



Societate Administrată în sistem Dualist

MARKET MONITORING REPORT

Market for Allocation of Cross-Border Capacities

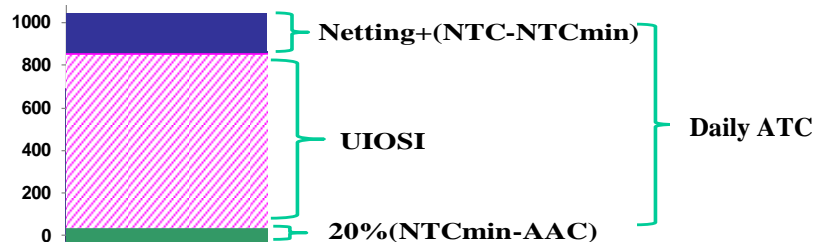
August 2019

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

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

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

- According to the agreements between Transelectrica and neighbors for year 2019 :
 - ✓ on the Bulgarian border, the bilateral coordinated allocation is done for 100% of total capacity by Transelectrica for daily auctions where the “netting” principle is applied. 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 and modifications of the notified schedules after 15:30 (CET) in D-1 for day D.
 - ✓ on the Hungarian border, the bilateral coordinated allocation, is done for 100% of total capacity 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 and intra-day auctions. The “netting” is applied to daily and intra-day allocation.
 - ✓ *UIOSI* („ use it or sell it”) principle is applied on Hungarian, Bulgarian and Serbian borders.
 - ✓ starting with 01.01.2019, the long term auctions on Hungarian and Bulgarian borders are held by Joint Allocation Office (JAO) based on Allocation Rules for Forward Capacity Allocation (HAR) and border specific Annex. On these borders it is applied:
 - ✓ reservation of a percentage of interconnection capacity for short term auction, offered capacity being calculated as 80% of the minimum of available capacities of all periods of the month;



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

- Long term auction results on the Hungarian and Bulgarian borders are provide by JAO and daily auction results on the Serbian border (auction prices, allocated capacities) are provided by the respective TSO.
- 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.
- Monthly auctions for August 2019 were held as:
 - ✓ import Hungary*: 01 – 31.08.2019;
 - ✓ export Hungary: 01 – 04.08.2019; 05 – 07.08.2019; 08 – 18.08.2019; 19 – 22.08.2019; 23 – 31.08.2019;
 - ✓ import/export Bulgaria*: 01 – 31.08.2019;
 - ✓ import Serbia: 01 – 02.08.2019; 03 – 04.08.2019; 05 – 06.08.2019; 07.08.2019; 08 – 09.08.2019; 10 – 11.08.2019; 12 – 14.08.2019; 15 – 18.08.2019; 23 – 25.08.2019; 26 – 30.08.2019; 31.08.2019;
 - ✓ export Serbia: 01 – 02.08.2019; 03 – 07.08.2019; 08 – 18.08.2019; 23 – 31.08.2019;
 - ✓ import/export Ukraine: 19 – 22.08.2019.
- In August 2019 there were no auctions held on Moldavian border. Between 29.07 – 18.08.2019, 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 on the Ukrainian border was also zero during the period 23 – 31.08.2018. Between 19.08 – 22.08.2019, the 400 kV OHL Portile de Fier – Djerdap was out of operation for planned maintenance program, so transfer capacity was not available on the Serbian border.

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

Monthly auction Results of 01 – 31 August 2019

| | Prices [euro/MWh] | Capacities [MW] | | | | | | | | |
|----------------------------|-------------------|-----------------|-----|-----|-----|----------|---------|-----------|----------|---------------|
| | Results | TTC | NTC | ATC | AAC | Reserved | Offered | Requested | Alocated | Final Rights* |
| Hungary export | | | | | | | | | | |
| 01 - 04 August 2019 | 1.13 | 550 | 450 | 100 | 350 | 34 | 114 | 1543 | 106 | 422 |
| 05 - 07 August 2019 | 1.13 | 600 | 500 | 150 | 350 | 34 | 154 | 1543 | 153 | 469 |
| 08 - 18 August 2019 | 1.13 | 500 | 400 | 50 | 350 | 34 | 74 | 1543 | 65 | 381 |
| 19 - 22 August 2019 | 1.13 | 600 | 500 | 150 | 350 | 34 | 154 | 1543 | 153 | 469 |
| 23 - 31 August 2019 | 1.13 | 500 | 400 | 50 | 350 | 34 | 74 | 1543 | 65 | 381 |
| Hungary import | | | | | | | | | | |
| 01 - 04 August 2019 | 0.56 | 800 | 700 | 350 | 350 | 0 | 120 | 1446 | 120 | 470 |
| 05 - 09 August 2019 | 0.56 | 700 | 600 | 250 | 350 | 0 | 120 | 1446 | 120 | 470 |
| 10 - 11 August 2019 | 0.56 | 800 | 700 | 350 | 350 | 0 | 120 | 1446 | 120 | 470 |
| 12 - 14 August 2019 | 0.56 | 700 | 600 | 250 | 350 | 0 | 120 | 1446 | 120 | 470 |
| 15 - 22 August 2019 | 0.56 | 800 | 700 | 350 | 350 | 0 | 120 | 1446 | 120 | 470 |
| 23 August 2019 | 0.56 | 700 | 600 | 250 | 350 | 0 | 120 | 1446 | 120 | 470 |
| 24 - 25 August 2019 | 0.56 | 750 | 650 | 300 | 350 | 0 | 120 | 1446 | 120 | 470 |
| 26 - 30 August 2019 | 0.56 | 600 | 500 | 150 | 350 | 0 | 120 | 1446 | 120 | 470 |
| 31 August 2019 | 0.56 | 750 | 650 | 300 | 350 | 0 | 120 | 1446 | 120 | 470 |
| Bulgaria export | | | | | | | | | | |
| 01 - 31 August 2019 | 0.61 | 450 | 350 | 201 | 149 | 20 | 180 | 1436 | 180 | 309 |
| Bulgaria import | | | | | | | | | | |
| 01 - 31 August 2019 | 1.11 | 500 | 400 | 250 | 150 | 43 | 243 | 1484 | 243 | 350 |

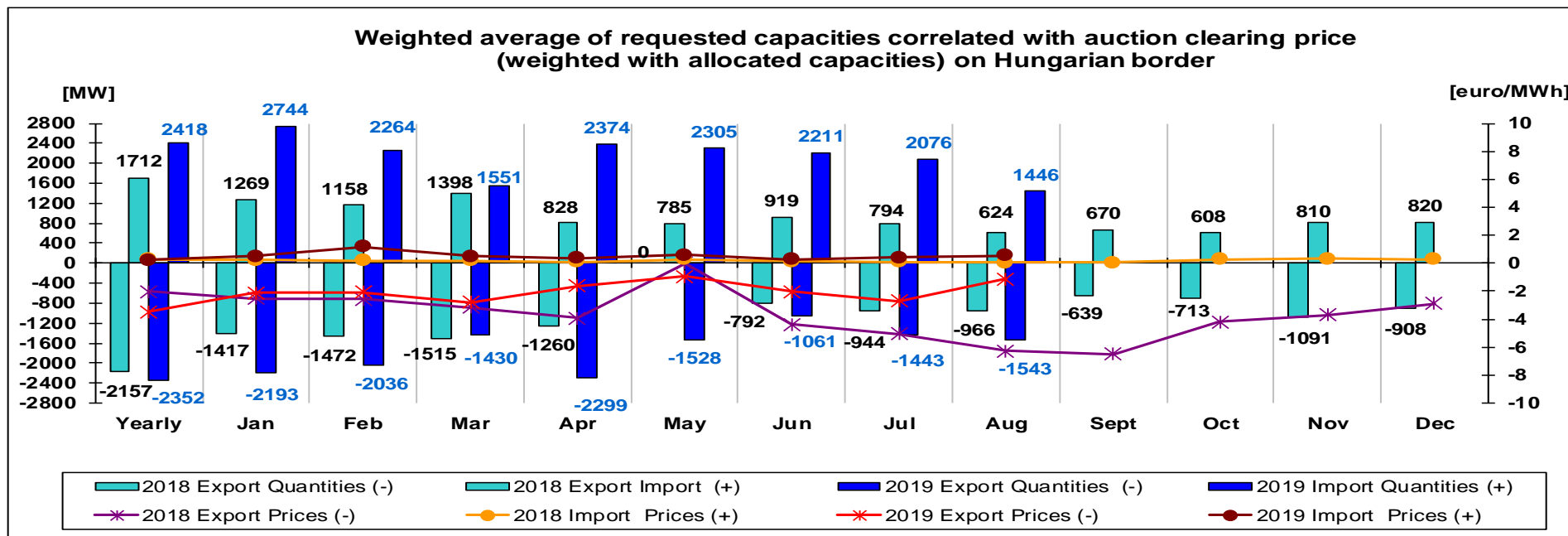
Note: ATC values on Hungarian and Bulgarian borders are calculated before the reservation of capacity. Offered capacity includes reservation and returned capacity.

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

Monthly auction Results of 01 – 31 August 2019

| | Prices [euro/MWh] | Capacities [MW] | | | | | | | | |
|------------------------|-------------------|-----------------|-----|-----|-----|----------|---------|-----------|-----------|---------------|
| | Results | TTC | NTC | ATC | AAC | Reserved | Offered | Requested | Allocated | Final Rights* |
| Serbia export | | | | | | | | | | |
| 01 - 02 August 2019 | 0.31 | 450 | 350 | 150 | 200 | - | 150 | 438 | 150 | 350 |
| 03 - 07 August 2019 | 0.17 | 550 | 450 | 250 | 200 | - | 250 | 496 | 250 | 450 |
| 08 - 18 August 2019 | 0.44 | 400 | 300 | 100 | 200 | - | 100 | 407 | 100 | 300 |
| 19 - 22 August 2019 | - | 0 | 0 | - | - | - | - | - | - | - |
| 23 - 31 August 2019 | 0.63 | 400 | 300 | 100 | 200 | - | 100 | 406 | 100 | 300 |
| Serbia import | | | | | | | | | | |
| 01 - 02 August 2019 | 0.05 | 750 | 650 | 450 | 200 | - | 450 | 983 | 450 | 650 |
| 03 - 04 August 2019 | 0.05 | 800 | 700 | 500 | 200 | - | 500 | 985 | 500 | 700 |
| 05 - 06 August 2019 | 0.06 | 700 | 600 | 400 | 200 | - | 400 | 985 | 400 | 600 |
| 07 August 2019 | 0.07 | 650 | 550 | 350 | 200 | - | 350 | 983 | 350 | 550 |
| 08 - 09 August 2019 | 0.07 | 600 | 500 | 300 | 200 | - | 300 | 908 | 300 | 500 |
| 10 - 11 August 2019 | 0.05 | 750 | 650 | 450 | 200 | - | 450 | 1043 | 450 | 650 |
| 12 - 14 August 2019 | 0.06 | 700 | 600 | 400 | 200 | - | 400 | 1037 | 400 | 600 |
| 15 - 18 August 2019 | 0.05 | 800 | 700 | 500 | 200 | - | 500 | 1143 | 500 | 700 |
| 19 - 22 August 2019 | - | 0 | 0 | - | - | - | - | - | - | - |
| 23 - 25 August 2019 | 0.05 | 750 | 650 | 450 | 200 | - | 450 | 1089 | 450 | 650 |
| 26 - 30 August 2019 | 0.07 | 600 | 500 | 300 | 200 | - | 300 | 909 | 300 | 500 |
| 31 August 2019 | 0.05 | 750 | 650 | 450 | 200 | - | 450 | 1043 | 450 | 650 |
| Ukraine export | | | | | | | | | | |
| 01 - 18 August 2019 | - | 0 | 0 | - | - | - | - | - | - | - |
| 19 - 22 August 2019 | 0.01 | 200 | 100 | 100 | - | - | 100 | 120 | 100 | 100 |
| 23 - 31 August 2019 | - | 0 | 0 | - | - | - | - | - | - | - |
| Ukraine import | | | | | | | | | | |
| 01 - 18 August 2019 | - | 0 | 0 | - | - | - | - | - | - | - |
| 19 - 22 August 2019 | 0.21 | 500 | 400 | 400 | - | - | 400 | 575 | 400 | 400 |
| 23 - 31 August 2019 | - | 0 | 0 | - | - | - | - | - | - | - |
| Moldavia export | | | | | | | | | | |
| 01 - 31 August 2019 | - | - | - | - | - | - | - | - | - | - |
| Moldavia import | | | | | | | | | | |
| 01 - 31 August 2019 | - | - | - | - | - | - | - | - | - | - |
| RO_Vulcanesti | - | - | - | - | - | - | - | - | - | - |
| 01 - 31 August 2019 | - | - | - | - | - | - | - | - | - | - |
| RO_Costesti | - | - | - | - | - | - | - | - | - | - |
| 01 - 31 August 2019 | - | - | - | - | - | - | - | - | - | - |
| RO_Cioara | - | - | - | - | - | - | - | - | - | - |

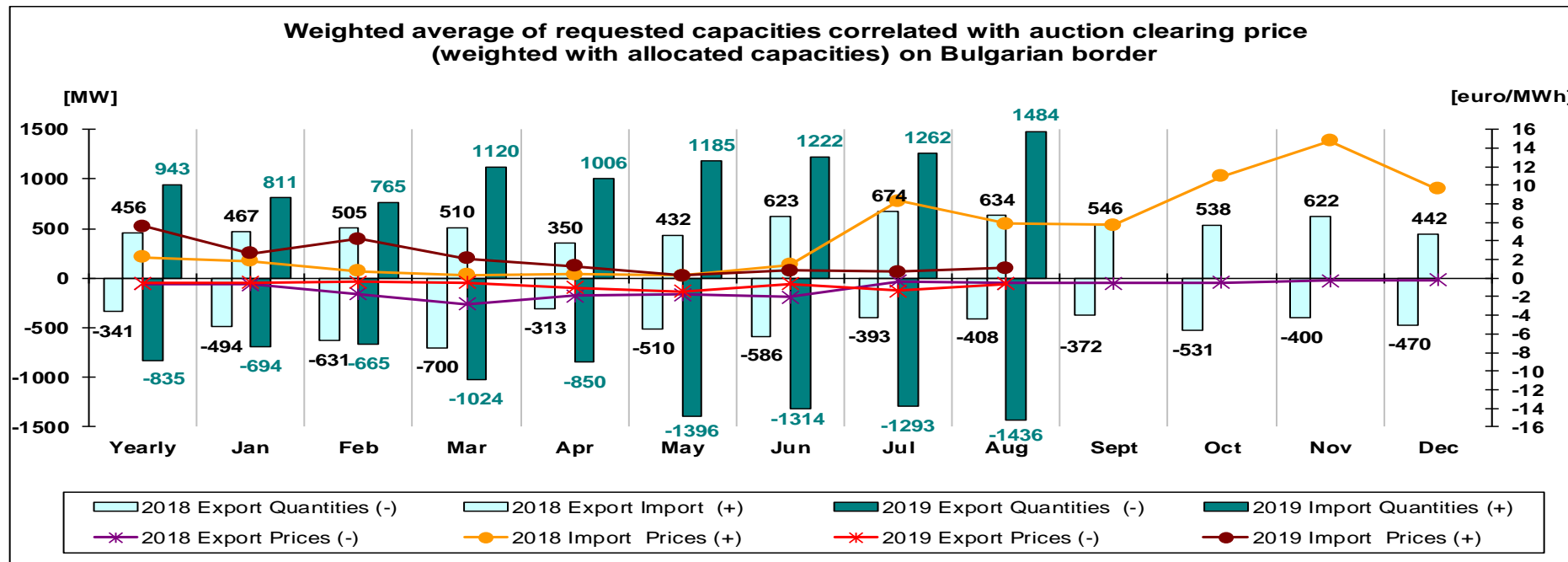
* final rights = monthly allocated capacity + yearly allocated capacity after returns and withdrawals.



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

| 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 | 5.05 | 6.27 | 6.51 | 4.18 | 3.69 | 2.87 |
| Hungary import | 0.27 | 0.23 | 0.20 | 0.17 | 0.09 | 0.25 | 0.16 | 0.08 | 0.04 | 0.06 | 0.28 | 0.30 | 0.26 |

- Compared with previous year, in August 2019 the auction price significantly decreased on export direction, while offered capacity decreased and capacity request was higher. The auction price slightly increased on import direction, while offered capacity was lower and capacity request was higher.

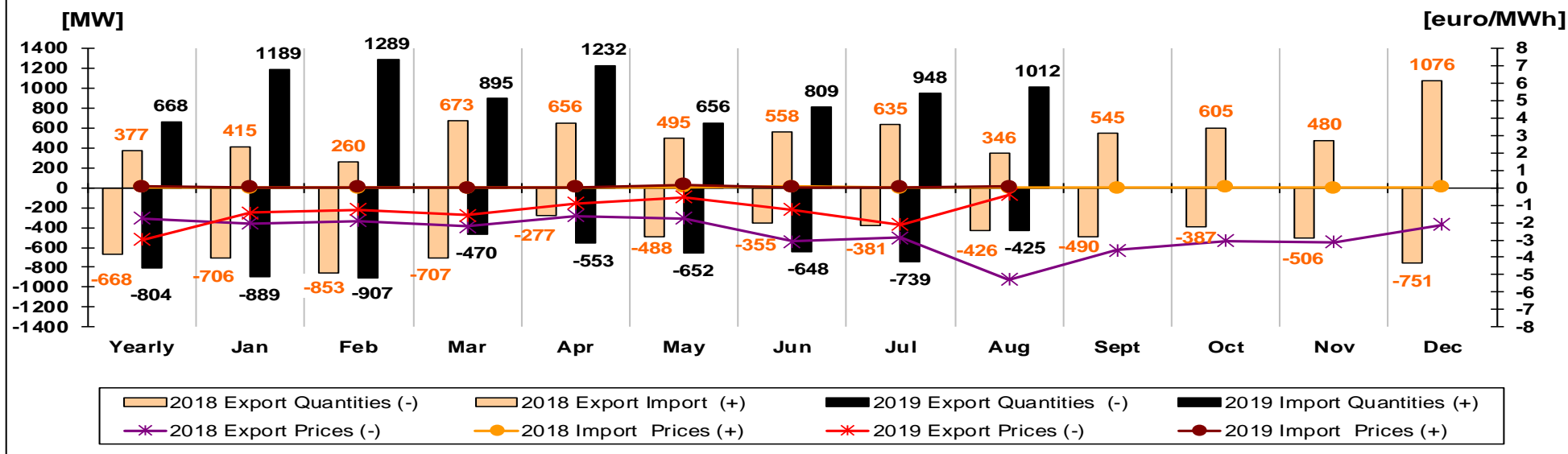


| Border | Yearly | Jan. 19 | Feb.19 | Mar.19 | Apr.19 | May 19 | Jun. 19 | Jul. 19 | Aug. 19 | Sept. 19 | Oct. 19 | Nov.19 | Dec. 19 |
|-----------------|--------|---------|--------|--------|--------|--------|---------|---------|---------|----------|---------|--------|---------|
| Bulgaria export |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

| 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 | 0.33 | 0.55 | 0.55 | 0.49 | 0.26 | 0.22 |
| Bulgaria import | 2.27 | 1.83 | 0.72 | 0.33 | 0.40 | 0.30 | 1.40 | 8.33 | 5.85 | 5.69 | 10.96 | 14.78 | 9.63 |

- Compared with previous year, in August 2019 the auction price did not change significantly on export direction, while offered capacity and capacity request were higher. The auction price decreased significantly on import direction, while offered capacity and capacity request were higher.

