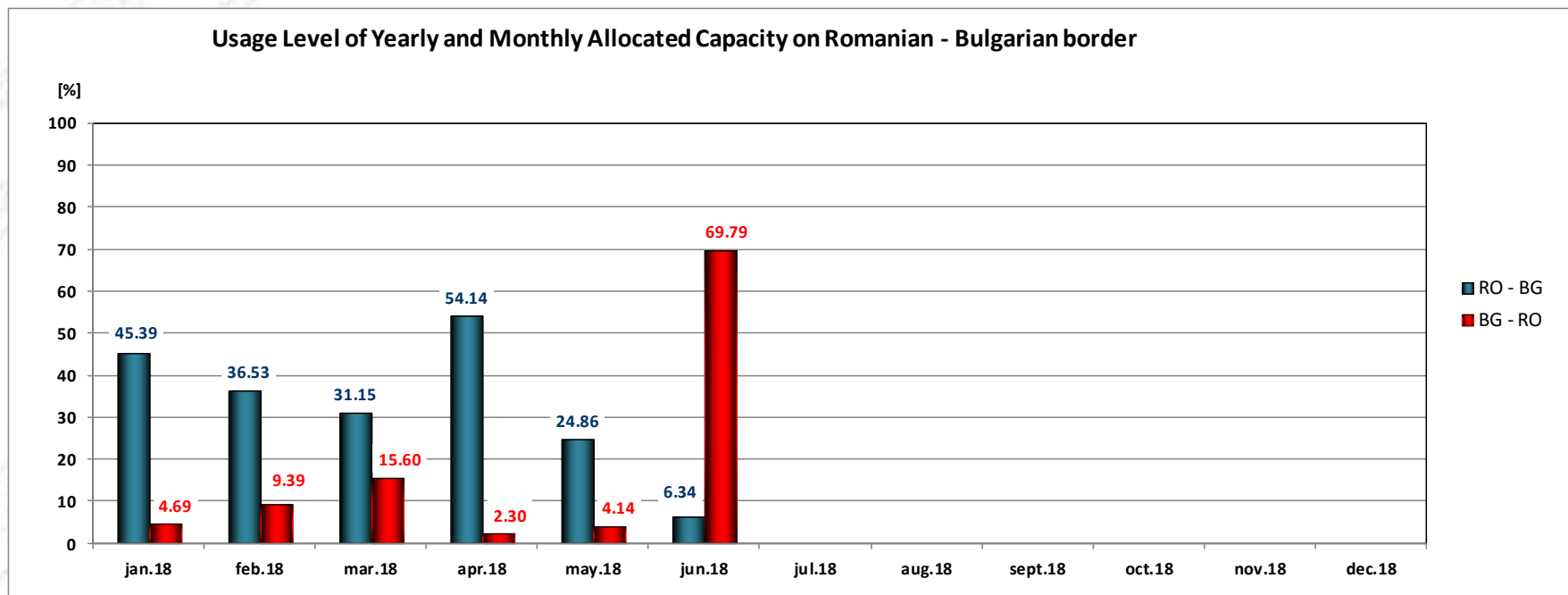
Intraday Level of Usage [%]

June 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
Import	0.00	-	100.00	0.00	0.00	6.54	0.00	0.00	-	-	0.00	0.00	4.46	5.00	0.00	11.92	0.00	1.49	0.00	0.00	0.00	12.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Export	-	-	-	0.00	0.00	14.69	0.00	0.00	-	-	100.00	-	0.00	0.00	0.00	0.00	53.01	0.00	0.00	17.80	0.00	1.79	60.34	0.00	0.00	-	-	0.00	9.87	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 2.59 [%]
- Export 14.57 [%]

