



JOINT STOCK COMPANY
ELEKTROMREŽA SRBIJE

Allocation of Cross-Zonal capacities and Guarantees of Origin in 2020



Market Division
EMS JSC Belgrade
November 2019



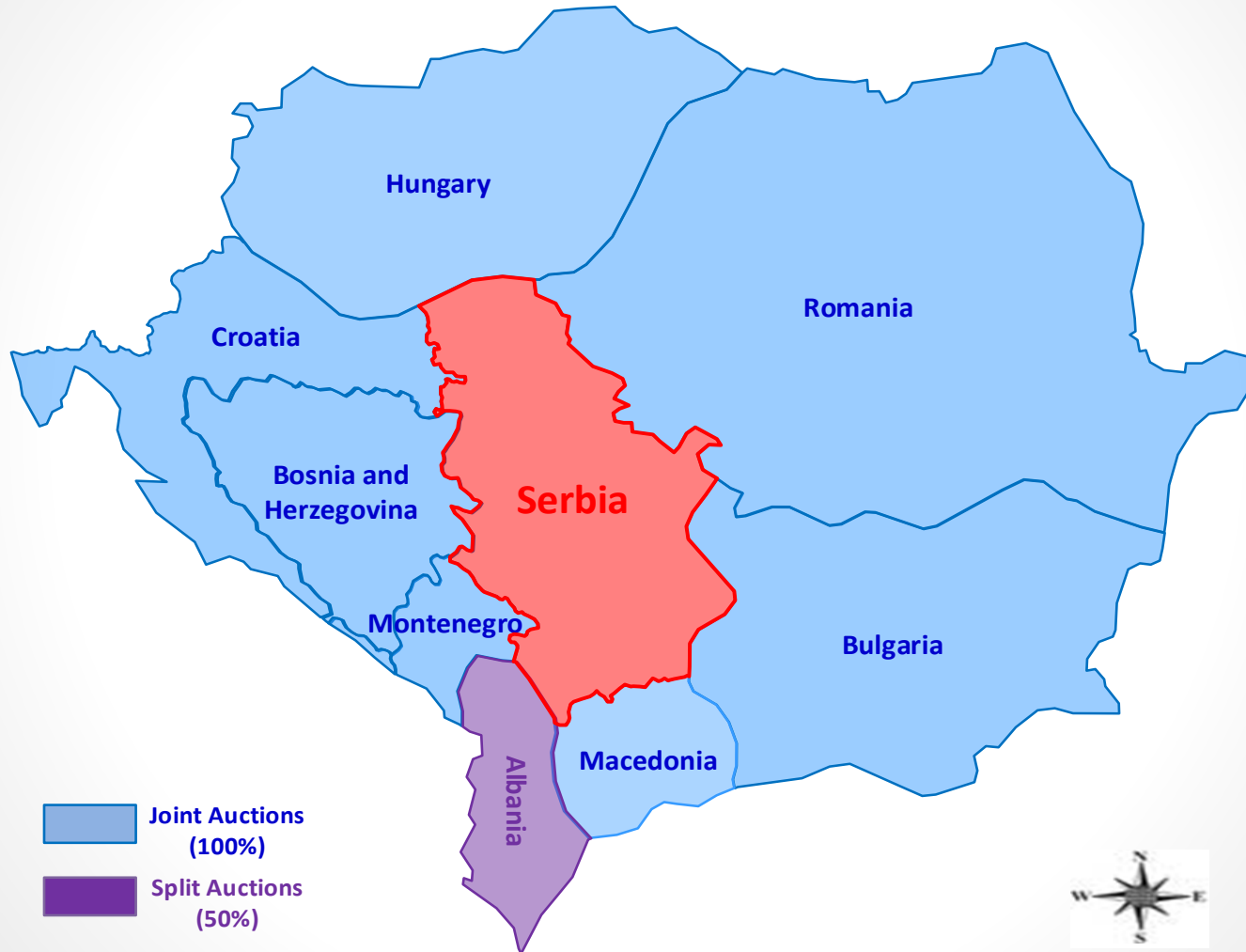
АКЦИОНАРСКО ДРУШТВО
ЕЛЕКТРОМРЕЖА СРБИЈЕ



Agenda

- ▶ Allocation of Available Cross-Zonal capacities and Auction/Allocation Rules for 2020
- ▶ Yearly/Monthly Auction procedures performed by EMS JSC in 2020
- ▶ EMS Damas system functionalities
- ▶ Guarantees of Origin – AIB Membership