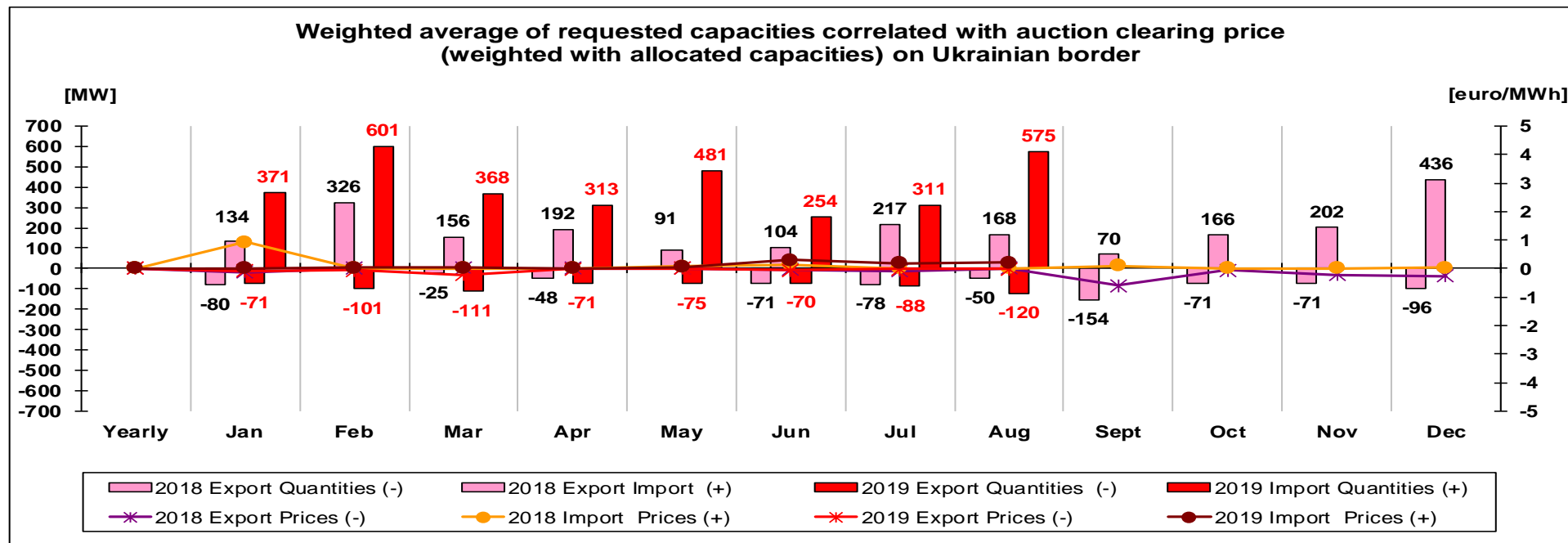
Weighted average of requested capacities correlated with auction clearing price (weighted with allocated capacities) on Serbian border



| Border | Yearly | Jan. 19 | Feb.19 | Mar.19 | Apr.19 | May 19 | Jun. 19 | Jul. 19 | Aug. 19 | Sept. 19 | Oct. 19 | Nov.19 | Dec. 19 |
|---------------|--------|---------|--------|--------|--------|--------|---------|---------|---------|----------|---------|--------|---------|
| Serbia export | 2.97 | 1.42 | 1.27 | 1.58 | 0.88 | 0.55 | 1.24 | 2.13 | 0.38 | | | | |
| Serbia import | 0.07 | 0.03 | 0.03 | 0.01 | 0.03 | 0.16 | 0.04 | 0.03 | 0.06 | | | | |

| 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 | 2.89 | 5.27 | 3.60 | 3.04 | 3.12 | 2.12 |
| Serbia import | 0.05 | 0.00 | 0.00 | 0.01 | 0.04 | 0.03 | 0.08 | 0.01 | 0.00 | 0.01 | 0.03 | 0.00 | 0.02 |

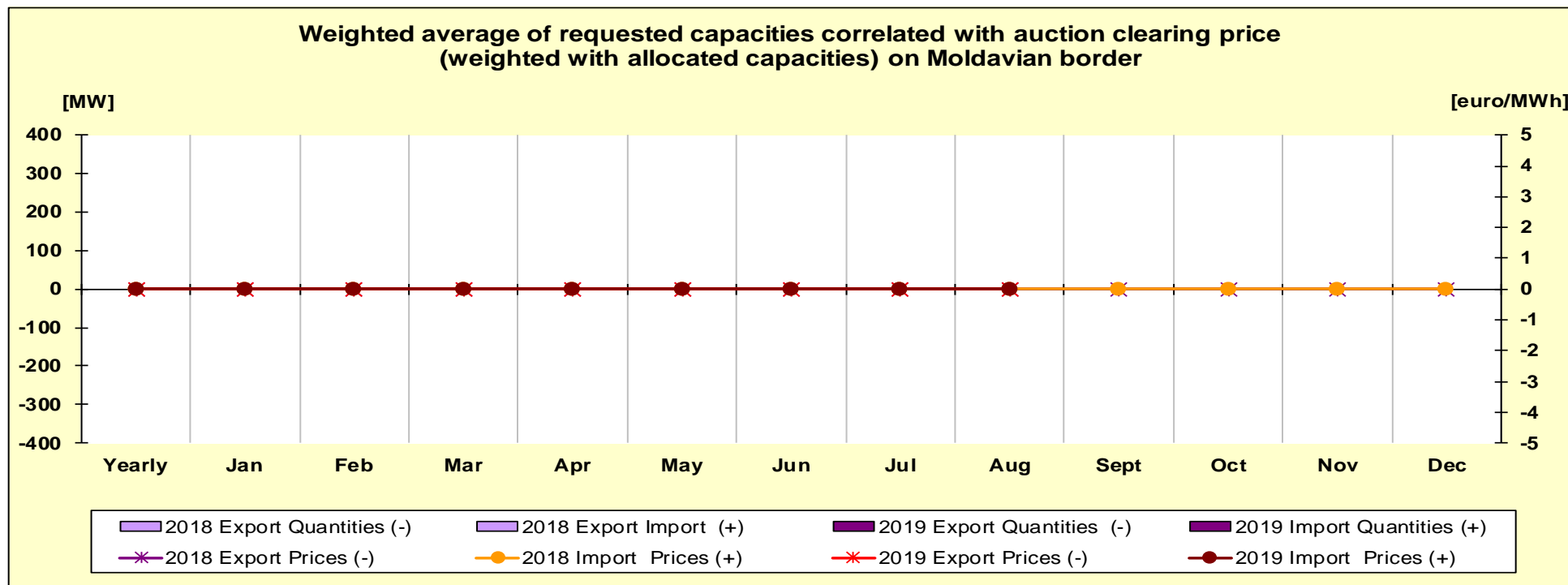
- Compared with previous year, in August 2019 the auction price decreased on export direction, while offered capacity was low and capacity request did not vary. In August 2019, monthly auction price slightly increased on import direction, while offered capacity decreased and capacity request increased.



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

| 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 | 0.08 | 0.00 | 0.61 | 0.06 | 0.21 | 0.26 |
| Ukraine import | - | 0.92 | 0.01 | 0.00 | 0.00 | 0.07 | 0.15 | 0.01 | 0.01 | 0.10 | 0.00 | 0.001 | 0.03 |

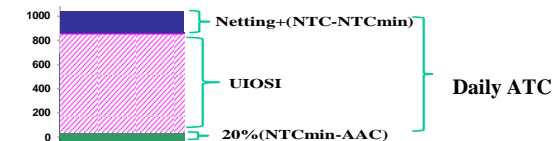
- Compared with previous year, in August 2019 the capacity request and auction price increased on import direction while the offered capacity was lower. Compared with similar month of the previous year, in August 2019 the offered capacity was lower and the auction price had a low value on export direction.



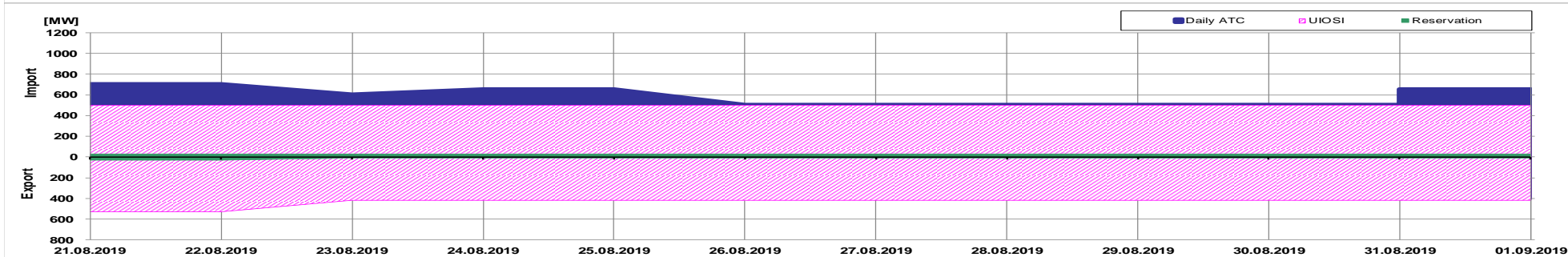
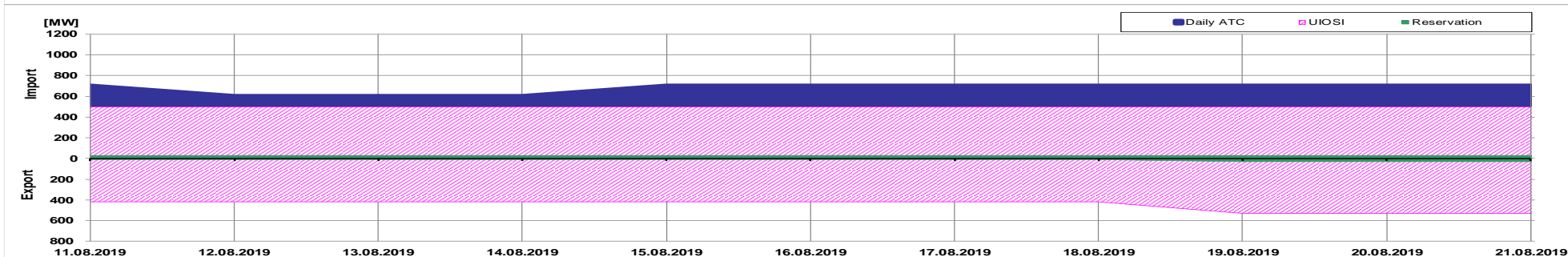
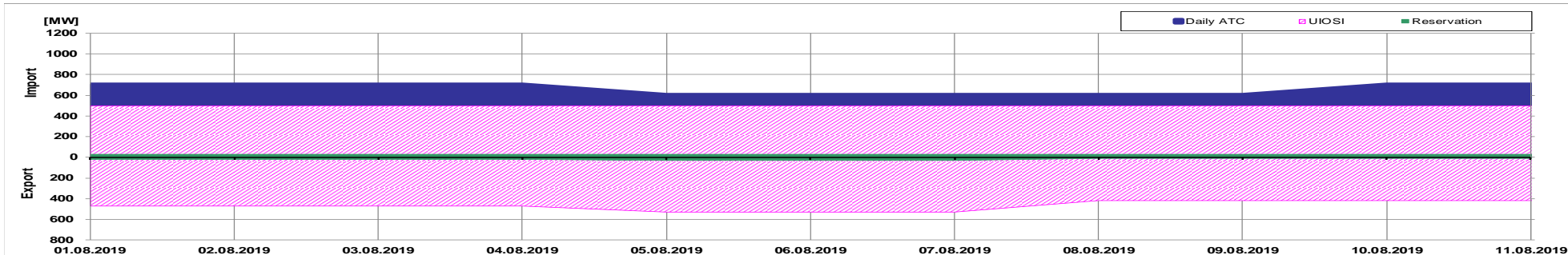
| Border | Yearly | Jan. 19 | Feb.19 | Mar.19 | Apr.19 | May 19 | Jun. 19 | Jul. 19 | Aug. 19 | Sept. 19 | Oct. 19 | Nov.19 | Dec. 19 |
|-----------------|--------|---------|--------|--------|--------|--------|---------|---------|---------|----------|---------|--------|---------|
| Moldavia export |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

| 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 | - | - | - | - | - | - | - | - | - | - | - | - | - |

| Reserved Capacity [MW] average value | | Unused Capacity [MW] average value | |
|---|-------|---------------------------------------|-------|
| RO-HU | HU-RO | RO-HU | HU-RO |
| 16 | 30 | 400 | 470 |



Hungary August 2019





Market for Allocation of Cross-Border Capacities

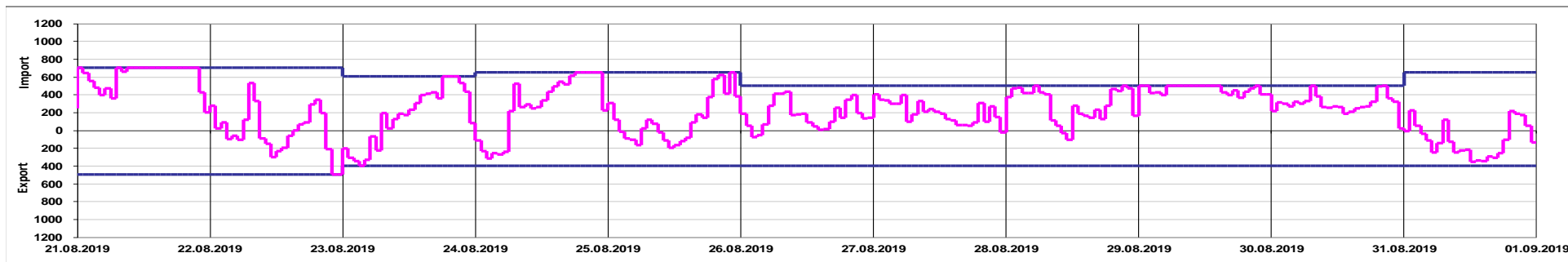
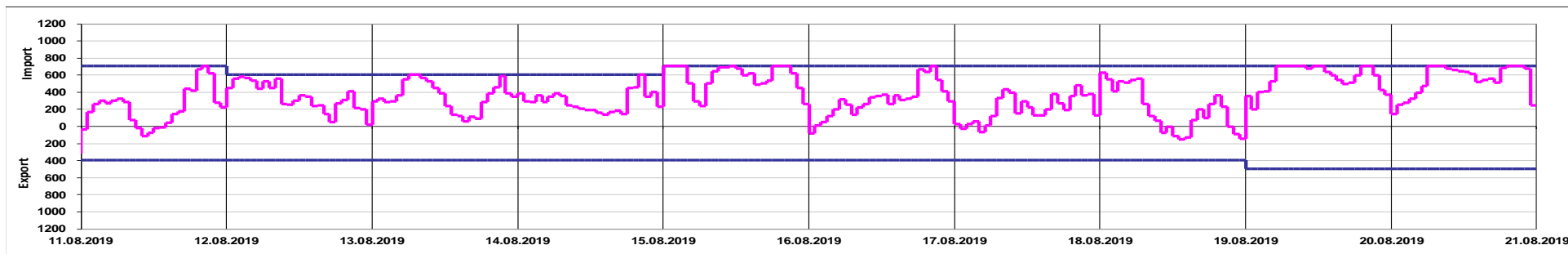
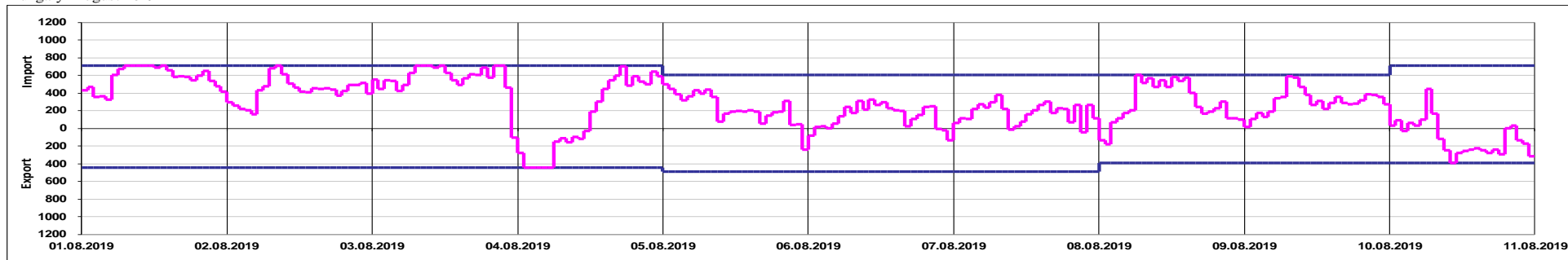


romania2019.eu
Președinția României la Consiliul Uniunii Europene

Daily implicit Auctions on Romanian – Hungarian border

Societate Administrată în sistem Dualist

Hungary August 2019



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 | 53.17 | 47.91 | 40.02 | 38.37 | 39.27 | 43.06 | 50.32 | 93.04 | 79.49 | 94.92 | 90.91 | 90.91 | 95.02 | 90.91 | 90.91 | 92.96 | 90.91 | 90.50 | 89.00 | 95.14 | 95.35 | 90.91 | 85.62 | 56.79 | 95.35 |
| 2 | 67.81 | 50.05 | 44.90 | 43.94 | 40.41 | 50.00 | 73.73 | 71.62 | 89.93 | 89.78 | 90.84 | 94.02 | 97.18 | 95.07 | 95.07 | 95.07 | 89.93 | 94.02 | 79.98 | 73.73 | 95.07 | 73.73 | 71.62 | 50.28 | 97.18 |
| 3 | 66.57 | 61.40 | 50.51 | 46.91 | 41.05 | 42.26 | 43.31 | 69.53 | 71.64 | 71.64 | 64.92 | 58.75 | 56.05 | 55.00 | 45.02 | 50.06 | 55.09 | 60.65 | 58.75 | 55.98 | 69.53 | 66.57 | 43.09 | 38.64 | 71.64 |
| 4 | 37.01 | 31.69 | 29.57 | 29.57 | 29.57 | 29.57 | 30.72 | 32.07 | 32.25 | 31.68 | 31.00 | 32.09 | 32.13 | 30.54 | 28.83 | 33.07 | 38.08 | 48.04 | 52.18 | 64.01 | 96.09 | 84.50 | 55.04 | 43.62 | 96.09 |
| 5 | 50.49 | 42.13 | 39.09 | 36.07 | 37.76 | 40.95 | 48.00 | 58.38 | 64.04 | 60.63 | 56.61 | 57.03 | 60.01 | 60.63 | 52.60 | 54.78 | 62.74 | 60.63 | 62.74 | 69.50 | 90.58 | 73.72 | 60.63 | 57.03 | 90.58 |
| 6 | 50.70 | 47.63 | 44.19 | 39.67 | 43.05 | 41.99 | 58.72 | 58.06 | 62.74 | 65.44 | 60.63 | 62.74 | 69.50 | 69.86 | 68.65 | 64.00 | 69.50 | 68.65 | 67.81 | 62.74 | 73.72 | 74.06 | 60.53 | 47.09 | 74.06 |
| 7 | 45.76 | 38.74 | 37.39 | 38.03 | 37.78 | 41.83 | 52.60 | 73.73 | 71.62 | 75.05 | 71.97 | 73.79 | 73.73 | 67.39 | 67.13 | 60.63 | 60.63 | 58.73 | 56.62 | 54.95 | 58.10 | 58.08 | 47.81 | 41.83 | 75.05 |
| 8 | 34.20 | 32.22 | 30.95 | 30.13 | 30.40 | 32.40 | 39.24 | 44.39 | 55.08 | 59.04 | 52.63 | 52.63 | 54.08 | 54.00 | 52.08 | 52.10 | 53.34 | 54.95 | 54.97 | 56.42 | 65.04 | 57.09 | 52.63 | 42.18 | 65.04 |
| 9 | 41.18 | 35.28 | 33.70 | 34.02 | 35.48 | 38.08 | 48.12 | 61.55 | 73.77 | 80.02 | 65.03 | 70.08 | 69.54 | 69.09 | 62.78 | 54.96 | 61.30 | 62.78 | 62.78 | 63.46 | 71.66 | 69.54 | 56.65 | 46.92 | 80.02 |
| 10 | 55.99 | 45.07 | 36.99 | 31.71 | 28.28 | 20.72 | 35.51 | 46.00 | 46.03 | 53.01 | 62.78 | 65.50 | 64.00 | 57.03 | 50.01 | 55.06 | 62.78 | 62.78 | 73.77 | 68.80 | 95.09 | 83.00 | 69.55 | 52.60 | 95.09 |
| 11 | 52.95 | 43.80 | 38.66 | 33.95 | 31.83 | 31.10 | 34.04 | 39.51 | 41.02 | 41.67 | 45.78 | 47.57 | 44.87 | 41.07 | 41.78 | 46.40 | 56.70 | 57.01 | 62.97 | 50.03 | 67.48 | 57.01 | 50.06 | 42.04 | 67.48 |
| 12 | 35.03 | 30.58 | 29.75 | 29.75 | 29.20 | 32.74 | 41.67 | 71.71 | 69.59 | 70.09 | 70.34 | 74.39 | 82.03 | 77.95 | 75.10 | 70.10 | 76.95 | 71.89 | 69.60 | 83.01 | 95.10 | 73.53 | 64.32 | 50.56 | 95.10 |
| 13 | 47.90 | 40.34 | 35.50 | 34.51 | 34.78 | 37.53 | 52.67 | 90.96 | 63.90 | 62.10 | 60.71 | 58.81 | 71.71 | 73.99 | 75.00 | 81.92 | 84.03 | 95.19 | 73.13 | 73.83 | 95.19 | 76.80 | 71.71 | 48.08 | 95.19 |
| 14 | 40.88 | 35.08 | 32.27 | 31.60 | 32.10 | 33.85 | 44.43 | 77.51 | 71.72 | 73.84 | 73.84 | 68.07 | 75.06 | 74.00 | 67.49 | 65.95 | 62.84 | 66.13 | 52.00 | 60.60 | 67.49 | 56.93 | 47.37 | 40.01 | 77.51 |
| 15 | 58.81 | 46.33 | 35.33 | 28.08 | 26.09 | 27.74 | 29.99 | 37.00 | 39.01 | 40.49 | 45.50 | 45.50 | 46.28 | 46.33 | 45.44 | 46.54 | 48.01 | 46.33 | 40.19 | 41.68 | 48.45 | 42.25 | 40.08 | 35.60 | 58.81 |
| 16 | 31.77 | 26.65 | 25.41 | 24.96 | 26.19 | 29.44 | 38.09 | 52.31 | 54.00 | 57.03 | 56.07 | 57.00 | 56.76 | 57.01 | 56.07 | 57.04 | 57.07 | 57.03 | 45.08 | 51.06 | 60.00 | 48.50 | 49.01 | 39.61 | 60.00 |
| 17 | 42.54 | 35.58 | 31.13 | 26.69 | 27.80 | 27.50 | 37.70 | 46.38 | 45.16 | 50.00 | 53.54 | 52.31 | 53.54 | 53.21 | 51.93 | 51.91 | 51.97 | 55.07 | 60.85 | 64.06 | 75.28 | 62.90 | 48.50 | 41.82 | 75.28 |
| 18 | 47.86 | 37.37 | 32.44 | 27.86 | 26.05 | 25.01 | 34.05 | 40.10 | 42.46 | 43.10 | 46.33 | 43.35 | 43.09 | 40.19 | 41.67 | 46.33 | 48.44 | 50.03 | 50.96 | 56.20 | 81.64 | 69.46 | 51.13 | 50.00 | 81.64 |
| 19 | 37.02 | 28.31 | 27.42 | 26.13 | 27.00 | 50.56 | 61.34 | 71.71 | 88.84 | 82.50 | 56.98 | 56.69 | 60.71 | 60.00 | 56.69 | 56.99 | 58.81 | 56.95 | 56.69 | 73.82 | 86.94 | 62.07 | 57.82 | 47.08 | 88.84 |
| 20 | 49.98 | 43.05 | 34.65 | 32.68 | 34.55 | 41.01 | 58.81 | 105.77 | 84.82 | 56.70 | 52.25 | 55.00 | 60.71 | 57.68 | 58.81 | 59.00 | 60.71 | 64.09 | 74.04 | 100.90 | 104.49 | 62.83 | 47.15 | 42.50 | 105.77 |
| 21 | 46.53 | 40.71 | 31.72 | 30.16 | 31.00 | 40.04 | 43.67 | 50.76 | 48.83 | 60.70 | 60.70 | 67.46 | 73.81 | 73.81 | 71.69 | 71.69 | 78.25 | 93.05 | 73.81 | 105.74 | 111.66 | 84.80 | 90.94 | 50.07 | 111.66 |
| 22 | 50.90 | 38.87 | 31.08 | 30.10 | 30.50 | 32.73 | 53.47 | 64.09 | 58.77 | 63.58 | 60.44 | 62.38 | 64.03 | 64.50 | 62.17 | 63.96 | 68.44 | 70.58 | 60.67 | 60.04 | 62.95 | 47.60 | 40.50 | 0.21 | 70.58 |
| 23 | 33.09 | 31.09 | 30.01 | 25.38 | 30.20 | 33.13 | 40.43 | 57.55 | 52.71 | 53.00 | 56.02 | 60.94 | 60.71 | 60.71 | 66.06 | 62.83 | 69.54 | 72.31 | 71.00 | 94.00 | 100.90 | 71.00 | 68.85 | 48.32 | 100.90 |
| 24 | 52.26 | 48.92 | 37.97 | 34.61 | 34.86 | 36.00 | 38.39 | 52.00 | 46.34 | 50.10 | 46.55 | 51.07 | 56.66 | 51.10 | 51.10 | 59.03 | 67.01 | 69.44 | 69.61 | 89.08 | 95.01 | 73.87 | 57.31 | 43.07 | 95.01 |
| 25 | 44.34 | 37.04 | 27.71 | 27.57 | 27.00 | 26.81 | 26.87 | 29.58 | 28.57 | 30.24 | 40.24 | 44.70 | 46.10 | 41.07 | 41.27 | 50.07 | 53.06 | 51.06 | 56.01 | 68.00 | 82.81 | 68.06 | 52.31 | 43.41 | 82.81 |
| 26 | 48.02 | 37.06 | 30.90 | 30.40 | 31.09 | 40.05 | 50.83 | 69.53 | 71.80 | 71.20 | 69.98 | 71.80 | 74.06 | 74.07 | 72.21 | 74.79 | 76.10 | 89.90 | 82.33 | 93.91 | 105.90 | 75.41 | 68.67 | 55.27 | 105.90 |
| 27 | 56.07 | 47.16 | 48.03 | 45.57 | 45.67 | 49.97 | 90.55 | 87.78 | 95.31 | 95.31 | 91.07 | 95.31 | 95.98 | 98.01 | 97.42 | 95.97 | 101.98 | 105.90 | 105.90 | 111.20 | 117.11 | 101.03 | 100.07 | 83.87 | 117.11 |
| 28 | 75.57 | 65.94 | 53.02 | 50.92 | 52.31 | 67.51 | 79.88 | 86.04 | 122.75 | 122.75 | 120.42 | 122.75 | 112.07 | 112.06 | 112.05 | 115.03 | 118.73 | 106.88 | 112.03 | 122.05 | 123.17 | 105.82 | 100.74 | 72.09 | 123.17 |
| 29 | 53.00 | 50.25 | 46.77 | 46.28 | 46.46 | 58.01 | 71.64 | 90.87 | 129.12 | 126.79 | 126.79 | 132.91 | 133.33 | 132.91 | 132.91 | 128.90 | 126.79 | 116.23 | 116.23 | 129.08 | 135.03 | 73.05 | 83.03 | 50.09 | 135.03 |
| 30 | 69.54 | 61.05 | 47.99 | 45.13 | 50.08 | 67.43 | 75.04 | 56.65 | 81.09 | 94.61 | 95.13 | 100.07 | 99.36 | 90.90 | 73.78 | 76.09 | 84.77 | 88.70 | 95.03 | 105.69 | 130.85 | 73.19 | 67.43 | 60.09 | 130.85 |
| 31 | 71.71 | 55.09 | 50.07 | 42.49 | 41.19 | 44.01 | 51.47 | 52.00 | 56.51 | 60.01 | 57.95 | 67.47 | 78.03 | 69.59 | 63.46 | 71.71 | 77.03 | 78.02 | 73.82 | 79.10 | 135.02 | 73.17 | 73.50 | 57.94 | 135.02 |