Usage Level of Allocated Capacity



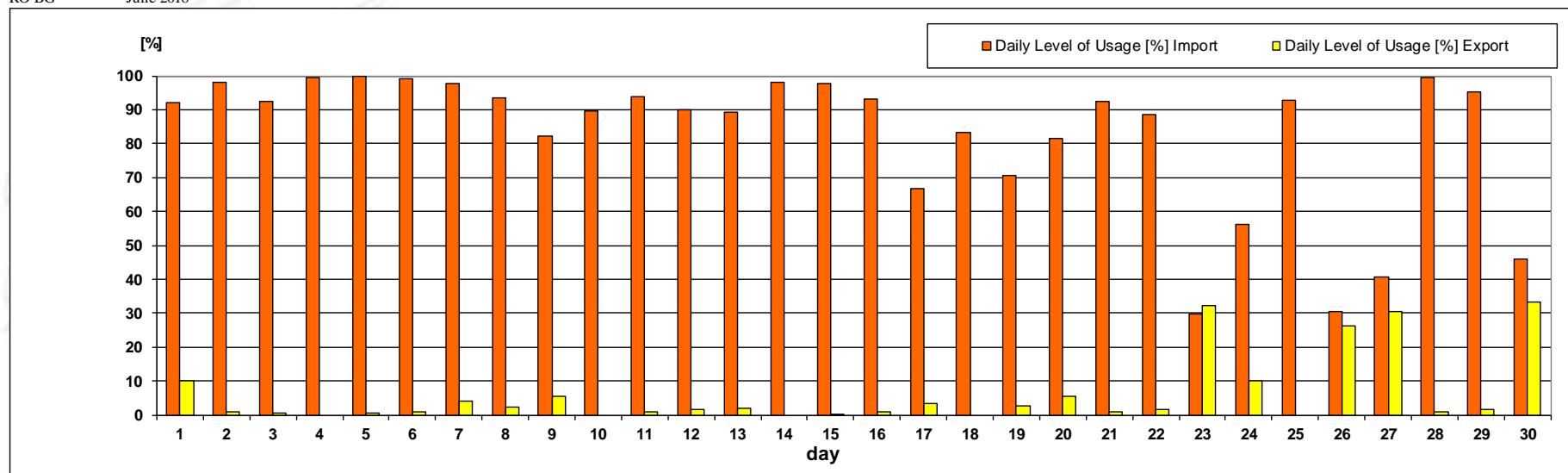
CET

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: 33.07 % on export direction and 17.65 % on import direction.

Usage Level of Daily Allocated Capacity

RO-BG

June 2018



Daily Level of Usage [%]

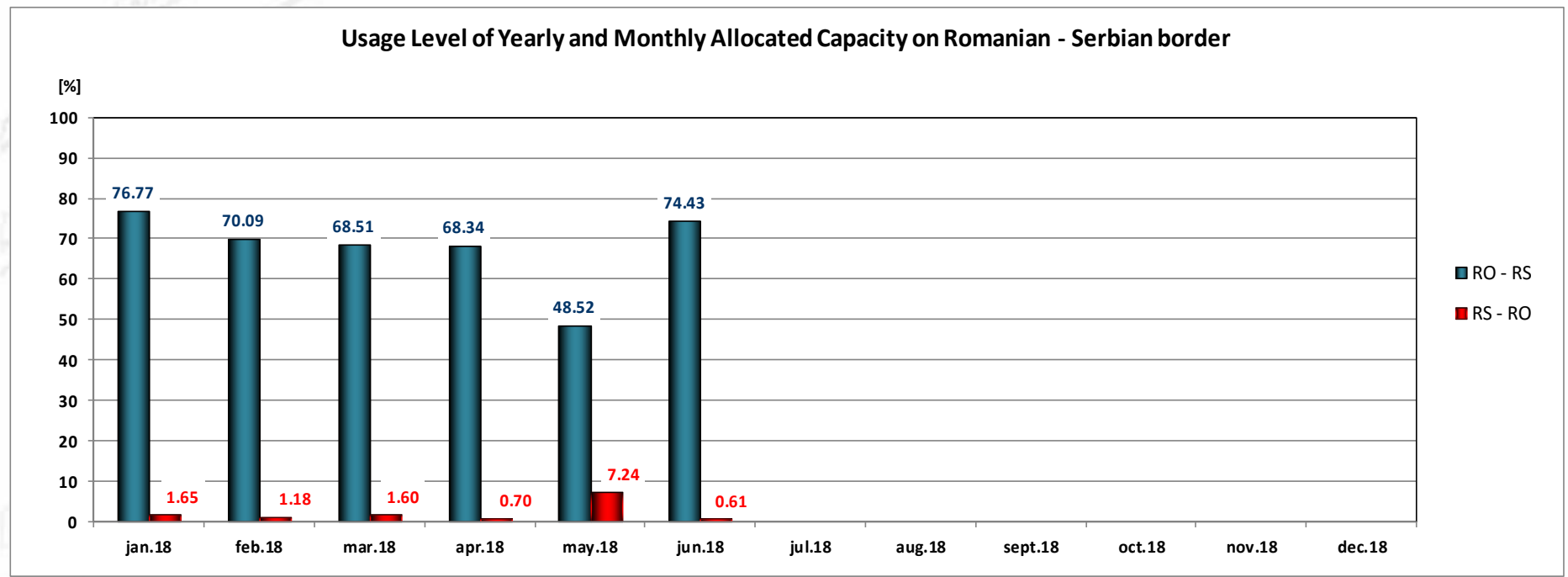
June 2018	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Import	91.96	97.91	92.26	99.41	100.00	99.16	97.55	93.50	82.21	89.68	94.00	90.06	89.17	97.90	97.84	92.96	66.73	83.33	70.62	81.68	92.55	88.65	29.73	56.02	92.65	30.31	40.53	99.51	95.21	46.12
Export	9.91	0.75	0.64	0.00	0.65	0.85	4.10	2.40	5.38	0.00	0.79	1.44	1.96	0.00	0.33	0.81	3.30	0.00	2.54	5.52	0.78	1.50	32.19	9.88	0.00	26.21	30.36	0.82	1.49	33.30

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 77.70 [%]

- Export 5.82 [%]