Allocation of Available Cross-Zonal capacities in 2020



Allocation of Cross-Zonal capacities between Bidding Zones of JSC EMS and ESO / JSC EMS and HOPS in 2020

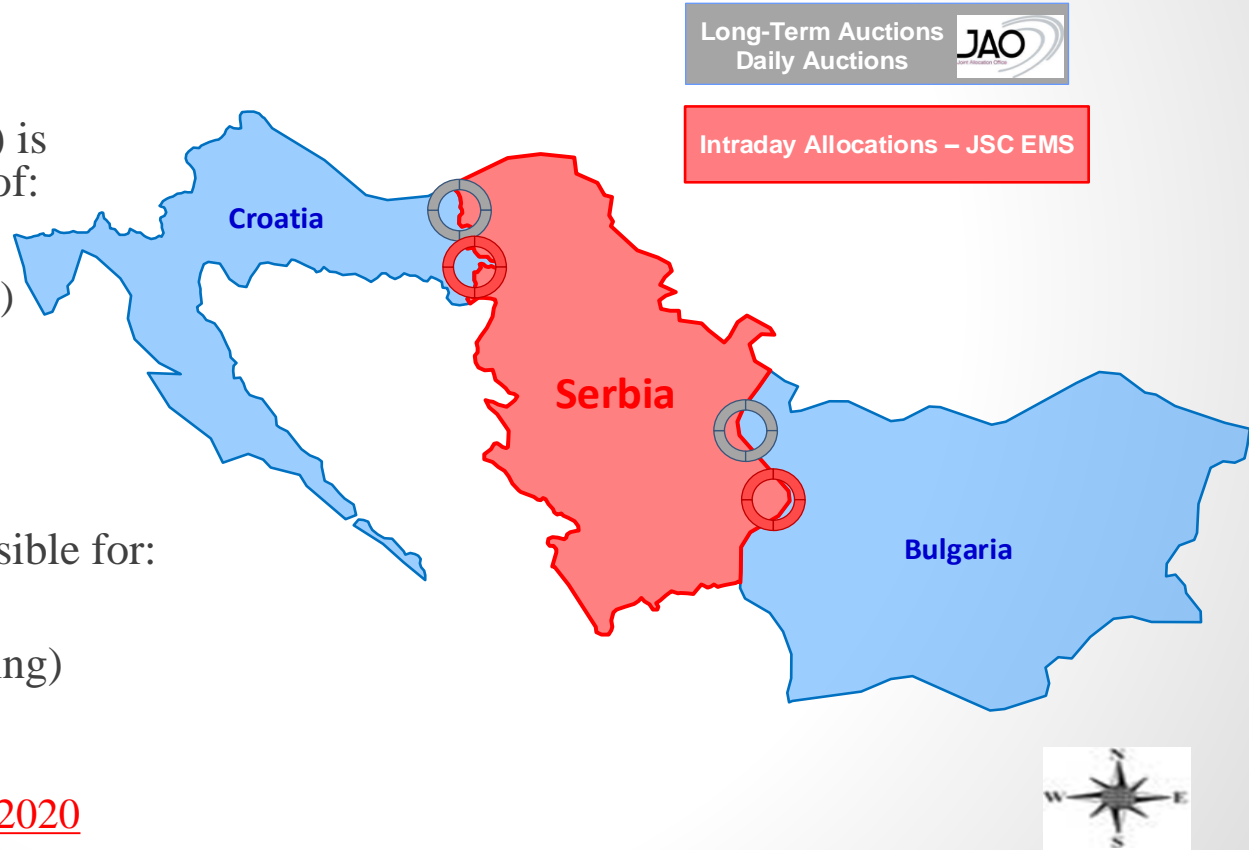
Bulgaria – Serbia Croatia – Serbia

JAO S.A. (<http://jao.eu/main>) is responsible for performance of:

- ▶ Long-term Auctions (Yearly (25.11-02.12.2019) and Monthly)
- ▶ Daily Auctions

EMS JSC Belgrade is responsible for:

- ▶ Intraday Allocations (FCFS - Continuous trading)
 - ▶ Intraday Allocation is introduced on border Bulgaria – Serbia for 2020