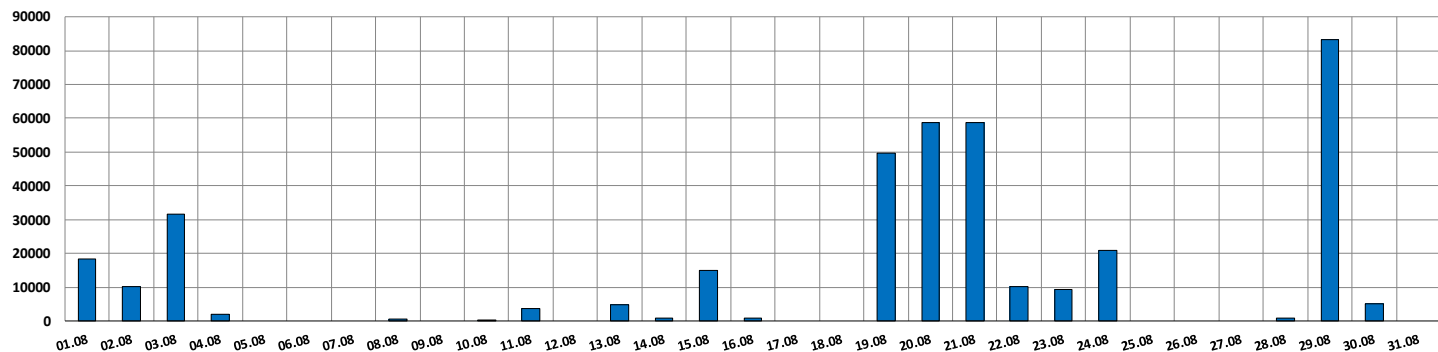
Average **60.19 EUR/MWh**

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 | - | - | - | - | - | - | - | 20.03 | 11.52 | 12.99 | 5.90 | 0.96 | - | 0.92 | - | - | - | - | - | - | - | - | - | - | 20.03 |
| 2 | - | - | - | - | - | - | - | - | 28.83 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 28.83 |
| 3 | - | - | - | - | - | - | - | 27.19 | 24.35 | 6.72 | - | 2.69 | - | - | - | - | - | - | - | - | 9.46 | 19.51 | - | - | 27.19 |
| 4 | - | 2.31 | 3.02 | 2.05 | 1.15 | 0.40 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3.02 |
| 5 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0.00 |
| 6 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0.00 |
| 7 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0.00 |
| 8 | - | - | - | - | - | - | 1.73 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1.73 |
| 9 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0.00 |
| 10 | - | - | - | - | - | - | - | - | - | 0.21 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0.21 |
| 11 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 10.42 | - | - | - | 10.42 |
| 12 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0.00 |
| 13 | - | - | - | - | - | - | 1.87 | 14.48 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 14.48 |
| 14 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3.19 | 3.19 |
| 15 | 15.76 | 12.27 | 7.26 | 0.34 | - | - | - | - | - | - | - | 1.53 | - | - | - | - | - | - | 2.12 | 0.49 | 2.57 | - | - | - | 15.76 |
| 16 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 2.99 | - | - | - | 2.99 |
| 17 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0.00 |
| 18 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0.00 |
| 19 | - | - | - | - | - | 13.53 | 16.89 | 25.56 | 33.98 | 25.52 | - | 0.64 | 3.74 | - | - | - | - | - | - | 13.05 | 8.50 | - | - | - | 33.98 |
| 20 | - | - | - | - | - | 13.49 | 49.20 | 27.91 | - | - | - | - | - | - | - | - | - | - | - | 25.90 | 40.47 | 9.95 | - | - | 49.20 |
| 21 | 0.38 | - | - | - | - | - | - | 2.00 | - | 15.45 | 10.65 | 12.39 | 10.17 | 8.51 | 5.48 | 3.66 | 4.25 | 14.01 | 4.22 | 40.66 | 29.67 | 4.70 | - | - | 40.66 |
| 22 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1.28 | 39.79 | 39.79 |
| 23 | - | - | - | 3.72 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 1.46 | 18.40 | 9.01 | - | - | - | 18.40 |
| 24 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 8.24 | 31.01 | 15.10 | 6.49 | 3.26 | - | 31.01 |
| 25 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0.00 |
| 26 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0.00 |
| 27 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0.00 |
| 28 | - | - | - | - | - | 3.57 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 3.57 |
| 29 | 11.83 | 12.20 | - | - | - | 20.51 | 21.70 | 32.24 | 67.03 | 66.70 | 42.75 | 25.20 | 1.48 | 4.56 | 5.90 | - | - | - | - | - | - | - | 16.95 | - | 67.03 |
| 30 | - | - | - | - | - | - | - | 0.67 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 19.62 | 19.62 |
| 31 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0.00 |

Average 13.58 EUR/MWh

Congestion Income RO



| Day | Congestion Income border RO-HU [Euro] | Congestion Income RO [Euro] |
|--------------|---------------------------------------|-----------------------------|
| 01.08 | 36938 | 18469 |
| 02.08 | 20354 | 10177 |
| 03.08 | 63484 | 31742 |
| 04.08 | 3965 | 1982 |
| 05.08 | 0 | 0 |
| 06.08 | 0 | 0 |
| 07.08 | 0 | 0 |
| 08.08 | 1048 | 524 |
| 09.08 | 0 | 0 |
| 10.08 | 83 | 41 |
| 11.08 | 7357 | 3678 |
| 12.08 | 0 | 0 |
| 13.08 | 9908 | 4954 |
| 14.08 | 1933 | 967 |
| 15.08 | 29892 | 14946 |
| 16.08 | 2111 | 1055 |
| 17.08 | 0 | 0 |
| 18.08 | 0 | 0 |
| 19.08 | 99656 | 49828 |
| 20.08 | 117664 | 58832 |
| 21.08 | 117337 | 58669 |
| 22.08 | 20289 | 10144 |
| 23.08 | 18961 | 9480 |
| 24.08 | 42050 | 21025 |
| 25.08 | 0 | 0 |
| 26.08 | 0 | 0 |
| 27.08 | 0 | 0 |
| 28.08 | 1806 | 903 |
| 29.08 | 166499 | 83250 |
| 30.08 | 10267 | 5133 |
| 31.08 | 0 | 0 |
| Total | 771601 | 385800 |

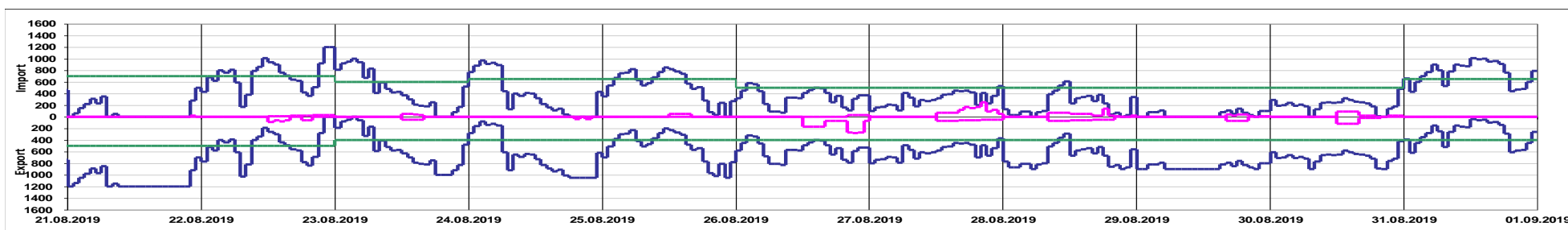
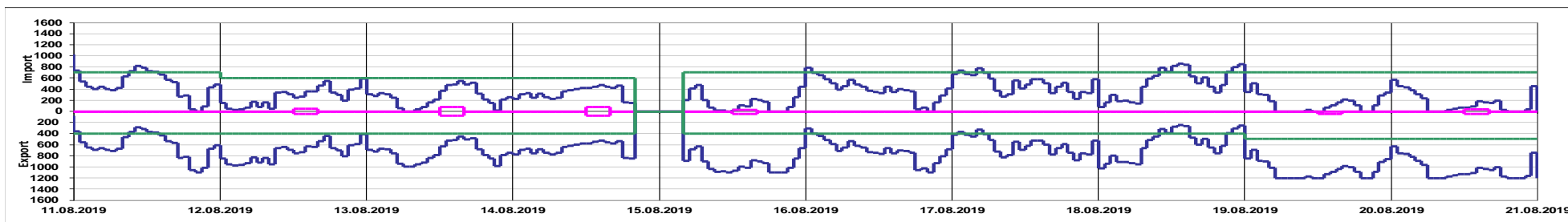
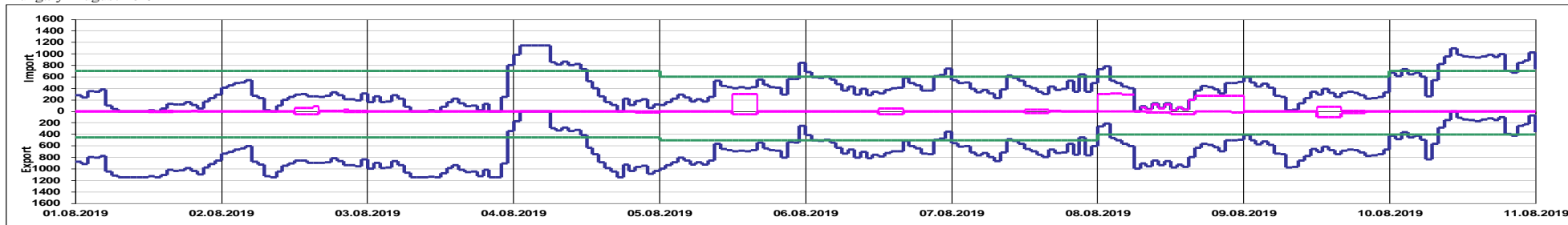
| Daily Income [Euro] | | Remuneration UIOSI [Euro] | |
|---------------------|--------|---------------------------|--------|
| RO-HU | HU-RO | RO-HU | HU-RO |
| 25802 | 745799 | 24204 | 548834 |
| 771601 | | 573038 | |

| TSO Income (Z-R) [Euro] | RO TSO Income (Z-R) [Euro] |
|-------------------------|----------------------------|
| 198563 | 99281 |

Intraday Auctions on Romanian – Hungarian border

Societate Administrată în sistem Dualist

Hungary August 2019



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

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

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

Note: Due to IT maintenance on DAMAS platform, intraday auctions were canceled for 14.08.2019, session 6 (21:00 – 24:00 CET) and 15.08.2019 session 1 (00:00 – 04:00 CET).

Intraday Auctions on Romanian – Hungarian border

Auction Price [Euro/MWh] - Export

| Day | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | Max |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |

Hungary August 2019

Note: Due to IT maintenance on DAMAS platform, intraday auctions were canceled for 14.08.2019, session 6 (21:00 – 24:00 CET) and 15.08.2019 session 1 (00:00 – 04:00 CET).



Societate Administrată în sistem Dualist

Market for Allocation of Cross-Border Capacities

Intraday Auctions on Romanian – Hungarian border



romania2019.eu
Președinția României la Consiliul Uniunii Europene

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 |
| 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 |
| 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 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| 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 |
| 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 |
| 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 |
| 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 | 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 |
| 20 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | - | - | - | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | - | - | - | 0.00 | 0.00 | 0.00 |
| 21 | - | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | - | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0.00 | 0.00 | 0.00 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

Hungary August 2019

Note: Due to IT maintenance on DAMAS platform, intraday auctions were canceled for 14.08.2019, session 6 (21:00 – 24:00 CET) and 15.08.2019 session 1 (00:00 – 04:00 CET).

Public



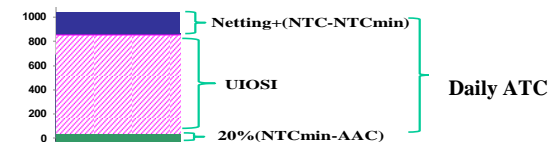
Societate Administrată în sistem Dualist

Market for Allocation of Cross-Border Capacities

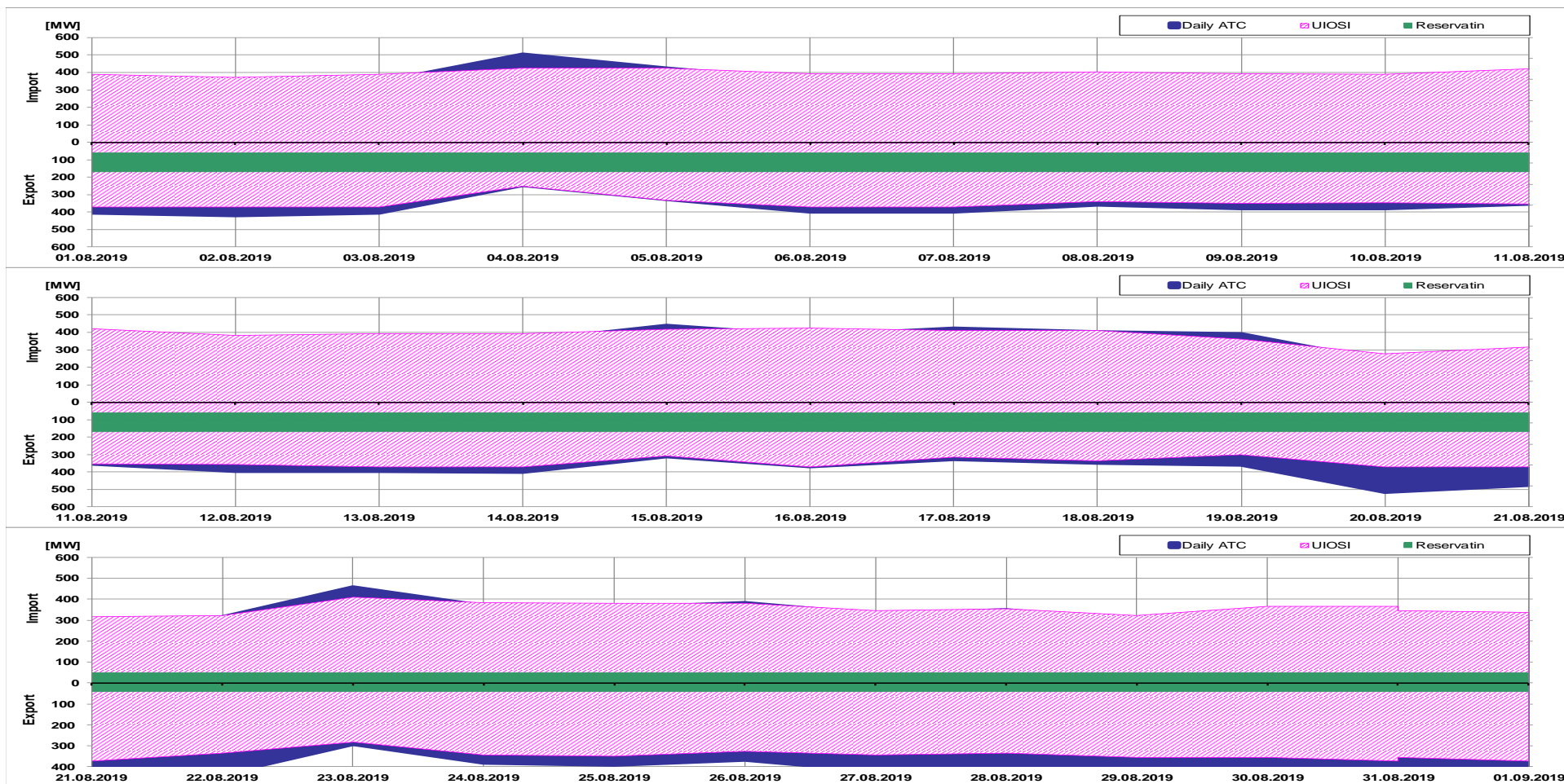
Daily Auctions on Romanian – Bulgarian border



| Reserved Capacity [MW] average value | | Unused Capacity [MW] average value | |
|---|-------|---------------------------------------|-------|
| RO-BG | BG-RO | RO-BG | BG-RO |
| 41 | 50 | 292 | 273 |