Usage Level of Allocated Capacity

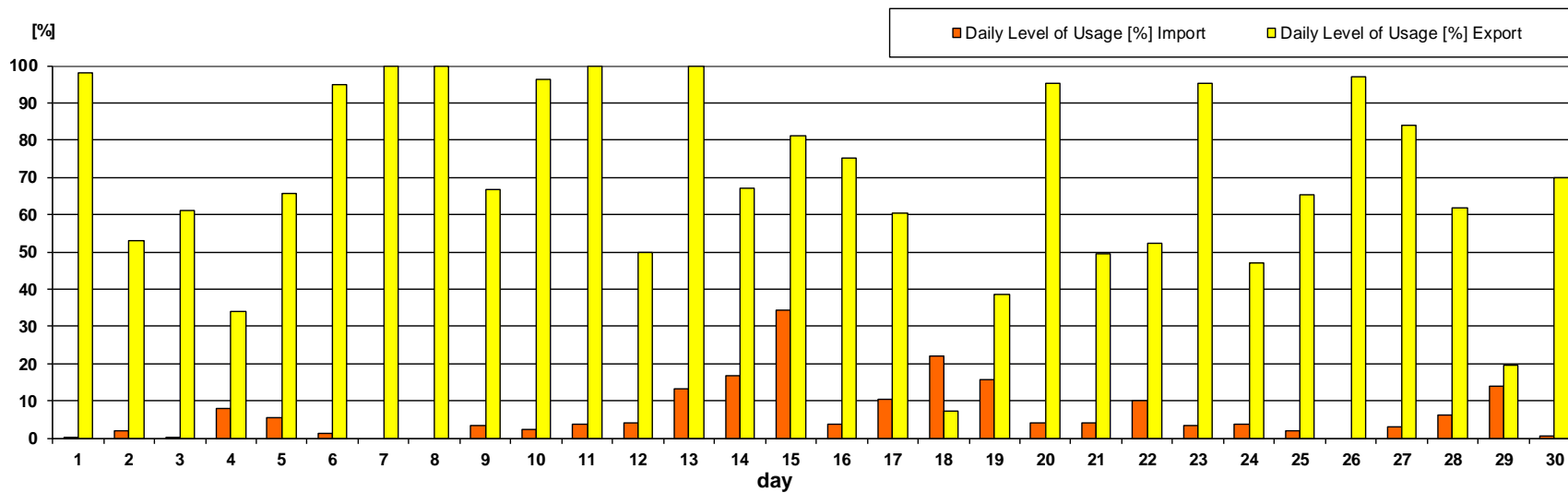


CET
Usage level of yearly and monthly allocated capacity was calculated as ratio between nominated capacity and sum of allocated capacity at yearly and monthly auctions. From the beginning of the year, the average values (arithmetic) of usage level are: 67.78 % on export direction and 2.16 % on import direction.

Usage Level of Daily Allocated Capacity

Serbia

June 2018



Daily Level of Usage [%]

June 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
Import	0.24	1.91	0.33	7.77	5.33	1.30	0.00	0.00	3.27	2.28	3.80	4.05	13.13	16.76	34.48	3.70	10.54	22.09	15.79	4.08	3.94	10.13	3.51	3.85	1.95	0.00	2.85	6.03	13.92	0.42
Export	97.92	53.14	61.17	33.94	65.74	94.77	100.00	100.00	66.67	96.46	100.00	50.00	100.00	67.21	81.08	75.32	60.26	7.24	38.65	95.13	49.42	52.15	95.11	47.16	65.43	97.05	83.97	61.89	19.71	69.97

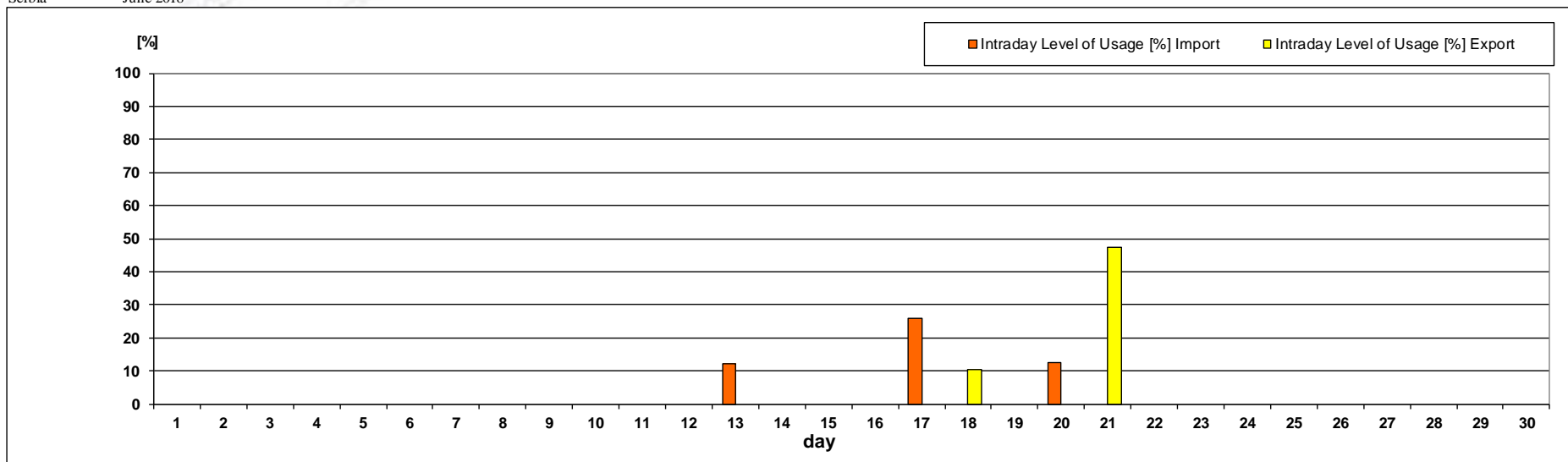
Level of usage of daily allocated capacity, calculated at monthly level, as ratio between sum of nominated daily capacities and sum of daily allocated capacities, has the following values:

- Import 6.18 [%]
- Export 61.88 [%]

Usage Level of Intraday Allocated Capacity

Serbia

June 2018



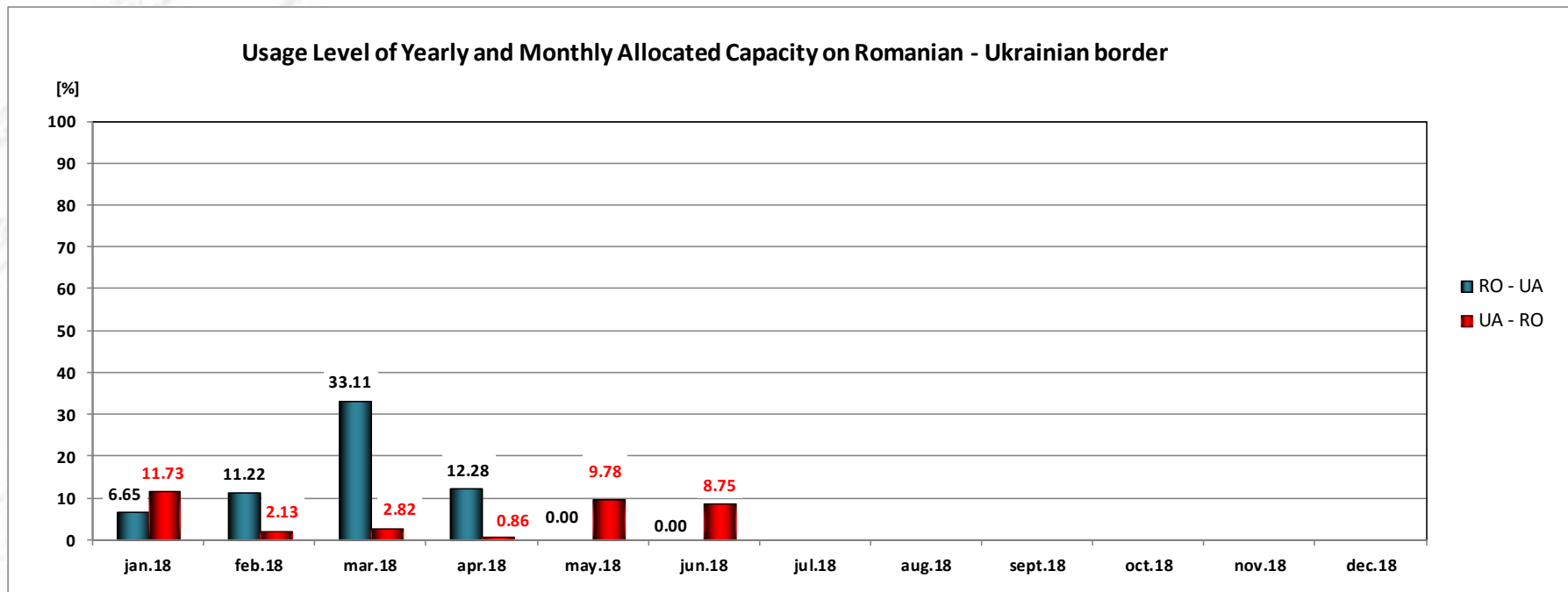
Intraday Level of Usage [%]

June 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
Import	-	-	-	0.00	0.00	-	-	0.00	-	-	0.00	0.00	12.00	-	-	-	25.93	0.00	0.00	12.50	-	0.00	0.00	0.00	0.00	0.00	-	-	-	-
Export	-	-	-	0.00	0.00	0.00	-	-	-	-	0.00	-	0.00	0.00	0.00	-	-	10.22	0.00	-	47.52	0.00	-	0.00	0.00	-	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:

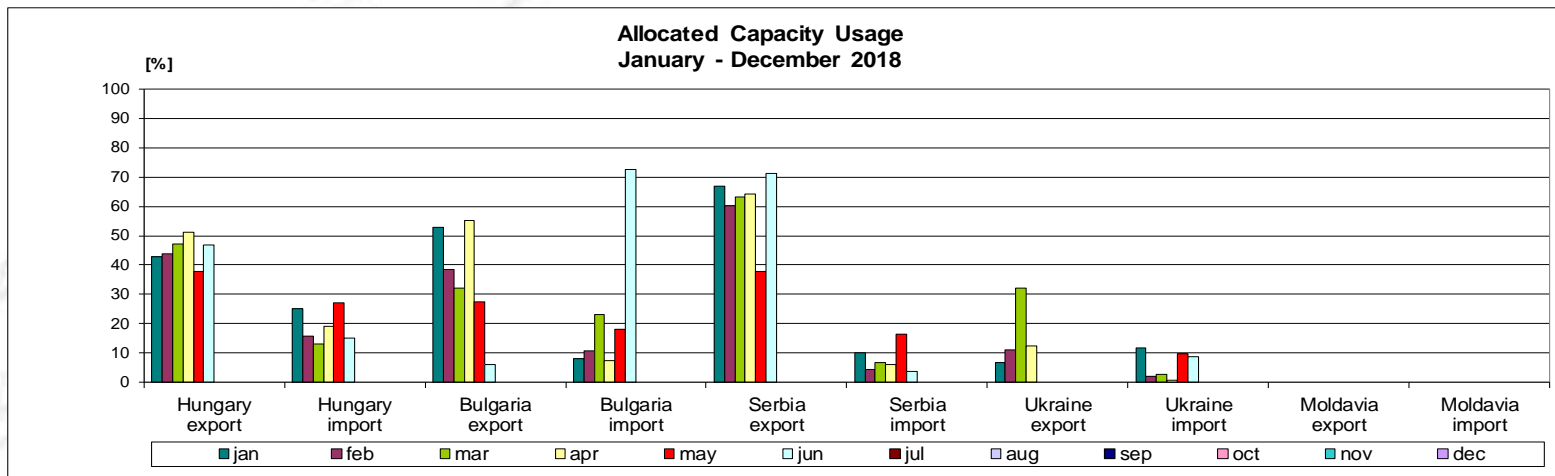
- Import 3.96 [%]
- Export 8.67 [%]

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: 12.65 % on export direction and 6.01 % 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.

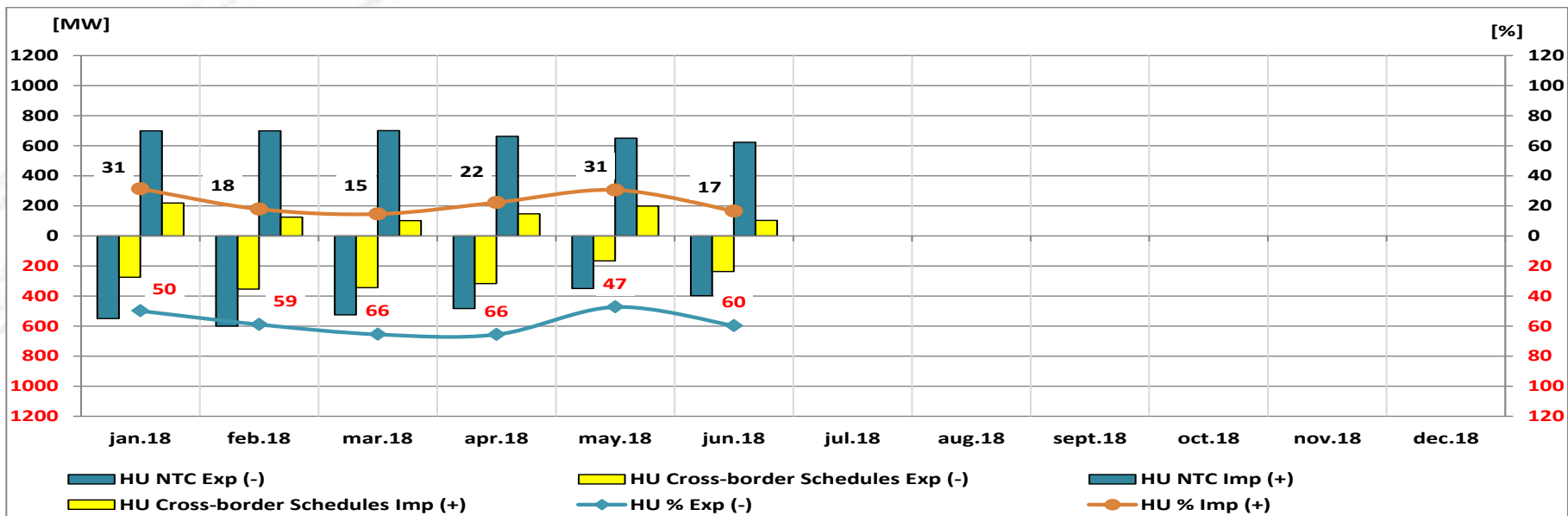
[%]	Hungary export	Hungary import	Bulgaria export	Bulgaria import	Serbia export	Serbia import	Ukraine export	Ukraine import	Moldavia export	Moldavia import
jan	42.85	25.06	52.91	8.06	66.82	10.22	6.65	11.73	-	-
feb	43.95	15.88	38.61	10.71	60.33	4.39	11.22	2.13	-	-
mar	47.22	13.18	32.02	23.10	63.24	6.71	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	46.67	15.04	6.04	72.46	71.06	3.85	0.00	8.75	-	-
jul										
aug										
sep										
oct										
nov										
dec										
average	44.98	19.27	35.40	23.29	60.53	7.98	12.45	6.00	-	-