Allocation of Cross-Zonal capacities between Bidding Zones of EMS JSC Belgrade and CGES in 2020

Border Montenegro - Serbia

EMS JSC is responsible for performance of

- ▶ Long-Term Auctions (Yearly and Monthly)

CGES is responsible for performance of

- ▶ Daily Auctions
- ▶ Intraday Allocations



Allocation of Cross-Zonal capacities between Bidding Zones of EMS JSC Belgrade and MAVIR ZRT. in 2020

Border Hungary - Serbia

MAVIR is responsible for performance of

- ▶ Long-Term auctions (Yearly and Monthly)

EMS JSC Belgrade is responsible for

- ▶ Daily Auctions
- ▶ Intraday Allocations (FCFS - continuous trading)



Allocation of Cross-Zonal capacities between Bidding Zones of EMS JSC Belgrade and Transelectrica in 2020

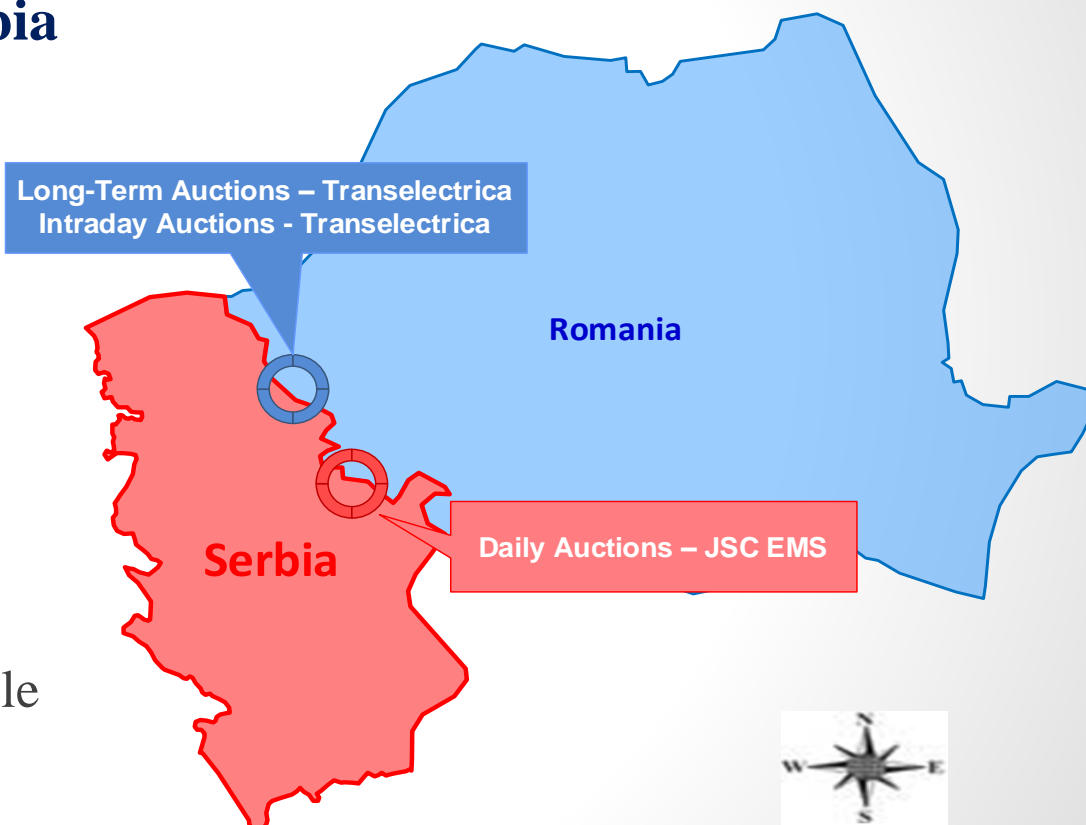
Border Romania - Serbia

Transelectrica is responsible for performance of

- Long-Term auctions (Yearly and Monthly)
- Intraday Auctions (6 sessions)

EMS JSC Belgrade is responsible for performance of

- Daily Auctions



Allocation of Cross-Zonal capacities between Bidding Zones of EMS JSC Belgrade and NOSBiH in 2020