Bulgaria August 2019





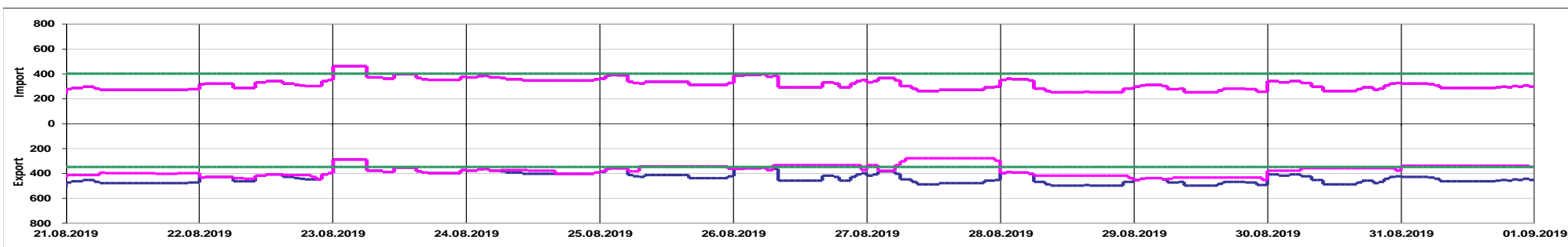
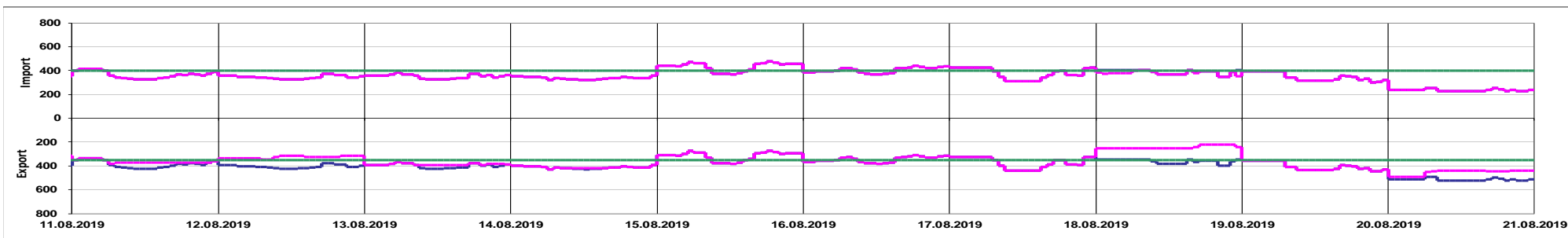
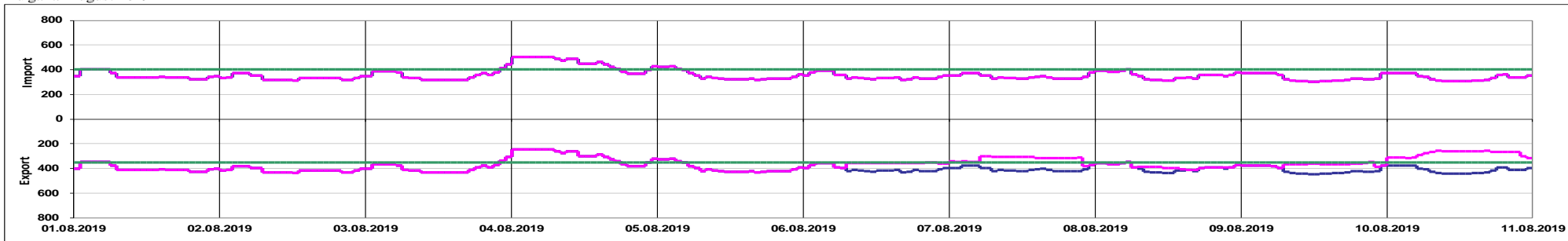
Market for Allocation of Cross-Border Capacities



Daily Auctions on Romanian – Bulgarian border

Societate Administrată în sistem Dualist

Bulgaria August 2019



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 | 0.02 | 0.31 | 0.31 | 0.31 | 0.31 | 0.27 | 0.01 | 0.01 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 | 0.31 | |
| 2 | 0.03 | 0.03 | 0.07 | 0.07 | 0.05 | 0.05 | 0.05 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.05 | 0.07 | |
| 3 | 0.10 | 0.66 | 0.66 | 0.66 | 0.56 | 0.56 | 0.39 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.19 | 0.31 | 0.31 | 0.39 | 0.98 | 1.44 | 1.44 | |
| 4 | 0.40 | 1.58 | 1.58 | 1.58 | 1.58 | 1.58 | 0.40 | 0.31 | 0.23 | 0.31 | 0.31 | 0.23 | 0.31 | 0.31 | 0.31 | 0.19 | 0.06 | 0.05 | 0.04 | 0.02 | 0.02 | 0.02 | 0.05 | 0.21 | 1.58 | |
| 5 | 0.03 | 0.03 | 0.04 | 0.03 | 0.03 | 0.03 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 | 0.04 | |
| 6 | 0.01 | 0.03 | 0.04 | 0.04 | 0.05 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | |
| 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 | 0.08 | 0.08 |
| 8 | 0.03 | 0.05 | 0.03 | 0.03 | 0.03 | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.01 | 0.05 | |
| 9 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 |
| 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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 11 | 0.02 | 0.03 | 0.05 | 0.05 | 0.05 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.05 | |
| 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 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 |
| 14 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| 15 | 0.12 | 0.12 | 0.12 | 0.06 | 0.12 | 0.12 | 0.12 | 0.12 | 0.08 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.05 | 0.05 | 0.12 | 0.12 | 0.12 | 0.12 | 0.05 | 0.12 | 0.22 | 0.22 | 0.22 | 0.22 |
| 16 | 0.10 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.10 | 0.11 | 0.11 | 0.08 | 0.05 | 0.05 | 0.05 | 0.05 | 0.08 | 0.11 | 0.11 | 0.19 | 0.19 | 0.19 | 0.11 | 0.11 | 0.11 | 0.11 | 0.11 | 0.19 |
| 17 | 0.26 | 0.25 | 0.25 | 0.15 | 0.15 | 0.25 | 0.25 | 0.16 | 0.10 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.10 | 0.10 | 0.16 | 0.27 | 0.10 | 0.10 | 0.15 | 0.31 | 0.31 | 0.31 | |
| 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 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.05 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.05 | 0.05 | 0.02 | 0.01 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.06 |
| 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 | 0.01 | 0.01 | 0.02 | 0.02 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.62 | 2.00 | 2.00 | 2.00 |
| 23 | 1.50 | 0.98 | 0.65 | 0.52 | 0.33 | 0.33 | 0.05 | 0.05 | 0.05 | 0.03 | 0.03 | 0.05 | 0.05 | 0.05 | 0.05 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.05 | 0.09 | 1.50 | |
| 24 | 0.03 | 0.03 | 0.05 | 0.05 | 0.03 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.02 | 0.05 | 0.03 | 0.05 | |
| 25 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | |
| 26 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.10 | 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 | 0.10 | |
| 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 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 |
| 29 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 |
| 30 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 31 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

Bulgaria August 2019

Daily Auctions on Romanian – Bulgarian border

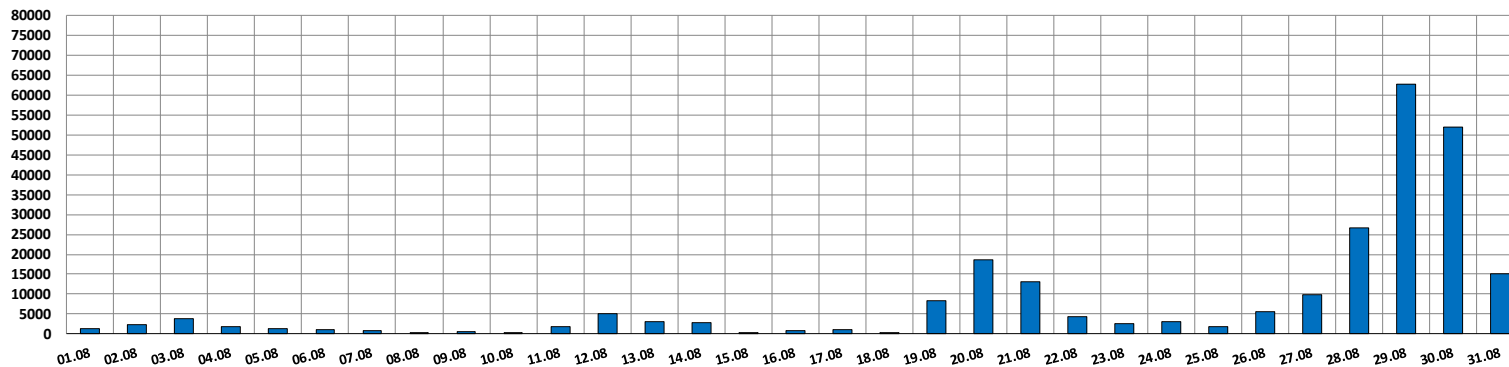
Auction Price [Euro/MWh] – Import

| Day | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | Max | |
|-----|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|
| 1 | 0.05 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 | 0.27 | 0.33 | 0.43 | 0.43 | 0.43 | 0.43 | 0.43 | 0.33 | 0.33 | 0.43 | 0.32 | 0.33 | 0.43 | 0.33 | 0.32 | 0.23 | 0.05 | 0.43 | |
| 2 | 0.05 | 0.05 | 0.03 | 0.03 | 0.05 | 0.05 | 0.05 | 0.73 | 0.73 | 0.85 | 0.85 | 0.89 | 0.77 | 0.73 | 0.73 | 0.73 | 0.73 | 0.73 | 0.73 | 0.73 | 0.77 | 0.73 | 0.56 | 0.22 | 0.89 | |
| 3 | 0.13 | 0.08 | 0.08 | 0.08 | 0.08 | 0.10 | 0.55 | 0.55 | 0.89 | 0.98 | 0.98 | 0.98 | 0.88 | 0.88 | 0.88 | 0.77 | 0.77 | 0.77 | 0.36 | 1.20 | 1.20 | 0.22 | 0.13 | 0.08 | 1.20 | |
| 4 | 0.03 | 0.03 | 0.03 | 0.04 | 0.04 | 0.04 | 0.04 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.08 | 0.08 | 0.11 | 0.11 | 0.11 | 0.11 | 0.08 | 0.05 | 0.11 | |
| 5 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.07 | 0.17 | 0.53 | 0.53 | 0.53 | 0.53 | 0.53 | 0.53 | 0.33 | 0.33 | 0.33 | 0.60 | 0.60 | 0.33 | 0.60 | 0.60 | 0.22 | 0.22 | 0.14 | 0.60 | |
| 6 | 0.08 | 0.08 | 0.05 | 0.05 | 0.05 | 0.08 | 0.14 | 0.32 | 0.32 | 0.32 | 0.32 | 0.32 | 0.55 | 0.55 | 0.33 | 0.32 | 0.98 | 0.32 | 0.32 | 0.33 | 0.33 | 0.26 | 0.12 | 0.11 | 0.98 | |
| 7 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.07 | 0.33 | 0.76 | 0.76 | 0.76 | 0.55 | 0.08 | 0.11 | 0.11 | 0.14 | 0.14 | 0.11 | 0.21 | 0.21 | 0.08 | 0.06 | 0.05 | 0.76 | |
| 8 | 0.01 | 0.01 | 0.02 | 0.02 | 0.01 | 0.01 | 0.05 | 0.15 | 0.15 | 0.21 | 0.21 | 0.11 | 0.08 | 0.08 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.08 | 0.14 | 0.11 | 0.08 | 0.04 | 0.21 | |
| 9 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.12 | 0.12 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 0.28 | 0.14 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.05 | 0.28 | |
| 10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.02 | 0.05 | 0.08 | 0.12 | 0.34 | 0.50 | 0.34 | 0.34 | 0.15 | 0.12 | 0.12 | 0.06 | 0.05 | 0.05 | 0.06 | 0.06 | 0.05 | 0.02 | 0.50 | |
| 11 | 0.03 | 0.01 | 0.01 | 0.01 | 0.01 | 0.03 | 0.10 | 0.33 | 0.67 | 0.88 | 1.55 | 2.01 | 0.88 | 0.88 | 0.88 | 0.60 | 0.33 | 0.33 | 0.17 | 0.15 | 0.15 | 0.15 | 0.15 | 0.05 | 2.01 | |
| 12 | 0.15 | 0.15 | 0.15 | 0.28 | 0.55 | 0.55 | 0.55 | 0.90 | 1.70 | 3.11 | 3.11 | 3.50 | 2.15 | 2.00 | 1.70 | 1.70 | 1.55 | 1.00 | 0.88 | 1.06 | 1.06 | 1.06 | 0.90 | 0.33 | 3.50 | |
| 13 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.11 | 0.12 | 0.62 | 0.76 | 1.27 | 2.12 | 2.12 | 2.12 | 2.12 | 1.27 | 1.01 | 0.76 | 0.64 | 0.64 | 0.76 | 0.76 | 0.76 | 0.39 | 0.06 | 2.12 | |
| 14 | 0.16 | 0.16 | 0.21 | 0.21 | 0.21 | 0.22 | 0.30 | 0.46 | 1.55 | 1.78 | 2.12 | 2.22 | 1.01 | 0.98 | 0.75 | 0.46 | 0.46 | 0.46 | 0.38 | 0.46 | 1.12 | 0.38 | 0.15 | 0.06 | 2.22 | |
| 15 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.07 | 0.07 | 0.07 | 0.07 | 0.05 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.07 |
| 16 | 0.10 | 0.08 | 0.08 | 0.08 | 0.07 | 0.05 | 0.05 | 0.10 | 0.17 | 0.17 | 0.17 | 0.17 | 0.17 | 0.17 | 0.17 | 0.13 | 0.13 | 0.10 | 0.07 | 0.10 | 0.10 | 0.10 | 0.10 | 0.05 | 0.03 | 0.17 |
| 17 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.09 | 0.20 | 0.22 | 0.27 | 0.27 | 0.27 | 0.22 | 0.22 | 0.22 | 0.20 | 0.13 | 0.10 | 0.13 | 0.20 | 0.20 | 0.20 | 0.05 | 0.02 | 0.27 |
| 18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.05 | 0.05 | 0.15 | 0.15 | 0.15 | 0.15 | 0.05 | 0.01 | 0.00 | 0.01 | 0.05 | 0.05 | 0.07 | 0.07 | 0.01 | 0.00 | 0.15 | |
| 19 | 0.68 | 0.68 | 0.68 | 0.68 | 0.68 | 0.68 | 1.50 | 2.14 | 2.56 | 2.56 | 2.56 | 3.11 | 3.11 | 2.51 | 2.14 | 2.14 | 2.14 | 2.10 | 2.45 | 3.11 | 3.69 | 3.69 | 2.42 | 1.00 | 3.69 | |
| 20 | 1.10 | 0.66 | 1.55 | 1.00 | 1.00 | 5.50 | 7.20 | 12.56 | 17.00 | 17.00 | 5.00 | 5.01 | 5.11 | 5.07 | 5.00 | 6.00 | 6.00 | 6.02 | 7.00 | 17.00 | 16.40 | 7.00 | 3.24 | 1.76 | 17.00 | |
| 21 | 0.38 | 0.35 | 0.35 | 0.35 | 0.35 | 0.35 | 0.95 | 9.00 | 6.55 | 1.69 | 1.69 | 1.50 | 1.50 | 1.50 | 1.50 | 1.26 | 2.00 | 4.00 | 15.56 | 19.00 | 18.00 | 8.00 | 1.50 | 0.60 | 19.00 | |
| 22 | 0.12 | 0.08 | 0.08 | 0.06 | 0.06 | 0.08 | 0.40 | 1.65 | 1.32 | 0.88 | 0.68 | 0.68 | 0.68 | 0.68 | 0.55 | 0.66 | 0.77 | 1.28 | 1.65 | 5.00 | 6.00 | 0.88 | 0.24 | 0.08 | 6.00 | |
| 23 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.11 | 0.33 | 0.33 | 0.56 | 1.00 | 0.60 | 0.60 | 0.56 | 0.56 | 0.60 | 0.60 | 0.60 | 0.56 | 0.60 | 1.50 | 0.56 | 0.31 | 0.16 | 1.50 | |
| 24 | 0.08 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.09 | 0.38 | 0.56 | 0.62 | 0.62 | 0.62 | 0.62 | 0.62 | 0.56 | 0.56 | 0.49 | 0.62 | 1.55 | 3.00 | 3.00 | 2.00 | 0.62 | 0.20 | 3.00 | |
| 25 | 0.05 | 0.01 | 0.00 | 0.00 | 0.00 | 0.05 | 0.10 | 0.44 | 0.49 | 0.49 | 0.49 | 0.49 | 0.49 | 0.49 | 0.44 | 0.38 | 0.53 | 0.90 | 0.90 | 1.80 | 2.20 | 1.05 | 0.19 | 0.10 | 2.20 | |
| 26 | 0.08 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.09 | 1.21 | 1.77 | 1.95 | 2.50 | 2.50 | 2.50 | 2.50 | 2.50 | 1.95 | 2.50 | 1.95 | 1.95 | 3.87 | 3.87 | 1.96 | 0.51 | 0.16 | 3.87 | |
| 27 | 0.30 | 0.27 | 0.11 | 0.11 | 0.11 | 0.19 | 0.45 | 1.50 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 | 3.65 | 4.15 | 4.00 | 8.00 | 10.69 | 5.55 | 1.45 | 0.49 | 10.69 | |
| 28 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.56 | 8.12 | 19.97 | 20.00 | 18.88 | 20.00 | 15.00 | 11.60 | 11.60 | 11.01 | 10.33 | 10.12 | 10.12 | 11.11 | 11.86 | 9.19 | 6.66 | 2.00 | 20.00 | |
| 29 | 2.00 | 1.00 | 0.45 | 0.45 | 0.38 | 1.16 | 5.28 | 25.57 | 27.01 | 28.00 | 32.00 | 31.60 | 32.00 | 29.00 | 28.74 | 32.00 | 32.12 | 31.04 | 30.99 | 31.55 | 35.12 | 25.00 | 10.00 | 0.70 | 35.12 | |
| 30 | 1.12 | 0.70 | 0.32 | 0.32 | 0.28 | 0.45 | 2.00 | 11.39 | 16.89 | 23.00 | 28.34 | 30.30 | 31.14 | 31.10 | 30.50 | 30.30 | 25.00 | 22.50 | 22.50 | 27.99 | 31.07 | 5.00 | 5.00 | 2.00 | 31.14 | |
| 31 | 0.35 | 0.23 | 0.16 | 0.16 | 0.16 | 0.23 | 0.35 | 3.00 | 3.00 | 5.56 | 4.90 | 3.45 | 5.00 | 4.21 | 3.00 | 3.00 | 3.00 | 5.00 | 6.89 | 17.01 | 22.24 | 10.26 | 2.49 | 0.28 | 22.24 | |

Bulgaria

August 2019

Congestion Income RO



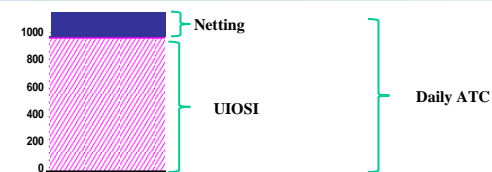
| Day | Congestion Income border RO-BG [Euro] | Congestion Income RO [Euro] |
|--------------|---------------------------------------|-----------------------------|
| 01.08 | 2705 | 1353 |
| 02.08 | 4437 | 2218 |
| 03.08 | 7619 | 3810 |
| 04.08 | 3638 | 1819 |
| 05.08 | 2773 | 1386 |
| 06.08 | 2271 | 1135 |
| 07.08 | 1659 | 830 |
| 08.08 | 706 | 353 |
| 09.08 | 1057 | 528 |
| 10.08 | 803 | 402 |
| 11.08 | 3545 | 1773 |
| 12.08 | 10143 | 5072 |
| 13.08 | 6425 | 3213 |
| 14.08 | 5444 | 2722 |
| 15.08 | 879 | 439 |
| 16.08 | 1819 | 909 |
| 17.08 | 2411 | 1206 |
| 18.08 | 382 | 191 |
| 19.08 | 16499 | 8250 |
| 20.08 | 37381 | 18690 |
| 21.08 | 26401 | 13200 |
| 22.08 | 8627 | 4314 |
| 23.08 | 5279 | 2639 |
| 24.08 | 6061 | 3031 |
| 25.08 | 3862 | 1931 |
| 26.08 | 11183 | 5592 |
| 27.08 | 19826 | 9913 |
| 28.08 | 53047 | 26523 |
| 29.08 | 125617 | 62809 |
| 30.08 | 103947 | 51973 |
| 31.08 | 30133 | 15066 |
| Total | 506580 | 253290 |

| Daily Income [Euro] | | Remuneration UIOSI [Euro] | |
|---------------------|--------|---------------------------|--------|
| RO-BG | BG-RO | RO-BG | BG-RO |
| 13681 | 492899 | 10246 | 398870 |
| 506580 | | 409116 | |