Type B

Compared with previous months, in June 2018 the level usage of allocated capacity sharply increased on import direction from Bulgaria and sharply decreased on export direction to Bulgaria. The highest level usage on export direction were obtained on Serbian border.

Usage Level of NTC on Romanian – Hungarian border

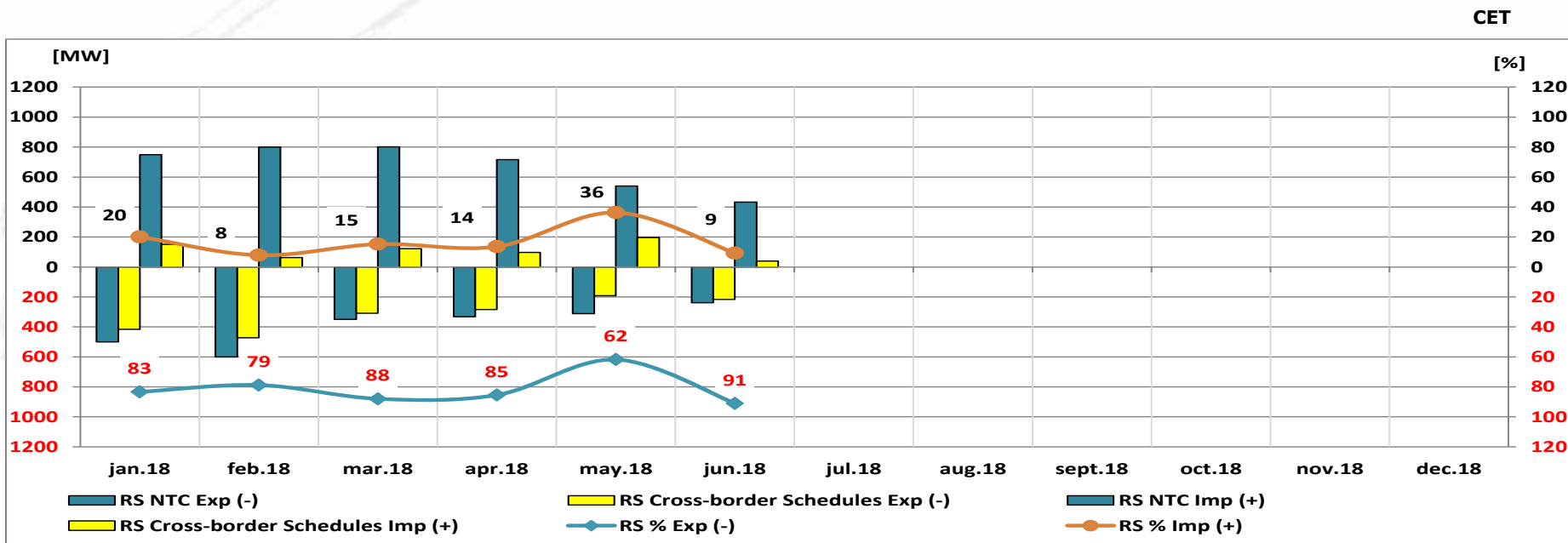
CET



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	-397						
HU Cross-border Schedules Exp (-)	-274	-354	-344	-317	-166	-237						
HU NTC Imp (+)	700	700	701	663	650	623						
HU Cross-border Schedules Imp (+)	219	125	102	148	199	103						

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: 57.84 % on export direction and 22.2 % on import direction.