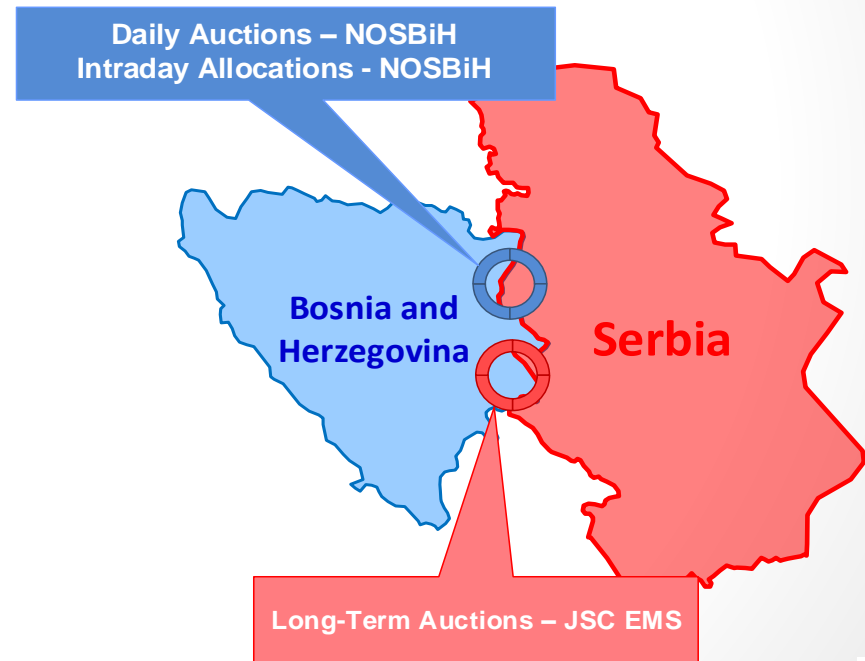
Border Bosnia and Herzegovina - Serbia

EMS JSC is responsible for performance of

- ▶ Long-Term Auctions (Yearly and Monthly)

NOSBiH is responsible for performance of

- ▶ Daily Auctions
- ▶ Intraday Allocations



Allocation of Cross-Zonal capacities between Bidding Zones of EMS JSC Belgrade and MEPSO in 2020

Border Macedonia - Serbia

MEPSO is responsible for performance of

- ▶ Long-Term Auctions (Yearly and Monthly)

EMS JSC is responsible for performance of

- ▶ Daily Auctions
- ▶ Intraday Allocations (FCFS – continuous trading)

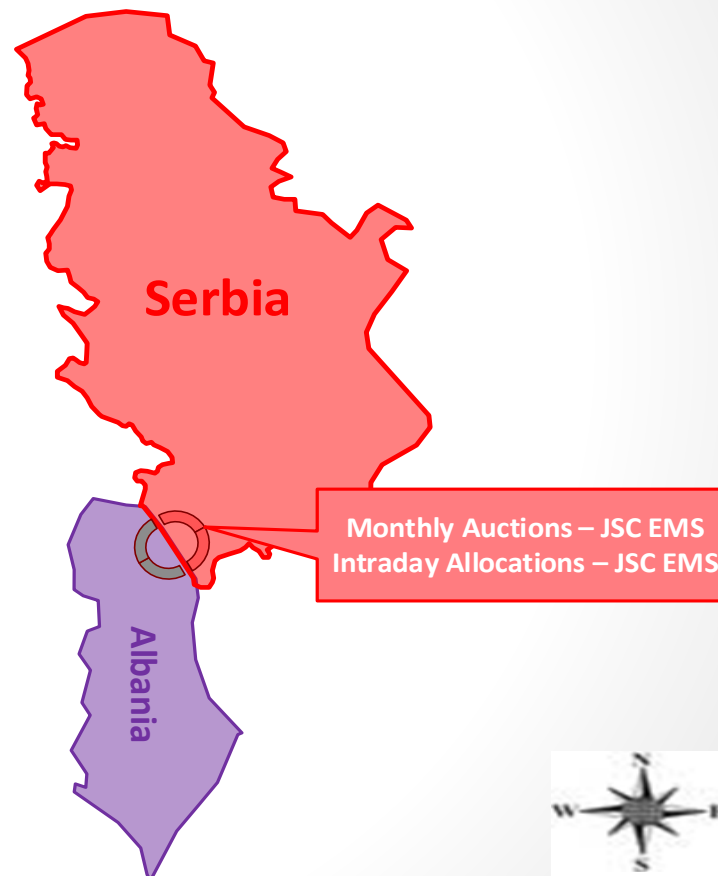


Allocation of Available Cross-Border Transfer Capacities in 2020

Split Auctions (50%) Albania – Serbia

EMS JSC is responsible for performance of

- ▶ Long-term Auctions (Monthly and Weekly)
- ▶ Intraday Allocations (FCFS - Continuous trading)