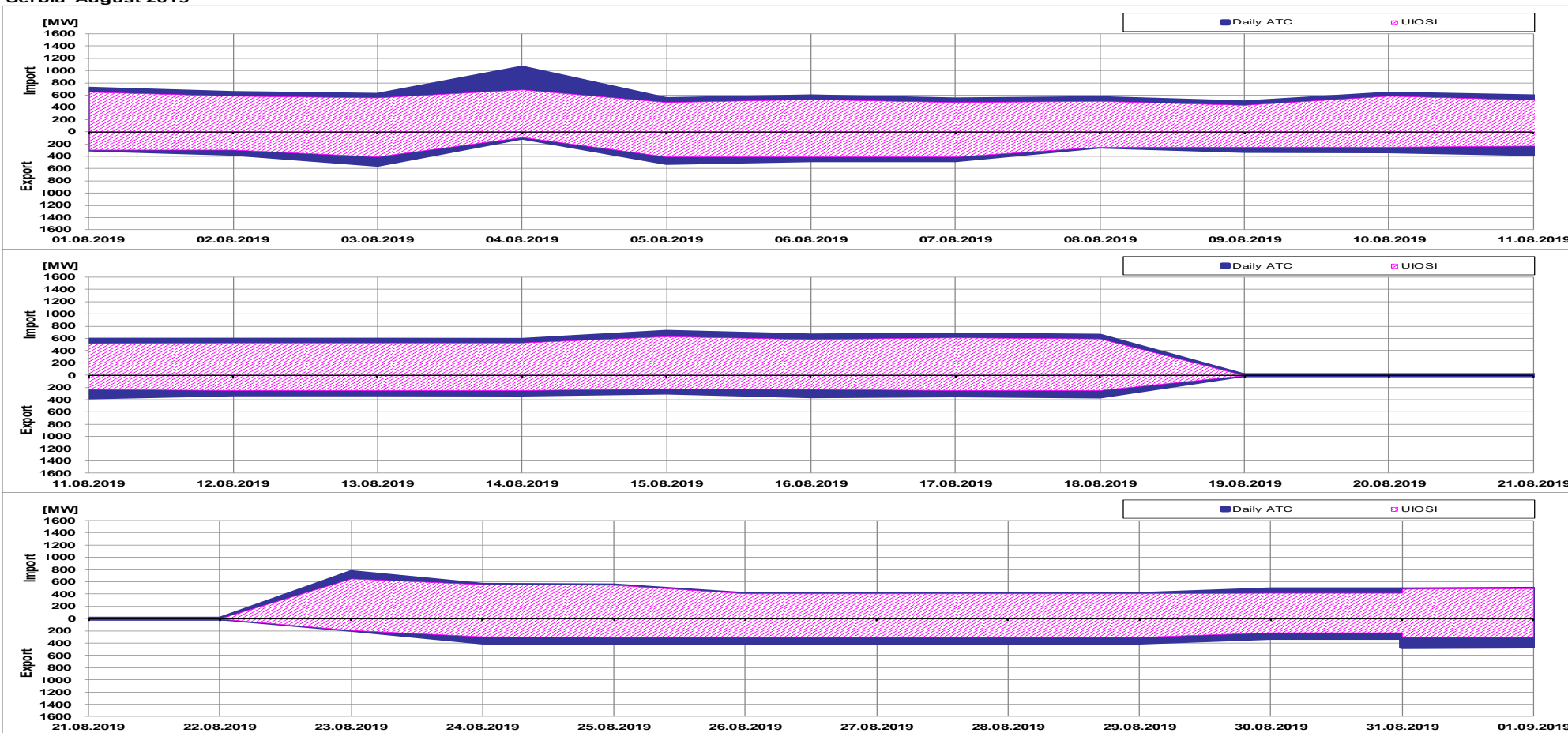
| TSO Income (Z-R) [Euro] | RO TSO Income (Z-R) [Euro] |
|-------------------------|----------------------------|
| 97464 | 48732 |

Daily Auctions on Romanian – Serbian border

| Unused Capacity [MW] average value | |
|---------------------------------------|-------|
| RO-RS | RS-RO |
| 247 | 441 |



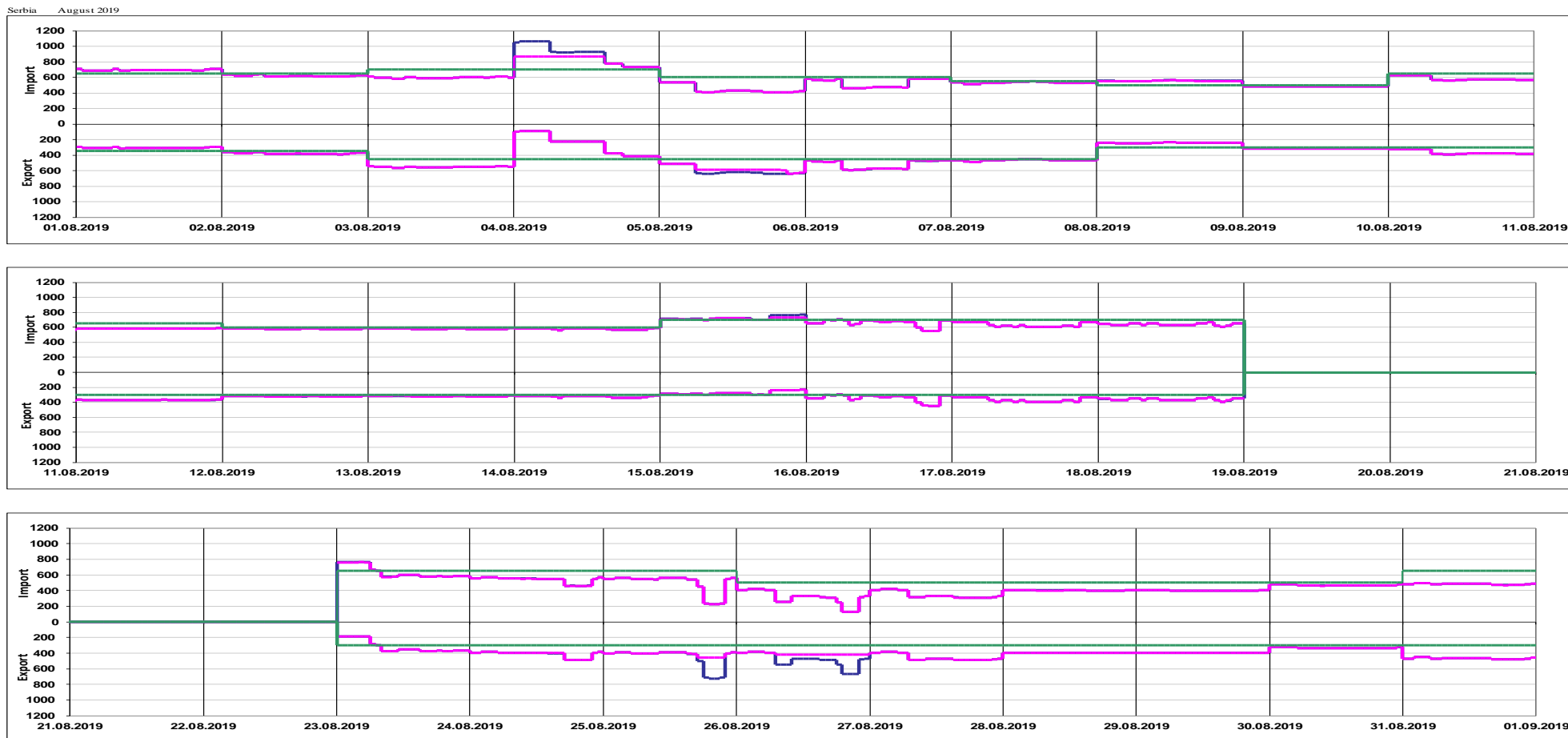
Serbia August 2019



Note: Between 19.08 – 22.08.2019, the 400 kV OHL Portile de Fier – Djerdap was out of operation for planned maintenance program.

Daily Auctions on Romanian – Serbian border

Societate Administrată în sistem Dualist



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

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

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

Note: Between 19.08 – 22.08.2019, the 400 kV OHL Portile de Fier – Djerdap was out of operation for planned maintenance program.



Societate Administrată în sistem Dualist

Market for Allocation of Cross-Border Capacities



Daily Auctions on Romanian – Serbian border

Auction Price [Euro/MWh] – Export

| Day | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | Max |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1 | 0.11 | 0.11 | 0.11 | 0.11 | 0.11 | 0.11 | 0.09 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.11 | 0.11 | 0.11 |
| 2 | 0.09 | 0.09 | 0.08 | 0.08 | 0.08 | 0.09 | 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 | 0.11 | 0.11 | 0.11 |
| 3 | 0.06 | 0.06 | 0.06 | 0.06 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.27 | 0.60 | 1.10 | 1.18 | 1.18 |
| 4 | 4.58 | 4.17 | 5.54 | 5.15 | 4.95 | 3.56 | 2.00 | 1.50 | 1.97 | 2.00 | 2.55 | 2.55 | 2.55 | 2.55 | 1.04 | 0.28 | 0.05 | 0.05 | 0.05 | 0.05 | 0.12 | 0.12 | 0.20 | 0.20 | 5.54 |
| 5 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 | 0.03 | 0.03 |
| 6 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.04 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.05 | 0.05 | 0.05 | 0.06 | 0.09 | 0.12 | 0.12 | 0.12 |
| 7 | 0.10 | 0.07 | 0.06 | 0.06 | 0.06 | 0.07 | 0.09 | 0.09 | 0.09 | 0.09 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.11 | 0.11 | 0.11 | 0.11 | 0.15 | 0.17 | 0.27 | 0.45 | 0.45 |
| 8 | 0.44 | 0.42 | 0.40 | 0.40 | 0.40 | 0.32 | 0.31 | 0.31 | 0.31 | 0.26 | 0.32 | 0.32 | 0.33 | 0.33 | 0.32 | 0.32 | 0.26 | 0.26 | 0.26 | 0.26 | 0.26 | 0.26 | 0.26 | 0.26 | 0.44 |
| 9 | 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 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 |
| 10 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.03 | 0.03 | 0.05 |
| 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 | 0.05 | 0.05 | 0.05 |
| 12 | 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 |
| 13 | 0.06 | 0.06 | 0.06 | 0.06 | 0.08 | 0.08 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.08 | 0.08 |
| 14 | 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 |
| 15 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.20 | 0.27 | 0.25 | 0.27 | 0.27 | 0.27 | 0.27 | 0.27 | 0.27 | 0.27 | 0.25 | 0.25 | 0.27 | 0.53 | 0.53 | 0.53 | 0.62 | 0.76 | 0.56 | 0.76 |
| 16 | 0.08 | 0.08 | 0.08 | 0.16 | 0.09 | 0.16 | 0.10 | 0.08 | 0.08 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.10 | 0.08 | 0.06 | 0.06 | 0.06 | 0.13 | 0.13 | 0.16 |
| 17 | 0.12 | 0.12 | 0.10 | 0.10 | 0.10 | 0.10 | 0.09 | 0.06 | 0.06 | 0.06 | 0.06 | 0.09 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.09 | 0.09 | 0.09 | 0.09 | 0.10 | 0.10 | 0.10 | 0.12 |
| 18 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.06 |
| 19 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 20 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 21 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 22 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 23 | 6.00 | 5.00 | 2.00 | 1.05 | 1.00 | 1.00 | 0.15 | 0.15 | 0.09 | 0.15 | 0.15 | 0.18 | 0.11 | 0.11 | 0.11 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 6.00 |
| 24 | 0.09 | 0.11 | 0.15 | 0.15 | 0.15 | 0.09 | 0.09 | 0.09 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.00 | 0.03 | 0.00 | 0.00 | 0.03 | 0.03 | 0.09 | 0.15 |
| 25 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.03 | 0.03 | 0.05 |
| 26 | 0.03 | 0.03 | 0.05 | 0.05 | 0.05 | 0.03 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 27 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.03 |
| 28 | 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 |
| 29 | 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 |
| 30 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.09 |
| 31 | 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 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.05 | 0.05 | 0.05 |

Serbia August 2019

Note: Between 19.08 – 22.08.2019, the 400 kV OHL Portile de Fier – Djerdap was out of operation for planned maintenance program.

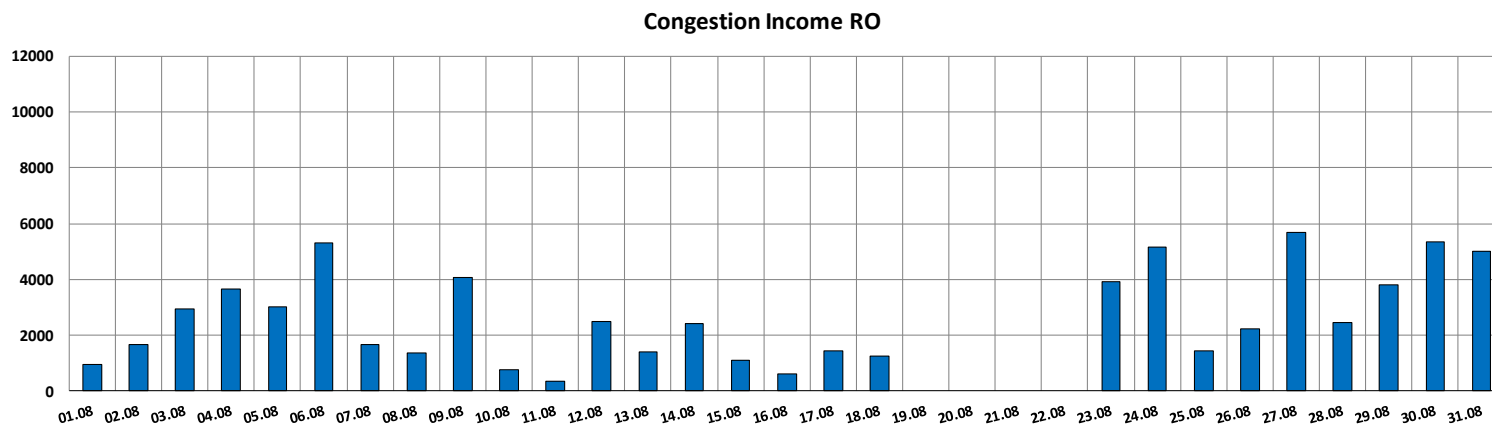
Daily Auctions on Romanian – Serbian border

Auction Price [Euro/MWh] – Import

| Day | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | Max | |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1 | 0.05 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.11 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.08 | 0.06 | 0.11 | |
| 2 | 0.12 | 0.12 | 0.12 | 0.12 | 0.12 | 0.12 | 0.20 | 0.24 | 0.24 | 0.20 | 0.20 | 0.20 | 0.20 | 0.23 | 0.23 | 0.23 | 0.23 | 0.23 | 0.23 | 0.20 | 0.20 | 0.20 | 0.12 | 0.12 | 0.24 | |
| 3 | 0.24 | 0.24 | 0.24 | 0.24 | 0.27 | 0.41 | 0.41 | 0.41 | 0.41 | 0.41 | 0.41 | 0.27 | 0.27 | 0.27 | 0.23 | 0.15 | 0.15 | 0.15 | 0.15 | 0.23 | 0.10 | 0.10 | 0.09 | 0.08 | 0.41 | |
| 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 | 0.01 | 0.02 | 0.02 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | |
| 5 | 0.16 | 0.16 | 0.16 | 0.16 | 0.16 | 0.24 | 0.83 | 0.89 | 0.89 | 0.89 | 0.56 | 0.56 | 0.56 | 0.56 | 0.56 | 0.66 | 0.66 | 0.66 | 0.83 | 0.83 | 0.89 | 0.83 | 0.83 | 0.83 | 0.56 | 0.89 |
| 6 | 0.56 | 0.56 | 0.56 | 0.56 | 0.56 | 0.63 | 1.01 | 1.01 | 1.01 | 0.95 | 0.95 | 0.95 | 0.95 | 0.88 | 0.88 | 0.88 | 0.88 | 0.63 | 0.77 | 0.89 | 0.89 | 0.89 | 0.89 | 0.89 | 0.77 | 1.01 |
| 7 | 0.10 | 0.10 | 0.12 | 0.12 | 0.12 | 0.14 | 0.22 | 0.22 | 0.22 | 0.33 | 0.22 | 0.15 | 0.14 | 0.14 | 0.14 | 0.14 | 0.14 | 0.14 | 0.14 | 0.14 | 0.14 | 0.14 | 0.12 | 0.12 | 0.33 | |
| 8 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.03 | 0.07 | 0.07 | 0.07 | 0.07 | 0.07 | 0.06 | 0.05 | 0.06 | 0.06 | 0.06 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | |
| 9 | 0.20 | 0.22 | 0.22 | 0.22 | 0.22 | 0.36 | 0.92 | 1.20 | 1.20 | 1.20 | 0.69 | 0.69 | 0.69 | 0.69 | 0.76 | 0.69 | 0.69 | 0.56 | 0.56 | 0.69 | 0.69 | 0.50 | 0.35 | 0.33 | 1.20 | |
| 10 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.06 | 0.11 | 0.11 | 0.18 | 0.18 | 0.11 | 0.11 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.11 | 0.09 | 0.09 | 0.18 | |
| 11 | 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 | 0.09 | 0.09 | 0.09 | 0.09 | 0.09 | 0.08 | 0.09 | |
| 12 | 0.11 | 0.11 | 0.11 | 0.11 | 0.11 | 0.11 | 0.18 | 0.28 | 0.97 | 0.97 | 0.60 | 0.60 | 0.60 | 0.49 | 0.49 | 0.20 | 0.28 | 0.28 | 0.39 | 0.39 | 0.18 | 0.18 | 0.18 | 0.11 | 0.97 | |
| 13 | 0.12 | 0.12 | 0.12 | 0.12 | 0.12 | 0.12 | 0.13 | 0.12 | 0.23 | 0.23 | 0.23 | 0.23 | 0.23 | 0.23 | 0.15 | 0.16 | 0.16 | 0.16 | 0.16 | 0.20 | 0.15 | 0.15 | 0.15 | 0.12 | 0.23 | |
| 14 | 0.14 | 0.14 | 0.14 | 0.14 | 0.14 | 0.14 | 0.32 | 0.35 | 0.55 | 0.55 | 0.55 | 0.53 | 0.53 | 0.50 | 0.46 | 0.32 | 0.30 | 0.32 | 0.32 | 0.32 | 0.30 | 0.28 | 0.18 | 0.14 | 0.55 | |
| 15 | 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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | |
| 16 | 0.03 | 0.03 | 0.03 | 0.02 | 0.02 | 0.02 | 0.02 | 0.04 | 0.03 | 0.02 | 0.02 | 0.02 | 0.03 | 0.03 | 0.02 | 0.02 | 0.03 | 0.03 | 0.04 | 0.09 | 0.09 | 0.09 | 0.02 | 0.02 | 0.09 | |
| 17 | 0.07 | 0.07 | 0.07 | 0.07 | 0.10 | 0.13 | 0.18 | 0.22 | 0.22 | 0.18 | 0.18 | 0.09 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | 0.27 | 0.23 | 0.23 | 0.27 | 0.18 | 0.13 | 0.09 | 0.27 | |
| 18 | 0.05 | 0.05 | 0.08 | 0.08 | 0.08 | 0.05 | 0.05 | 0.08 | 0.08 | 0.05 | 0.08 | 0.08 | 0.08 | 0.11 | 0.11 | 0.11 | 0.08 | 0.08 | 0.10 | 0.28 | 0.38 | 0.50 | 0.31 | 0.26 | 0.50 | |
| 19 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 20 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 21 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 22 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| 23 | 0.04 | 0.04 | 0.04 | 0.04 | 0.05 | 0.06 | 0.10 | 0.10 | 0.10 | 0.10 | 0.15 | 0.13 | 0.13 | 0.13 | 0.13 | 0.16 | 0.32 | 1.00 | 0.89 | 1.00 | 1.00 | 0.89 | 0.27 | 0.10 | 1.00 | |
| 24 | 0.15 | 0.15 | 0.10 | 0.10 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.88 | 1.88 | 3.00 | 5.00 | 5.00 | 2.00 | 0.30 | 0.15 | 5.00 | |
| 25 | 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 | 0.08 | 0.08 | 0.22 | 1.50 | 3.00 | 3.00 | 1.50 | 0.04 | 0.04 | 3.00 | |
| 26 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.09 | 0.88 | 0.88 | 0.88 | 0.55 | 0.28 | 0.28 | 0.28 | 0.28 | 0.54 | 0.54 | 0.54 | 1.75 | 5.00 | 5.00 | 3.55 | 0.56 | 0.17 | 5.00 | |
| 27 | 0.35 | 0.35 | 0.35 | 0.35 | 0.35 | 0.35 | 0.52 | 3.00 | 3.00 | 1.44 | 0.72 | 0.35 | 0.35 | 0.35 | 0.35 | 0.76 | 0.76 | 0.89 | 3.50 | 5.50 | 5.50 | 5.00 | 0.51 | 0.35 | 5.50 | |
| 28 | 0.28 | 0.46 | 0.46 | 0.46 | 0.46 | 0.46 | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 | 0.46 | 0.46 | 0.46 | 0.46 | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 | 0.51 | 0.46 | 0.46 | 0.51 | |
| 29 | 0.59 | 0.59 | 0.66 | 0.66 | 0.66 | 0.66 | 0.76 | 0.66 | 0.66 | 0.66 | 0.66 | 0.58 | 0.58 | 0.58 | 0.58 | 0.66 | 0.66 | 0.66 | 0.76 | 0.76 | 0.78 | 0.89 | 0.76 | 0.58 | 0.89 | |
| 30 | 0.60 | 0.60 | 0.59 | 0.59 | 0.59 | 0.77 | 1.44 | 1.87 | 1.56 | 0.92 | 0.76 | 0.76 | 0.66 | 0.60 | 0.60 | 0.60 | 0.60 | 0.77 | 0.88 | 0.88 | 1.80 | 1.87 | 0.77 | 0.56 | 1.87 | |
| 31 | 0.69 | 0.56 | 0.55 | 0.55 | 0.55 | 0.56 | 0.85 | 0.85 | 0.85 | 0.76 | 0.76 | 0.59 | 0.59 | 0.59 | 0.59 | 0.76 | 0.85 | 1.00 | 1.90 | 1.94 | 1.66 | 0.66 | 0.56 | 1.94 | | |

Serbia August 2019

Note: Between 19.08 – 22.08.2019, the 400 kV OHL Portile de Fier – Djerdap was out of operation for planned maintenance program.



| Day | Congestion Income border RO-RS [Euro] | Congestion Income RO [Euro] |
|--------------|---------------------------------------|-----------------------------|
| 01.08 | 1883 | 942 |
| 02.08 | 3310 | 1655 |
| 03.08 | 5926 | 2963 |
| 04.08 | 7329 | 3665 |
| 05.08 | 6026 | 3013 |
| 06.08 | 10657 | 5328 |
| 07.08 | 3307 | 1653 |
| 08.08 | 2710 | 1355 |
| 09.08 | 8156 | 4078 |
| 10.08 | 1529 | 765 |
| 11.08 | 693 | 346 |
| 12.08 | 5018 | 2509 |
| 13.08 | 2820 | 1410 |
| 14.08 | 4800 | 2400 |
| 15.08 | 2217 | 1109 |
| 16.08 | 1260 | 630 |
| 17.08 | 2915 | 1457 |
| 18.08 | 2534 | 1267 |
| 19.08 | 0 | 0 |
| 20.08 | 0 | 0 |
| 21.08 | 0 | 0 |
| 22.08 | 0 | 0 |
| 23.08 | 7832 | 3916 |
| 24.08 | 10299 | 5150 |
| 25.08 | 2910 | 1455 |
| 26.08 | 4428 | 2214 |
| 27.08 | 11358 | 5679 |
| 28.08 | 4887 | 2443 |
| 29.08 | 7581 | 3790 |
| 30.08 | 10706 | 5353 |
| 31.08 | 9991 | 4996 |
| Total | 143082 | 71541 |

| Daily Income [Euro] | | Remuneration UIOSI [Euro] | |
|---------------------|--------|---------------------------|--------|
| RO-RS | RS-RO | RO-RS | RS-RO |
| 28979 | 114103 | 24732 | 107269 |
| 143082 | | 132001 | |

| TSO Income (Z-R) [Euro] | RO TSO Income (Z-R) [Euro] |
|-------------------------|----------------------------|
| 11081 | 5541 |

Note: Between 19.08 – 22.08.2019, the 400 kV OHL Portile de Fier – Djerdap was out of operation for planned maintenance program.