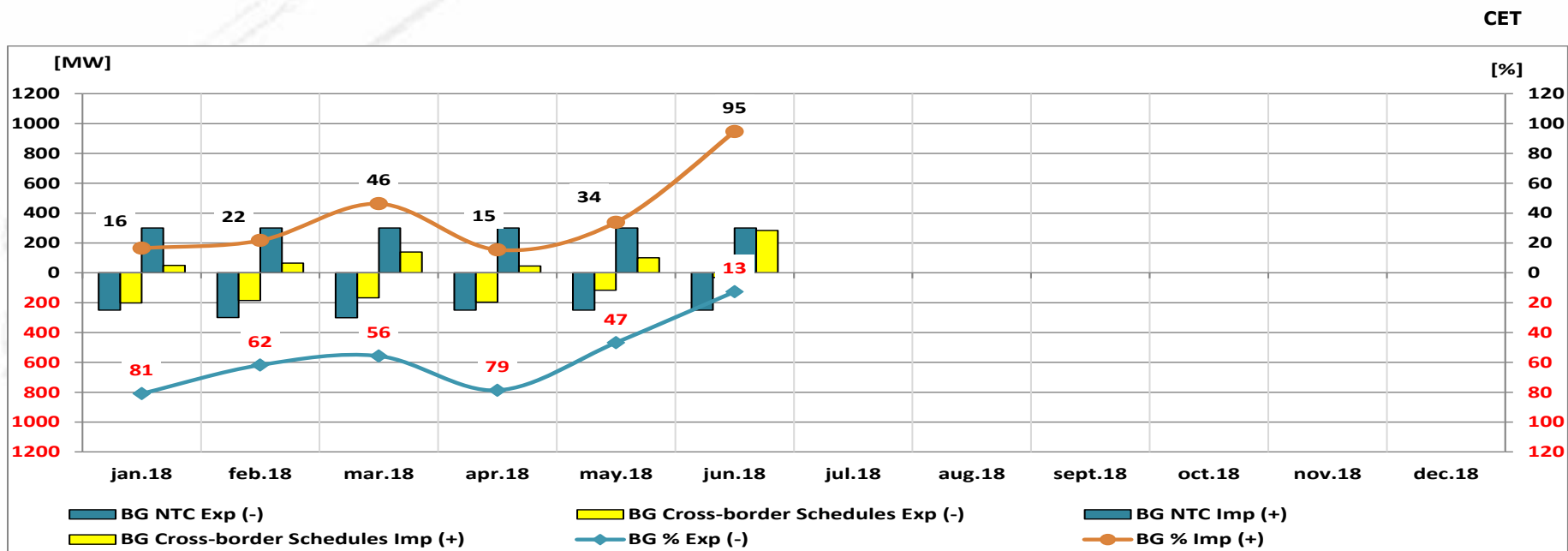
Usage Level of NTC on Romanian – Serbian border



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	-238						
RS Cross-border Schedules Exp (-)	-416	-473	-308	-283	-192	-217						
RS NTC Imp (+)	750	800	801	717	540	433						
RS Cross-border Schedules Imp (+)	151	63	122	97	196	40						

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: 81.38 % on export direction and 17.05 % on import direction.

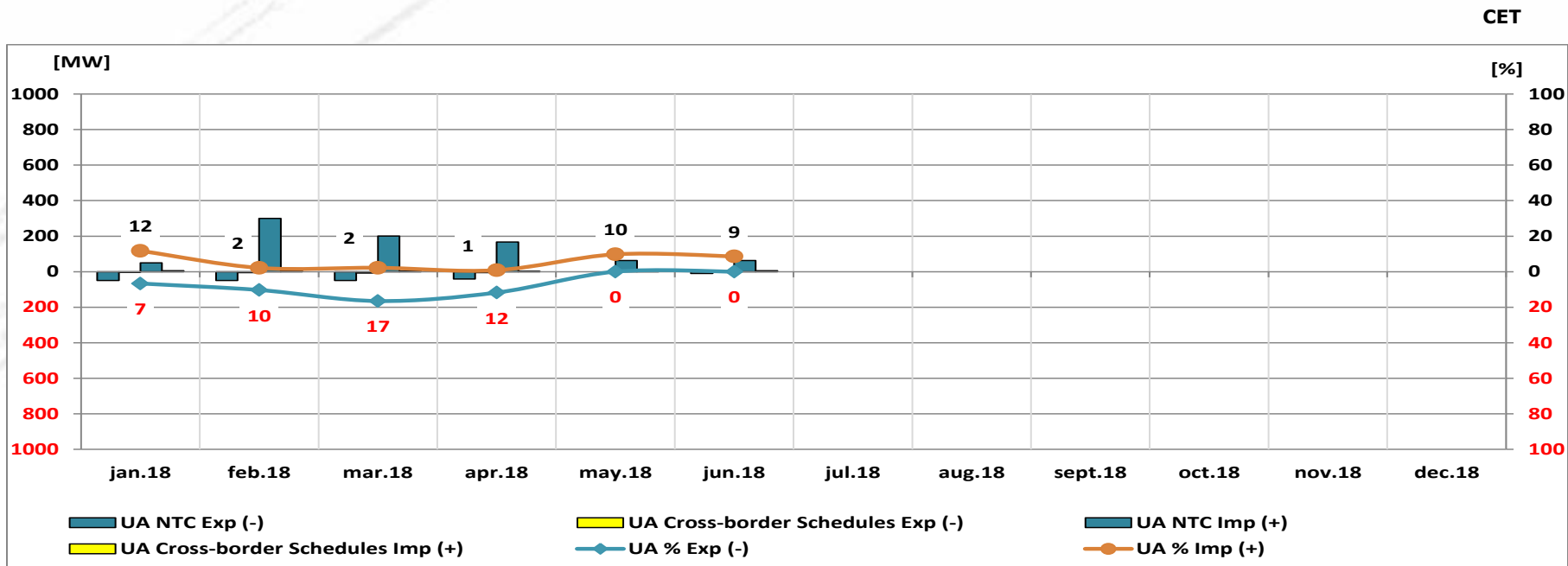
Usage Level of NTC on Romanian – Bulgarian border



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	-250						
BG Cross-border Schedules Exp (-)	-202	-185	-167	-197	-117	-32						
BG NTC Imp (+)	300	300	300	300	300	300						
BG Cross-border Schedules Imp (+)	49	65	139	46	101	284						

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: 56.1 % on export direction and 38.07 % on import direction.