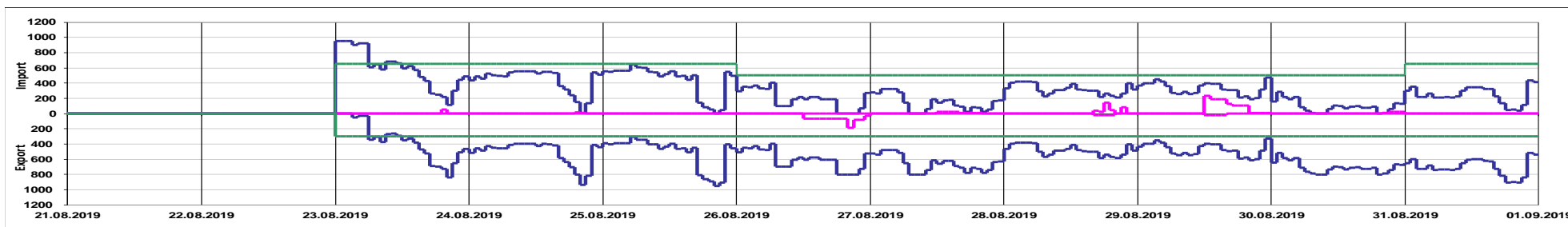
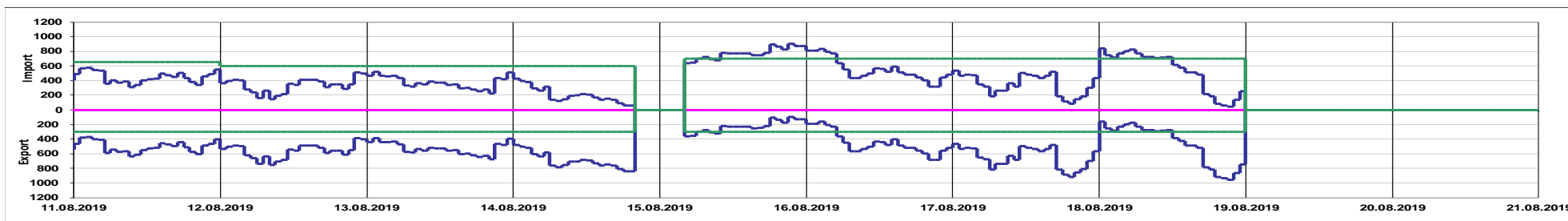
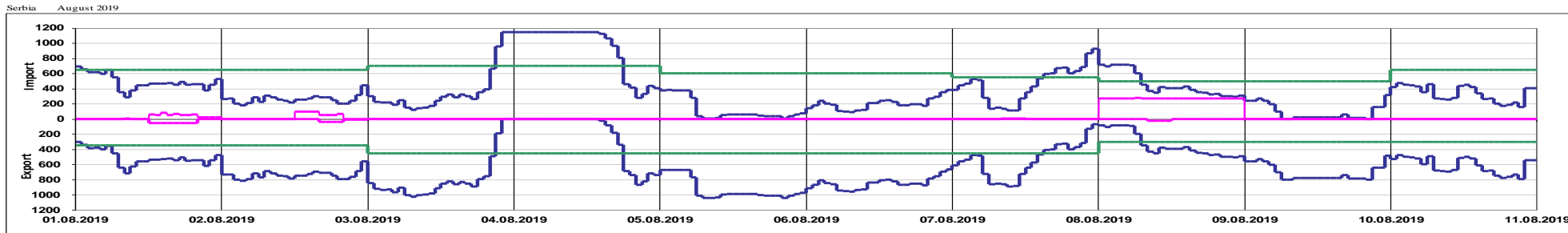


Market for Allocation of Cross-Border Capacities



Intraday Auctions on Romanian – Serbian border

Societate Administrată în sistem Dualist



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

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

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

Note: Due to IT maintenance on DAMAS platform, intraday auctions were canceled for 14.08.2019, session 6 (21:00 – 24:00 CET) and 15.08.2019 session 1 (00:00 – 04:00 CET). Between 19.08 – 22.08.2019, the 400 kV OHL Portile de Fier – Djerdap was out of operation for planned maintenance program.



Societate Administrată în sistem Dualist

Market for Allocation of Cross-Border Capacities



Intraday Auctions on Romanian – Serbian border

Auction Price [Euro/MWh] - Export

| Day | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | Max |
|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 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 |
| 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 |
| 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 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 20 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 21 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 22 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 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 |
| 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 August 2019

Note: Due to IT maintenance on DAMAS platform, intraday auctions were canceled for 14.08.2019, session 6 (21:00 – 24:00 CET) and 15.08.2019 session 1 (00:00 – 04:00 CET). Between 19.08 – 22.08.2019, the 400 kV OHL Portile de Fier – Djerdap was out of operation for planned maintenance program.

Intraday Auctions on Romanian – Serbian border

Auction Price [Euro/MWh] - Import

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

Serbia August 2019

Note: Due to IT maintenance on DAMAS platform, intraday auctions were canceled for 14.08.2019, session 6 (21:00 – 24:00 CET) and 15.08.2019 session 1 (00:00 – 04:00 CET). Between 19.08 – 22.08.2019, the 400 kV OHL Portile de Fier – Djerdap was out of operation for planned maintenance program.

Public

Statistics on Monthly Auction

| August 2019 | | 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 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | |
| | Number of Capacity Holders | 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 | 14 |
| | Number of Bids | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 | 118 |
| Hungary import | Number of Capacity Traders | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | |
| | Number of Capacity Holders | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | |
| | Number of Bids | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | |
| Bulgaria export | Number of Capacity Traders | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | |
| | Number of Capacity Holders | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | |
| | Number of Bids | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | 69 | |
| Bulgaria import | Number of Capacity Traders | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | |
| | Number of Capacity Holders | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | |
| | Number of Bids | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | 88 | |
| Serbia export | 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 | |
| | Number of Capacity Holders | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | - | - | - | - | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | |
| | Number of Bids | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | 53 | - | - | - | - | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 |
| 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 | |
| | Number of Capacity Holders | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 7 | 7 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | - | - | - | - | 9 | 9 | 9 | 7 | 7 | 7 | 7 | |
| | Number of Bids | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | - | - | - | - | 42 | 42 | 42 | 42 | 42 | 42 | 42 | |
| Ukraine export | Number of Capacity Traders | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 4 | 4 | 4 | - | - | - | - | - | - | - | |
| | Number of Capacity Holders | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 4 | 4 | 4 | 4 | - | - | - | - | - | - | - | |
| | Number of Bids | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 9 | 9 | 9 | 9 | - | - | - | - | - | - | - | |
| Ukraine import | Number of Capacity Traders | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 6 | 6 | 6 | 6 | - | - | - | - | - | - | - | |
| | Number of Capacity Holders | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5 | 5 | 5 | 5 | - | - | - | - | - | - | - | |
| | Number of Bids | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 16 | 16 | 16 | 16 | - | - | - | - | - | - | - | |
| Moldavia import RO_Cioara | Number of Capacity Traders | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | Number of Capacity Holders | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | Number of Bids | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Moldavia import RO_Costesti | Number of Capacity Traders | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | Number of Capacity Holders | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | Number of Bids | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| Moldavia import RO_Vulcanesti | Number of Capacity Traders | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | Number of Capacity Holders | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| | Number of Bids | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |

| | | |
|----------------------------|---------|---------|
| August 2019 | Maximum | Minimum |
| Number of Capacity Traders | 27 | 4 |
| Number of Capacity Holders | 14 | 4 |
| Number of Bids | 118 | 9 |

Statistics on Daily Auctions

| August 2019 | | Daily Auctions | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|------------------------------------|----------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| Serbia Export | Maximum Number of Capacity Traders | 8 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 6 | 7 | 7 | 7 | 6 | 7 | 7 | - | - | - | - | 7 | 6 | 5 | 6 | 6 | 6 | 7 | 7 | 7 |
| | Maximum Number of Capacity Holders | 8 | 7 | 7 | 7 | 8 | 8 | 7 | 4 | 6 | 7 | 6 | 6 | 6 | 7 | 4 | 6 | 6 | 7 | - | - | - | - | 6 | 6 | 5 | 6 | 6 | 6 | 6 | 7 | 7 |
| | Maximum Number of Bids | 23 | 22 | 28 | 22 | 20 | 24 | 26 | 28 | 24 | 19 | 17 | 15 | 20 | 22 | 25 | 20 | 25 | 23 | - | - | - | - | 26 | 14 | 16 | 14 | 17 | 17 | 19 | 19 | 21 |
| Serbia Import | Maximum Number of Capacity Traders | 9 | 9 | 9 | 8 | 8 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 8 | 7 | - | - | - | - | 8 | 8 | 5 | 5 | 9 | 6 | 8 | 9 | 9 |
| | Maximum Number of Capacity Holders | 9 | 9 | 9 | 8 | 7 | 8 | 9 | 8 | 8 | 7 | 8 | 7 | 6 | 8 | 7 | 7 | 7 | 7 | - | - | - | - | 8 | 7 | 5 | 5 | 6 | 5 | 6 | 8 | 8 |
| | Maximum Number of Bids | 29 | 35 | 31 | 28 | 29 | 37 | 29 | 26 | 33 | 30 | 21 | 22 | 31 | 32 | 22 | 22 | 33 | 26 | - | - | - | - | 30 | 33 | 19 | 18 | 27 | 24 | 30 | 34 | 40 |
| Bulgaria Export | Maximum Number of Capacity Traders | 12 | 12 | 12 | 8 | 8 | 12 | 11 | 12 | 12 | 10 | 8 | 7 | 10 | 11 | 12 | 12 | 12 | 6 | 8 | 10 | 10 | 11 | 9 | 9 | 7 | 6 | 7 | 7 | 9 | 9 | 7 |
| | Maximum Number of Capacity Holders | 11 | 11 | 10 | 7 | 7 | 12 | 10 | 12 | 12 | 10 | 8 | 7 | 9 | 11 | 11 | 11 | 10 | 6 | 7 | 9 | 10 | 9 | 8 | 9 | 7 | 6 | 7 | 7 | 9 | 9 | 7 |
| | Maximum Number of Bids | 22 | 25 | 26 | 22 | 20 | 21 | 19 | 23 | 22 | 16 | 15 | 13 | 17 | 18 | 21 | 20 | 19 | 10 | 18 | 21 | 18 | 25 | 24 | 19 | 16 | 15 | 14 | 19 | 20 | 17 | 15 |
| Bulgaria Import | Maximum Number of Capacity Traders | 11 | 13 | 13 | 11 | 11 | 13 | 12 | 12 | 12 | 11 | 11 | 11 | 14 | 15 | 11 | 12 | 14 | 12 | 11 | 14 | 13 | 13 | 12 | 13 | 12 | 10 | 12 | 14 | 15 | 17 | 15 |
| | Maximum Number of Capacity Holders | 10 | 12 | 11 | 9 | 10 | 11 | 11 | 12 | 11 | 10 | 10 | 9 | 11 | 12 | 11 | 10 | 10 | 11 | 9 | 8 | 10 | 10 | 10 | 10 | 9 | 9 | 10 | 11 | 12 | 15 | 13 |
| | Maximum Number of Bids | 28 | 29 | 31 | 27 | 29 | 32 | 31 | 29 | 27 | 26 | 24 | 28 | 33 | 34 | 24 | 23 | 28 | 21 | 25 | 34 | 32 | 30 | 33 | 32 | 24 | 26 | 28 | 35 | 38 | 36 | 37 |

Note: In the table are presented the daily maximum hourly values. Between 19.08 – 22.08.2019, the 400 kV OHL Portile de Fier – Djerdap was out of operation for planned maintenance program.

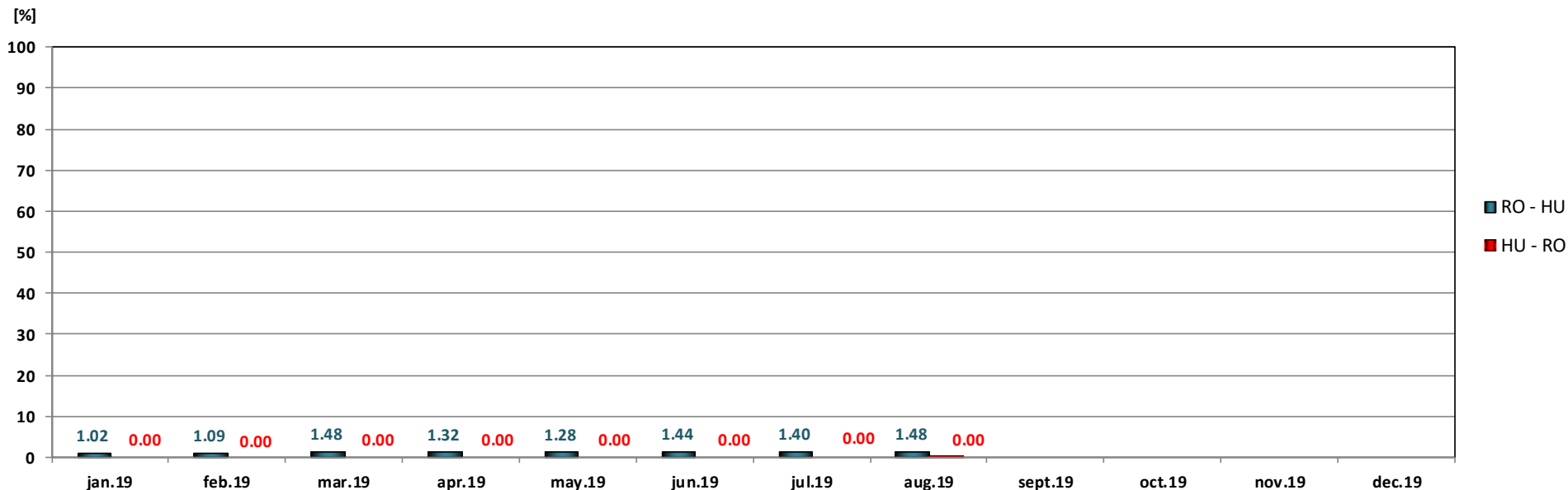
Statistics on Intraday Auctions

| August 2019 | | 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 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 3 | 1 | 1 | 0 | 3 | 2 | 1 | 2 | 2 | 0 | |
| | Maximum Number of Capacity Holders | 1 | 1 | - | 1 | 1 | 1 | 1 | 1 | 1 | - | - | 1 | 1 | 1 | 1 | - | - | - | 1 | 1 | - | 3 | 1 | 1 | - | 3 | 2 | 1 | 2 | 2 | - | |
| Hungary Import | Maximum Number of Capacity Traders | 1 | 2 | 0 | 0 | 1 | 1 | 1 | 2 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 3 | 1 | 2 | 2 | 0 | |
| | Maximum Number of Capacity Holders | 1 | 2 | - | - | 1 | 1 | 1 | 2 | 1 | - | - | 1 | 1 | 1 | 1 | - | - | - | - | 1 | 1 | 1 | 1 | - | 1 | 1 | 3 | 1 | 2 | 2 | - | |
| Serbia Export | Maximum Number of Capacity Traders | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 1 | 1 | 0 | 0 | |
| | Maximum Number of Capacity Holders | 1 | 2 | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | 0 | 0 | 0 | 0 | - | - | - | 3 | - | 1 | 1 | - | - | |
| Serbia Import | Maximum Number of Capacity Traders | 1 | 2 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 3 | 1 | 0 |
| | Maximum Number of Capacity Holders | 1 | 2 | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | - | - | 0 | 0 | 0 | 0 | 0 | 1 | 1 | - | - | 1 | 1 | 3 | 1 | - |

Note: In the table are presented the daily maximum hourly values. Due to IT maintenance on DAMAS platform, intraday auctions were canceled for 14.08.2019, session 6 (21:00 – 24:00 CET) and 15.08.2019 session 1 (00:00 – 04:00 CET). Between 19.08 – 22.08.2019, the 400 kV OHL Portile de Fier – Djerdap was out of operation for planned maintenance program.

Usage Level of Allocated Capacity

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



CET

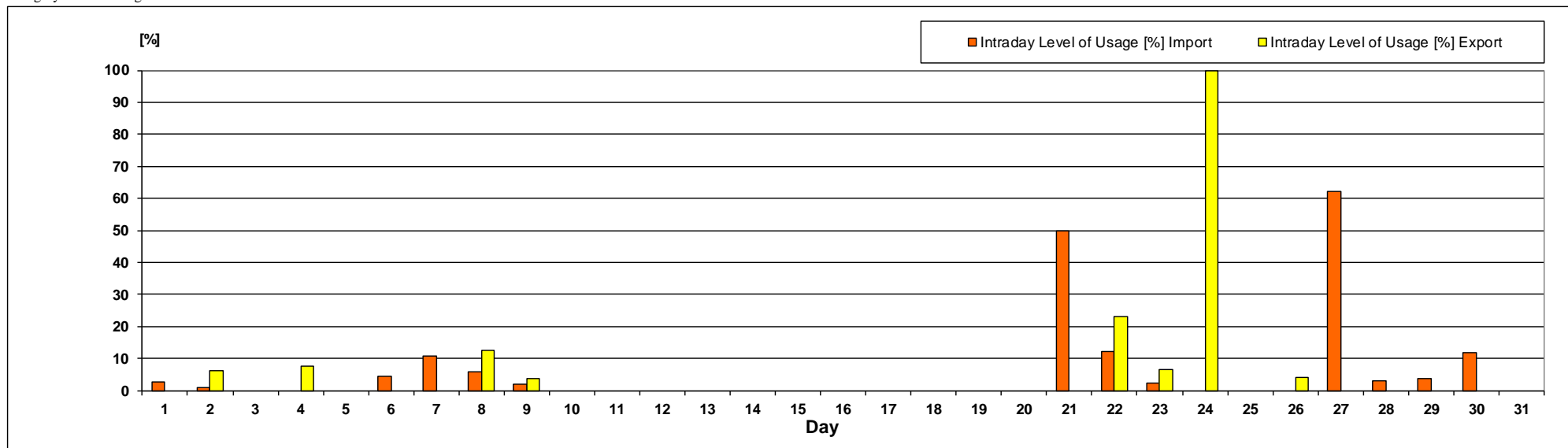
Usage level of yearly and monthly allocated capacity was calculated as ratio between nominated capacity and sum of allocated capacity at yearly and monthly auctions after returns. From the beginning of the year, the average values (arithmetic) of usage level are: 1.31 % on export direction and 0 % on import direction.

Intraday Auctions on Romanian – Hungarian border

Usage Level of Intraday Allocated Capacity

Hungary

August 2019



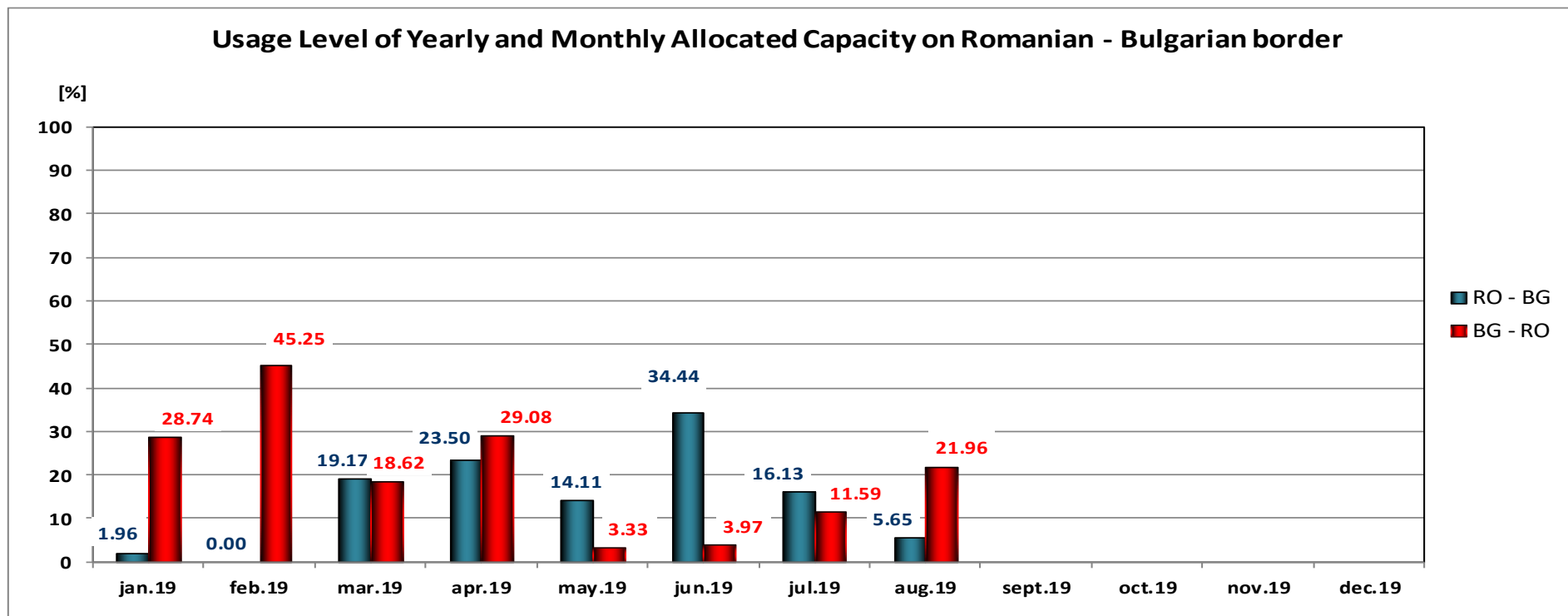
Intraday Level of Usage [%]

| August 2019 | 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 | 2.63 | 1.04 | - | - | 0.00 | 4.50 | 10.83 | 5.72 | 1.94 | - | - | 0.00 | 0.00 | 0.00 | 0.00 | - | - | - | - | 0.00 | 50.00 | 12.31 | 2.35 | - | 0.00 | 0.00 | 62.13 | 2.91 | 3.53 | 11.75 | - |
| Export | 0.00 | 6.15 | - | 7.50 | 0.00 | 0.00 | 0.00 | 12.50 | 3.85 | - | - | 0.00 | 0.00 | 0.00 | 0.00 | - | - | - | 0.00 | 0.00 | - | 22.93 | 6.60 | 100.00 | - | 4.12 | 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 11.20 [%]
- Export 4.21 [%]

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 after returns.

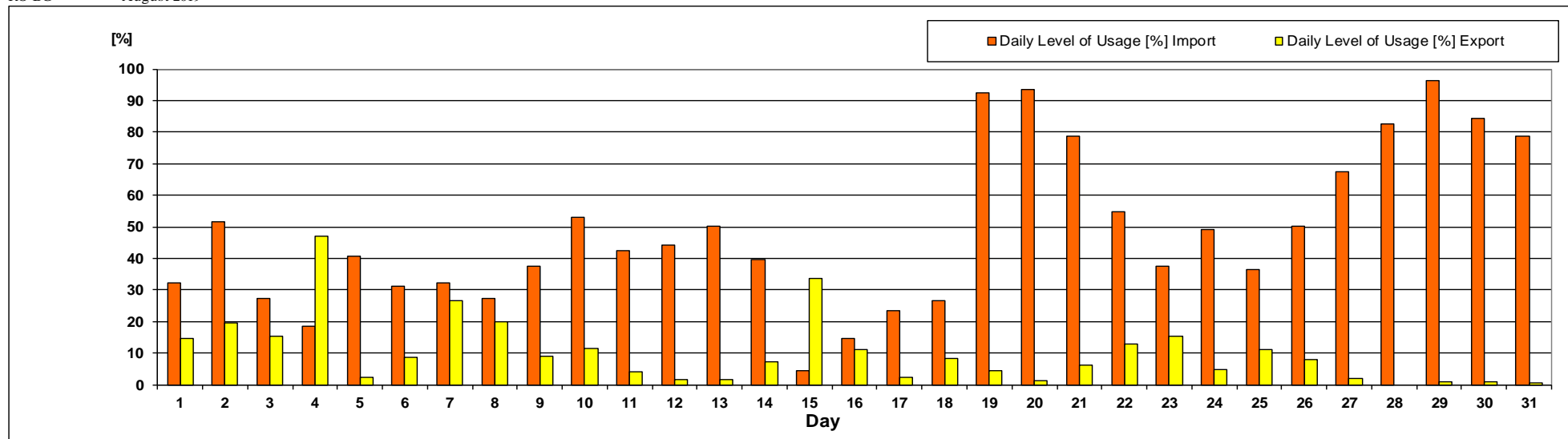
From the beginning of the year, the average values (arithmetic) of usage level are: 14.37 % on export direction and 20.32 % on import direction.

Daily Auctions on Romanian – Bulgarian border

Usage Level of Daily Allocated Capacity

RO-BG

August 2019



Daily Level of Usage [%]

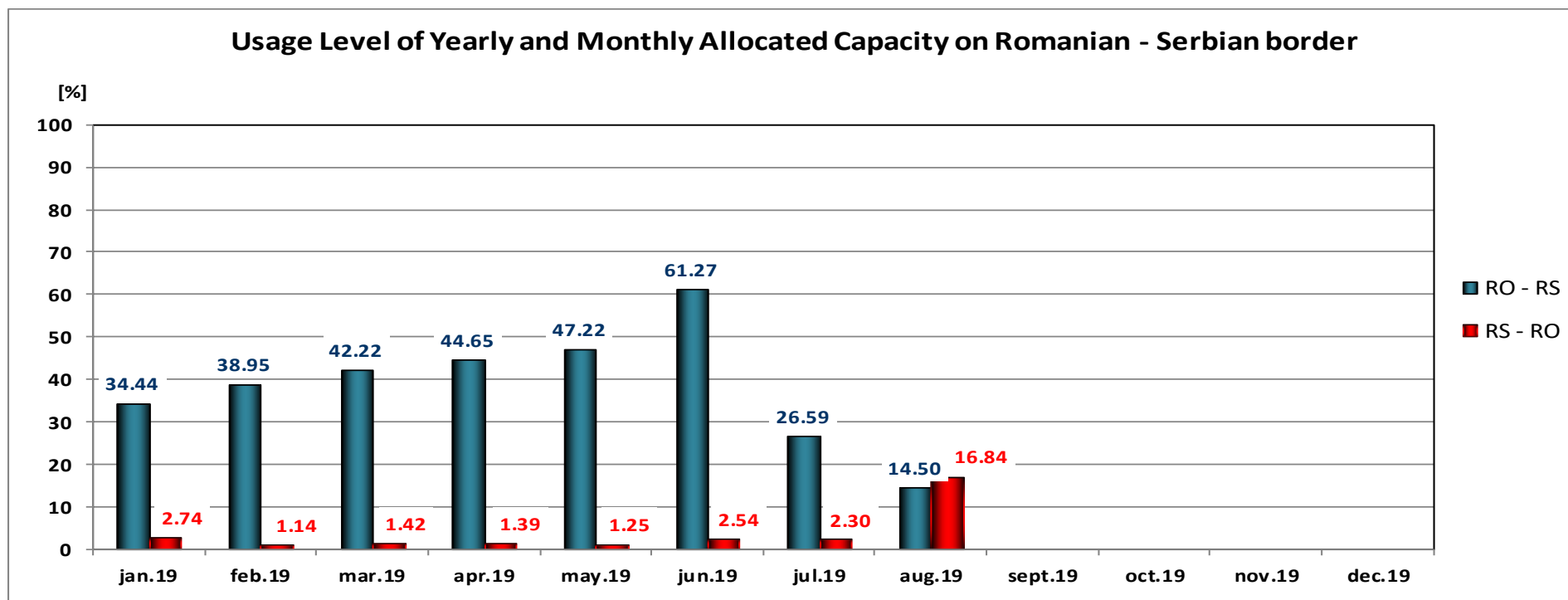
| August 2019 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Import | 32.05 | 51.48 | 27.14 | 18.35 | 40.67 | 31.32 | 32.31 | 27.25 | 37.50 | 52.97 | 42.49 | 44.35 | 50.06 | 39.69 | 4.53 | 14.54 | 23.29 | 26.56 | 92.37 | 93.56 | 78.65 | 54.79 | 37.37 | 49.28 | 36.39 | 50.19 | 67.57 | 82.51 | 96.45 | 84.27 | 78.77 |
| Export | 14.60 | 19.58 | 15.24 | 46.87 | 2.21 | 8.74 | 26.70 | 20.03 | 9.06 | 11.34 | 3.98 | 1.53 | 1.45 | 7.23 | 33.63 | 11.13 | 2.17 | 8.30 | 4.32 | 1.25 | 6.06 | 12.72 | 15.26 | 4.59 | 11.07 | 7.91 | 1.95 | 0.00 | 0.95 | 0.91 | 0.49 |

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 45.66 [%]

- Export 9.59 [%]

Usage Level of Allocated Capacity



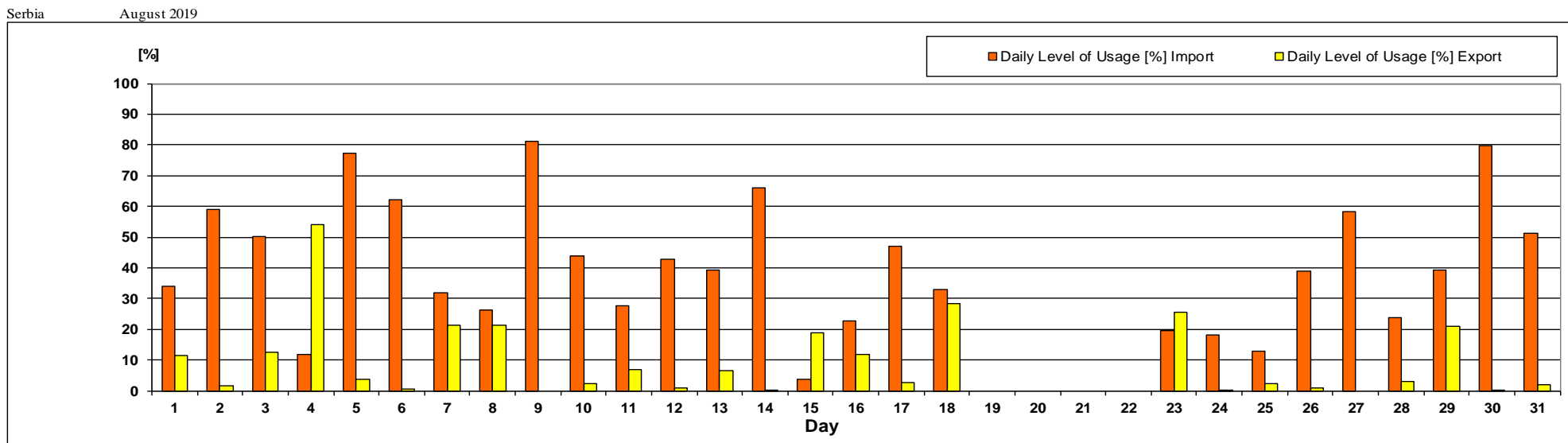
CET

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 after returns.

From the beginning of the year, the average values (arithmetic) of usage level are: 38.73 % on export direction and 3.7 % on import direction.

Daily Auctions on Romanian – Serbian border

Usage Level of Daily Allocated Capacity



Daily Level of Usage [%]

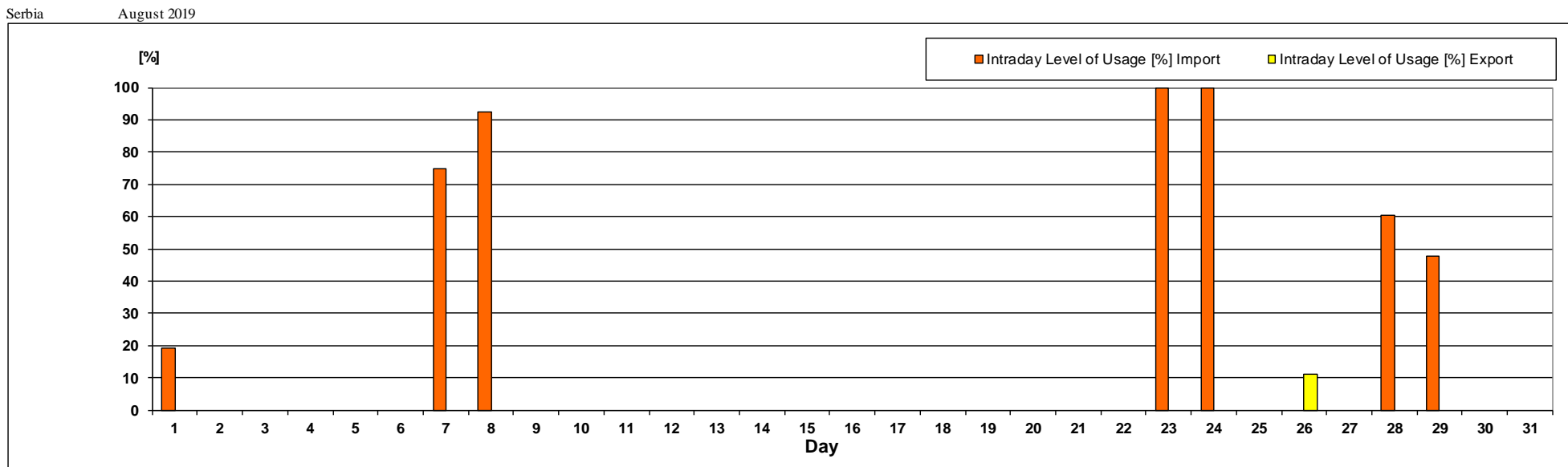
| August 2019 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|----|----|----|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Import | 33.82 | 58.82 | 50.04 | 11.95 | 77.16 | 62.12 | 31.83 | 26.40 | 81.04 | 43.98 | 27.59 | 42.79 | 39.14 | 65.95 | 3.71 | 22.87 | 46.94 | 33.00 | - | - | - | - | 19.39 | 17.98 | 12.88 | 38.94 | 58.31 | 23.76 | 39.40 | 79.90 | 51.35 |
| Export | 11.34 | 1.62 | 12.67 | 53.99 | 3.63 | 0.59 | 21.46 | 21.46 | 0.00 | 2.32 | 6.83 | 1.03 | 6.42 | 0.35 | 19.00 | 11.96 | 2.68 | 28.49 | - | - | - | - | 25.39 | 0.05 | 2.41 | 0.78 | 0.00 | 3.06 | 20.93 | 0.15 | 1.95 |

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 39.03 [%]

- Export 8.67 [%]

Usage Level of Intraday Allocated Capacity

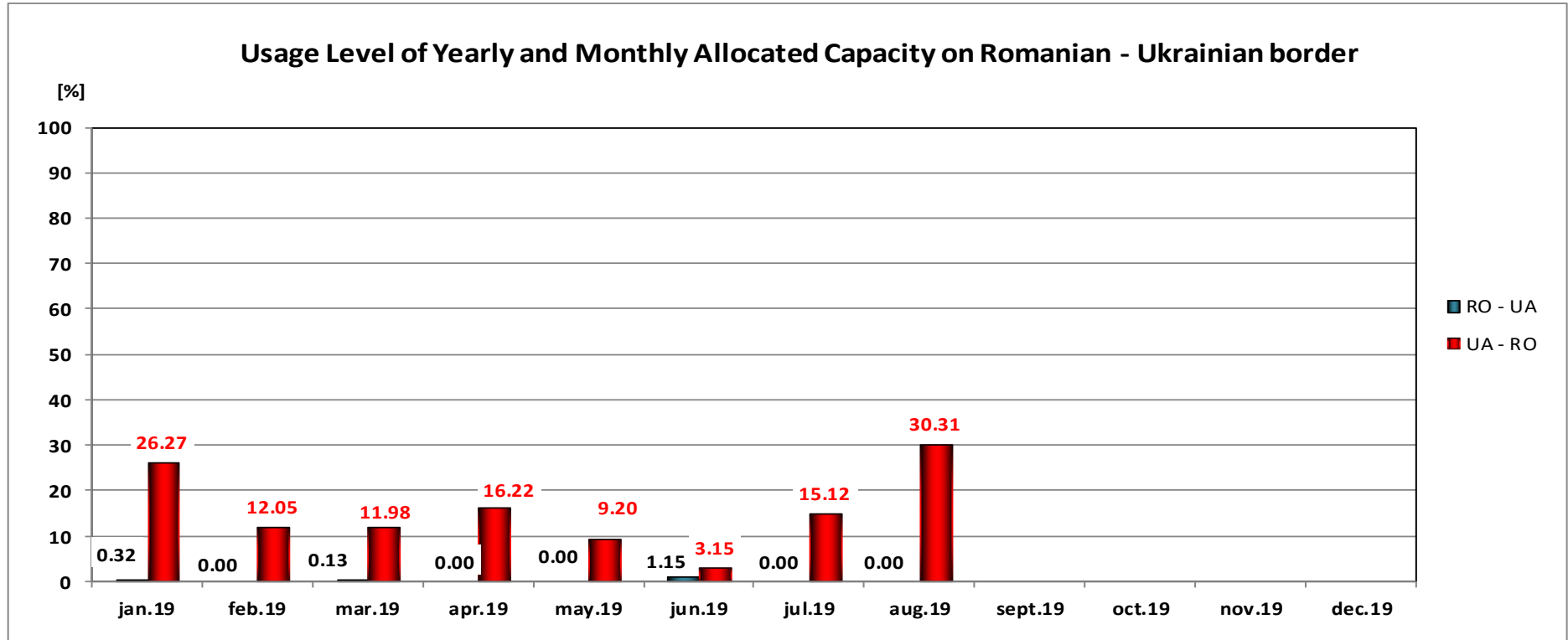


| Intraday Level of Usage [%] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------|------|---|---|---|---|-------|-------|---|----|----|----|----|----|----|----|----|----|----|----|----|----|--------|--------|----|-------|------|-------|-------|------|----|
| August 2019 | 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 | 19.29 | 0.00 | - | - | - | - | 75.00 | 92.55 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 100.00 | 100.00 | - | - | 0.00 | 60.24 | 47.67 | 0.00 | - |
| Export | 0.00 | 0.00 | - | - | - | - | - | 0.00 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 11.23 | - | 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 73.28 [%]
- Export 5.98 [%]

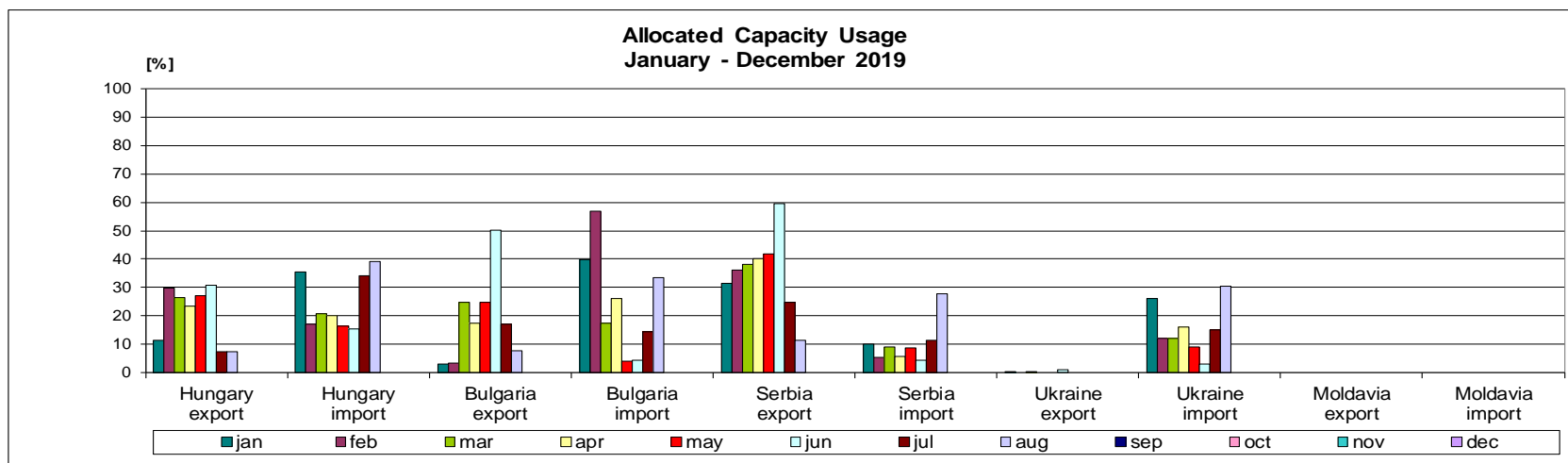
Usage Level of Allocated Capacity



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: 0.2 % on export direction and 15.54 % on import direction.