Usage Level of NTC on Romanian – Ukrainian border



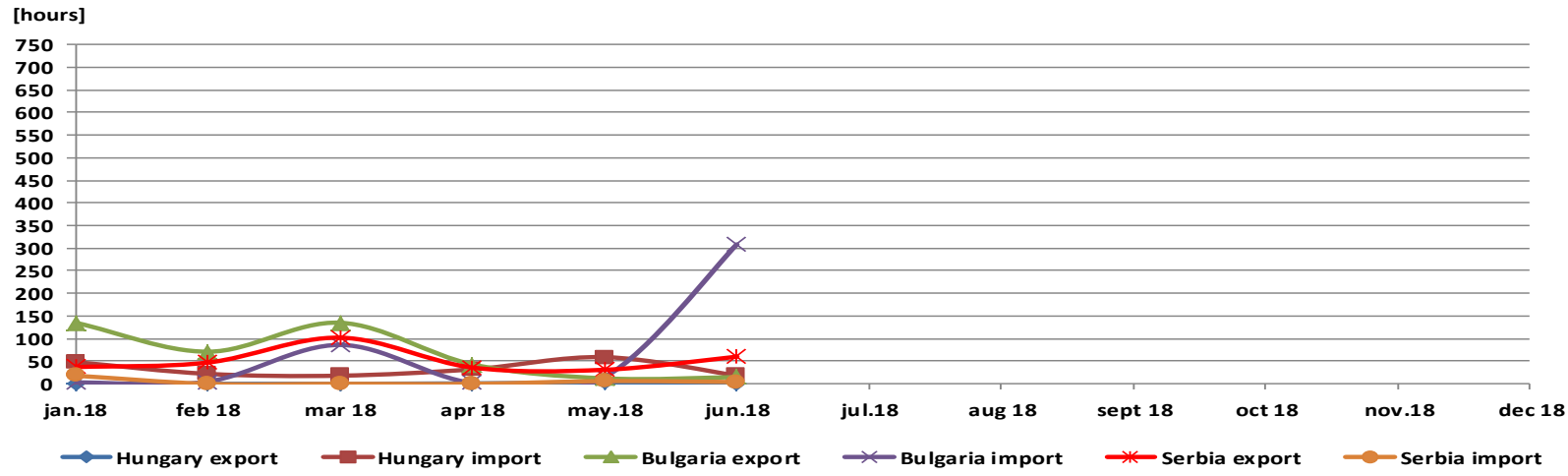
Ukraine (monthly averages values, MW)	jan.18	feb.18	mar.18	apr.18	may.18	jun.18	jul.18	aug.18	sept.18	oct.18	nov.18	dec.18
UA NTC Exp (-)	-50	-50	-50	-42	0	-10						
UA Cross-border Schedules Exp (-)	-3	-5	-8	-5	-	0						
UA NTC Imp (+)	50	300	200	167	63	63						
UA Cross-border Schedules Imp (+)	6	6	4	1	6	5						

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: 9.06 % on export direction and 5.88 % 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	0						
Hungary import	48	22	18	32	59	18						
Bulgaria export	135	71	135	43	12	15						
Bulgaria import	3	5	86	2	15	308						
Serbia export	37	47	102	36	31	60						
Serbia import	18	0	0	0	6	4						

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

June 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	65.71	1919	34.50	66.72	1975	-	-	-	65.51	99.05	5069	27.52	58.79	1552
Hungary export	30.00	73.14	1983	30.32	80.87	2321	-	-	-	66.86	100.00	5388	26.50	66.02	1678
Bulgaria import	21.00	51.00	1332	36.88	83.75	2555	25.48	51.08	1256	-	-	-	24.73	55.98	1379
Bulgaria export	32.00	63.00	1834	25.00	58.33	1547	47.47	74.93	2828	-	-	-	32.52	62.19	1663
Serbia import	59.33	82.67	3881	23.19	60.14	1525	27.34	73.50	2123	68.34	100.00	5192	25.64	59.53	1543
Serbia export	36.50	76.00	2323	43.04	89.22	3020	40.54	76.95	2520	71.98	100.00	5590	26.35	60.07	1503
Ukraine import	-	-	-	47.70	93.35	3951	-	-	-	-	-	-	47.70	93.35	3951
Ukraine export	-	-	-	50.00	100.00	3800	-	-	-	-	-	-	50.00	100.00	3800
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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