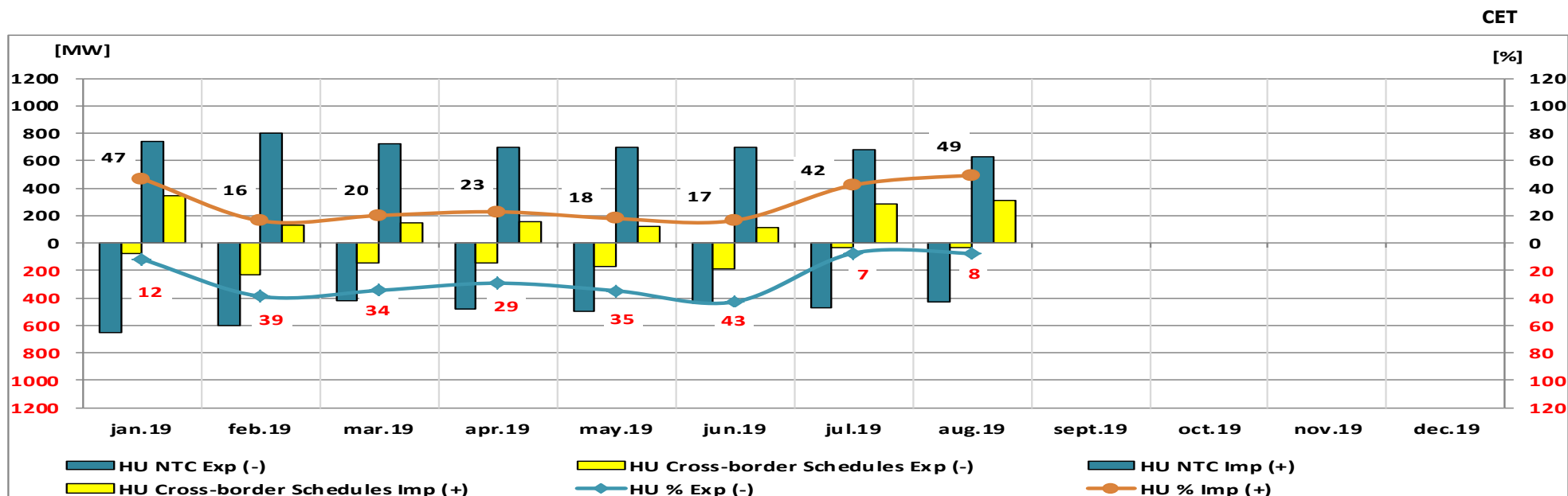
The level of usage of total capacity rights on one border and direction represent the percentage ratio between the energy associated with the commercial transactions, nominated during a month, and the energy associated with the total capacity rights.

| [%] | Hungary export | Hungary import | Bulgaria export | Bulgaria import | Serbia export | Serbia import | Ukraine export | Ukraine import | Moldavia export | Moldavia import |
|---------|----------------|----------------|-----------------|-----------------|---------------|---------------|----------------|----------------|-----------------|-----------------|
| jan | 11.45 | 35.42 | 3.24 | 39.66 | 31.42 | 10.17 | 0.32 | 26.27 | - | - |
| feb | 29.85 | 17.03 | 3.57 | 56.84 | 36.18 | 5.51 | 0.00 | 12.05 | - | - |
| mar | 26.58 | 20.84 | 24.84 | 17.56 | 38.13 | 9.26 | 0.13 | 11.98 | - | - |
| apr | 23.63 | 20.08 | 17.40 | 25.97 | 40.28 | 5.82 | 0.00 | 16.22 | - | - |
| may | 27.03 | 16.41 | 24.88 | 3.96 | 41.97 | 8.71 | 4.47 | 9.20 | - | - |
| jun | 30.80 | 15.36 | 50.17 | 4.33 | 59.52 | 4.47 | 1.15 | 3.15 | - | - |
| jul | 7.33 | 34.16 | 17.25 | 14.32 | 24.68 | 11.50 | 0.00 | 15.12 | - | - |
| aug | 7.36 | 39.32 | 7.79 | 33.64 | 11.36 | 27.96 | 0.00 | 30.31 | - | - |
| sep | | | | | | | | | | |
| oct | | | | | | | | | | |
| nov | | | | | | | | | | |
| dec | | | | | | | | | | |
| average | 20.50 | 24.83 | 18.64 | 24.53 | 35.44 | 10.43 | 0.20 | 15.54 | - | - |

Type B

In August 2019, it was noticed that level of usage decreased on export direction and increased on import direction. On export direction and the highest level of usage was on Serbian border and on the import direction the highest level of usage was on Hungarian border.

Usage Level of NTC on Romanian – Hungarian border

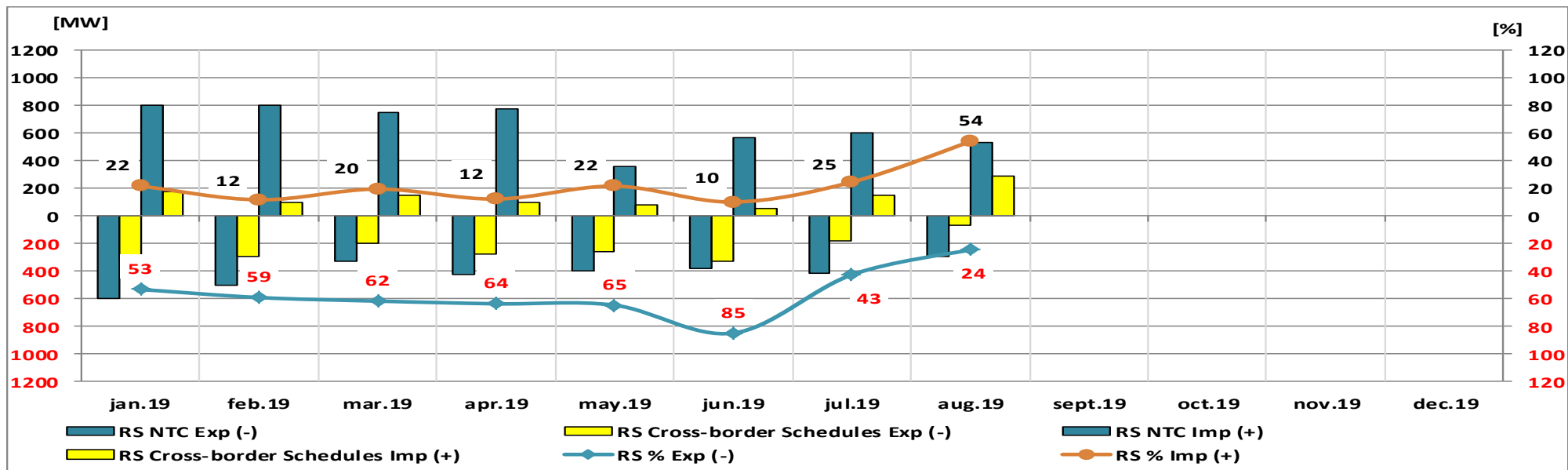


| Hungary (monthly averages values, MW) | jan.19 | feb.19 | mar.19 | apr.19 | may.19 | jun.19 | jul.19 | aug.19 | sept.19 | oct.19 | nov.19 | dec.19 |
|---------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|--------|
| HU NTC Exp (-) | -650 | -600 | -423 | -482 | -500 | -437 | -468 | -429 | | | | |
| HU Cross-border Schedules Exp (-) | -76 | -233 | -146 | -141 | -174 | -187 | -34 | -33 | | | | |
| HU NTC Imp (+) | 745 | 800 | 725 | 700 | 700 | 700 | 684 | 634 | | | | |
| HU Cross-border Schedules Imp (+) | 350 | 130 | 146 | 160 | 125 | 116 | 289 | 314 | | | | |

The level of usage was calculated as ratio between total cross-border schedules (capacity nominated on long and short term) and NTC. From the beginning of the year, the average values (arithmetic) of usage level are: 25.83% on export direction and 29.05% on import direction.

Usage Level of NTC on Romanian – Serbian border

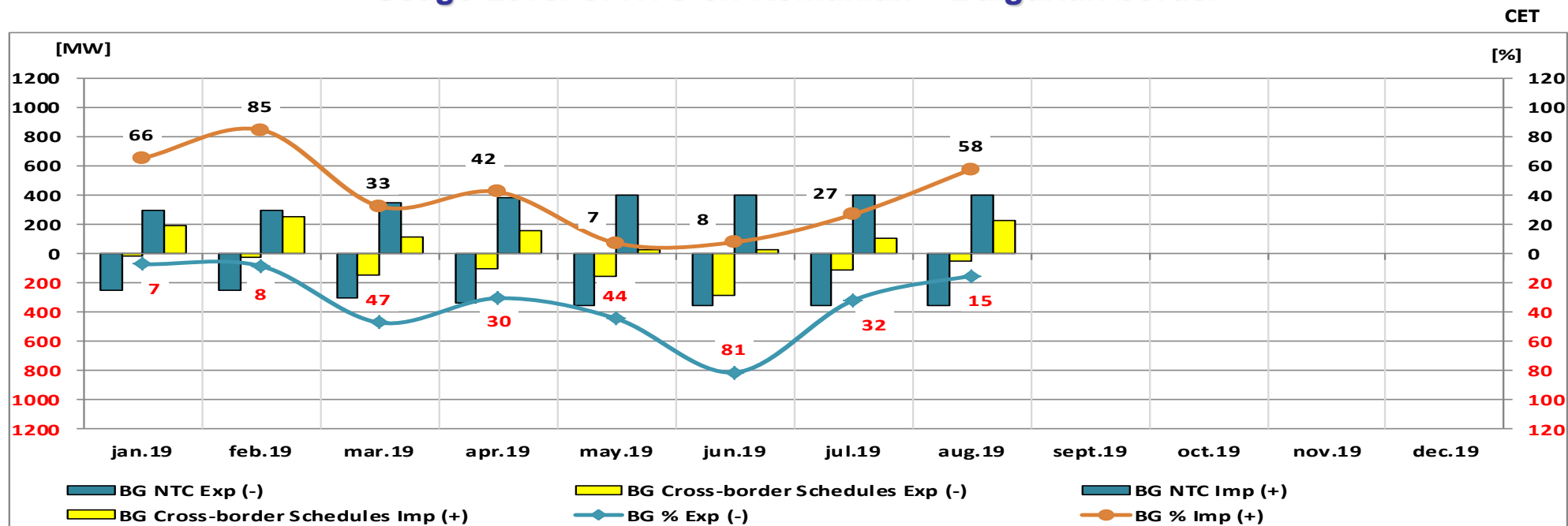
CET



| Serbia (monthly averages values, MW) | jan.19 | feb.19 | mar.19 | apr.19 | may.19 | jun.19 | jul.19 | aug.19 | sept.19 | oct.19 | nov.19 | dec.19 |
|--------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|--------|
| RS NTC Exp (-) | -600 | -500 | -325 | -427 | -400 | -383 | -416 | -289 | | | | |
| RS Cross-border Schedules Exp (-) | -319 | -295 | -200 | -271 | -258 | -325 | -177 | -71 | | | | |
| RS NTC Imp (+) | 800 | 800 | 753 | 773 | 360 | 567 | 603 | 531 | | | | |
| RS Cross-border Schedules Imp (+) | 174 | 94 | 147 | 95 | 78 | 58 | 148 | 286 | | | | |

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: 56.73% on export direction and 21.96% on import direction.

Usage Level of NTC on Romanian – Bulgarian border

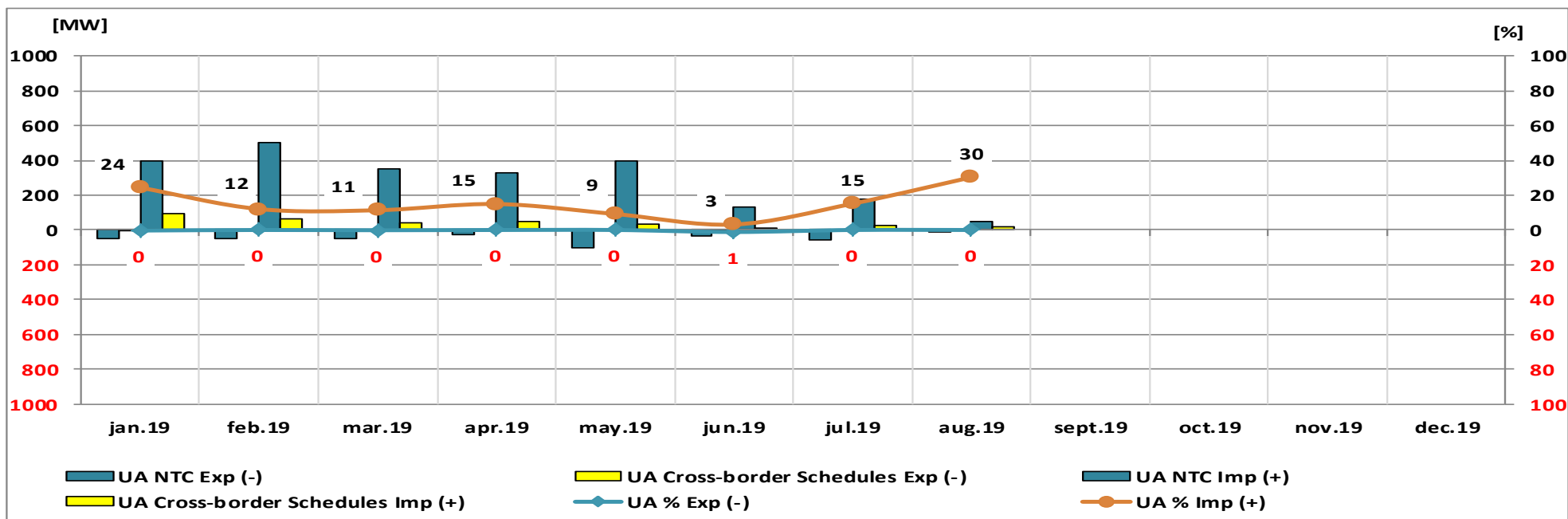


| Bulgaria (monthly averages values, MW) | jan.19 | feb.19 | mar.19 | apr.19 | may.19 | jun.19 | jul.19 | aug.19 | sept.19 | oct.19 | nov.19 | dec.19 |
|--|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|--------|
| BG NTC Exp (-) | -250 | -250 | -300 | -333 | -350 | -350 | -350 | -350 | | | | |
| BG Cross-border Schedules Exp (-) | -18 | -21 | -142 | -101 | -155 | -284 | -112 | -53 | | | | |
| BG NTC Imp (+) | 300 | 300 | 350 | 383 | 400 | 400 | 400 | 400 | | | | |
| BG Cross-border Schedules Imp (+) | 197 | 255 | 114 | 163 | 29 | 32 | 108 | 232 | | | | |

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: 33.21% on export direction and 40.73% on import direction.

Usage Level of NTC on Romanian – Ukrainian border

CET



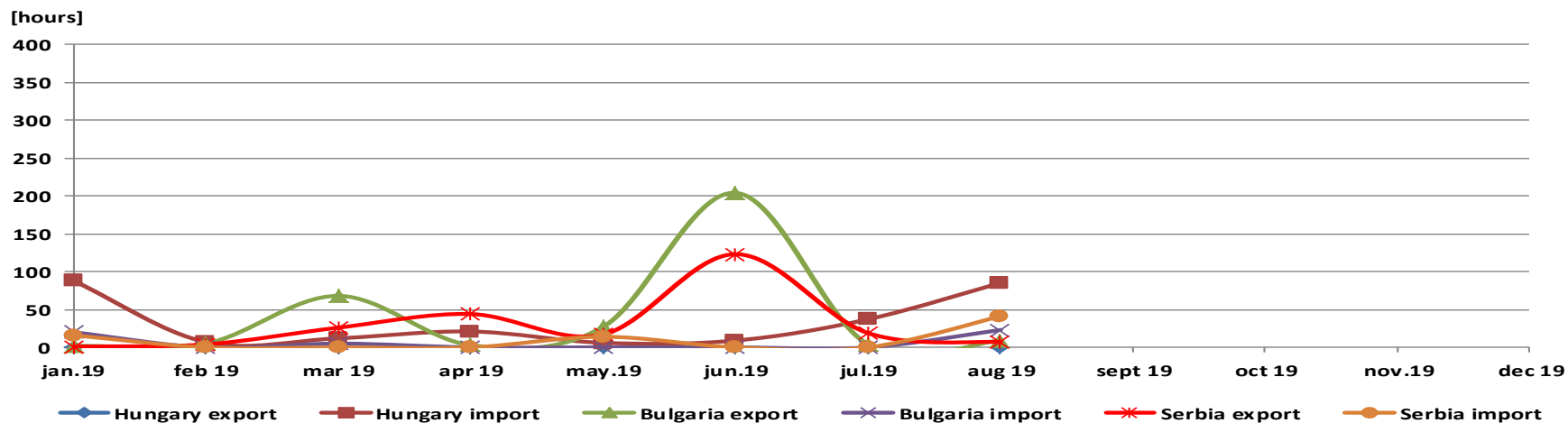
| Ukraine (monthly averages values, MW) | jan.19 | feb.19 | mar.19 | apr.19 | may.19 | jun.19 | jul.19 | aug.19 | sept.19 | oct.19 | nov.19 | dec.19 |
|---------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|--------|
| UA NTC Exp (-) | -50 | -50 | -50 | -25 | -100 | -33 | -58 | -13 | | | | |
| UA Cross-border Schedules Exp (-) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| UA NTC Imp (+) | 400 | 500 | 352 | 332 | 400 | 133 | 181 | 52 | | | | |
| UA Cross-border Schedules Imp (+) | 97 | 60 | 40 | 50 | 37 | 4 | 27 | 16 | | | | |

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: 0.2% on export direction and 15.06% 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.19 | feb 19 | mar 19 | apr 19 | may.19 | jun.19 | jul.19 | aug 19 | sept 19 | oct 19 | nov.19 | dec 19 |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|--------|
| Hungary export | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | |
| Hungary import | 88 | 7 | 12 | 21 | 6 | 9 | 37 | 85 | | | | |
| Bulgaria export | 2 | 5 | 68 | 3 | 27 | 204 | 4 | 9 | | | | |
| Bulgaria import | 20 | 0 | 5 | 0 | 0 | 0 | 0 | 23 | | | | |
| Serbia export | 1 | 4 | 26 | 44 | 17 | 123 | 19 | 7 | | | | |
| Serbia import | 16 | 0 | 0 | 0 | 14 | 0 | 0 | 41 | | | | |

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

August 2019

| Border | Auction | | | | | | | | | | | | Total | | |
|------------------------|---------|--------|------|---------|--------|------|--------|--------|------|----------|--------|------|--------|--------|------|
| | Yearly | | | Monthly | | | Daily | | | Intraday | | | C1 [%] | C3 [%] | HHI |
| | C1 [%] | C3 [%] | HHI | C1 [%] | C3 [%] | HHI | C1 [%] | C3 [%] | HHI | C1 [%] | C3 [%] | HHI | | | |
| Hungary import | 37.14 | 65.43 | 1935 | 33.33 | 75.00 | 2326 | - | - | - | 45.61 | 99.14 | 4218 | 26.77 | 53.33 | 1325 |
| Hungary export | 21.43 | 53.43 | 1261 | 34.99 | 55.92 | 1685 | - | - | - | 71.05 | 97.37 | 5448 | 18.09 | 48.66 | 1045 |
| Bulgaria import | 26.67 | 69.33 | 1904 | 24.69 | 61.73 | 1586 | 28.03 | 58.39 | 1482 | - | - | - | 23.92 | 42.65 | 1020 |
| Bulgaria export | 13.42 | 39.60 | 990 | 22.22 | 58.33 | 1458 | 29.59 | 74.20 | 2014 | - | - | - | 16.96 | 44.05 | 938 |
| Serbia import | 24.50 | 64.00 | 1672 | 30.66 | 71.70 | 1986 | 36.89 | 65.07 | 2054 | 70.38 | 100.00 | 5556 | 17.34 | 48.18 | 1169 |
| Serbia export | 33.50 | 68.50 | 2027 | 41.41 | 75.77 | 2487 | 37.54 | 75.12 | 2282 | 40.46 | 94.02 | 3393 | 21.92 | 55.14 | 1343 |
| Ukraine import | - | - | - | 50.00 | 81.25 | 3203 | - | - | - | - | - | - | 50.00 | 81.25 | 3203 |
| Ukraine export | - | - | - | 30.00 | 80.00 | 2550 | - | - | - | - | - | - | 30.00 | 80.00 | 2550 |
| 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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