Yearly Auctions for 2020

EMS JSC will organize Yearly Auctions on following borders :

- Montenegro – Serbia (100%)
- Bosnia and Herzegovina – Serbia (100%)

Available Transfer Capacities (ATC) are published on following link:

https://ems.rs/page.php?kat_id=759

The Date for submitting requests and the Start of the registration process will be announced in a timely manner



Monthly Auctions for 2020

EMS JSC will organize Monthly Auctions in accordance with the Calendar of Monthly Allocation procedures on following borders:

- ▶ Albania – Serbia (50%)
- ▶ Montenegro – Serbia (100%)
- ▶ Bosnia and Herzegovina – Serbia (100%)

The Date for submitting requests and the Start of the registration process will be announced in a timely manner



Registration for participation in Allocation procedures performed by EMS JSC for 2020

Agreement on Participation in the Auctions for Allocation of the Right to Use the Cross-Border Transmission Capacity (Agreement) instead of the Registration Form

The Start of the registration process will be announced in a timely manner:

- **On EMS JSC Belgrade official website, with all necessary documents, and**
- **Via e-mail.**

EMS Damas system functionalities

Submitting bids for multiple Auction/Allocation procedures and multiple borders/directions via single .xml file was implemented.

This functionality covers all the Auction/Allocation procedures that are organized by EMS JSC (www.ems.rs):

- Yearly Auctions**
- Monthly Auctions**
- Daily Auctions**
- Intraday Allocations**

EMS Damas system communication through Web-services

EMS JSC will provide one electronic certificate for EMS Damas system access through web services upon request of Registered participant.

Takeover of the electronic certificate shall be done in person at EMS JSC's premises.

We're open for your suggestions for a further EMS Damas upgrade in 2020 (alokacija@ems.rs).

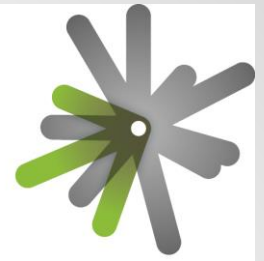


On GM (General Meeting) of the Association of Issuing Bodies (AIB), which was held on 27th of September 2019 (Reykjavik), EMS JSC Belgrade has acquired full AIB membership status.

AIB Membership provides an opportunity for Guarantees of Origin, that are issued for electricity from renewable energy sources in Serbia, with production period starting from 1st of December 2019, to obtain EECS-GO status and to be recognized by all AIB members.

New Domain protocol for Serbia has been adopted, which is further aligned with EECS Rules (European Energy Certification Scheme Rules) and which came into force on 10th of November 2019.

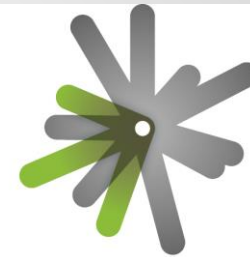
All the rules and corresponding deadlines for Issuance, Transfer and End of life-cycle remained unchanged, in compacison to Initial version of Domain Protocol.



For electricity that is produced from RES in Serbia after 1st of December 2019 - EECS-GO Guarantees of Origin will be issued. EECS-GO will be internationally recognized and **exportable** to other AIB member countries (Registries).

For electricity that is produced from RES in Serbia till 30th of November 2019 – National GO Guarantees of Origin will be issued. National GO will be transferrable within the Serbian registry and their **export will not be possible**.

National GOs are subject to the same rules and corresponding deadlines for Issuance, Transfer and End of life-cycle of Guarantees of Origin.



The process of obtaining insurance is underway, in accordance with the HPA (Hub Participant Agreement) between EMS JSC and AIB, after which the Serbian Cmo.grexel registry will be connected to the AIB Hub platform for International Guarantees of Origin exchange (import / export).

EMS JSC will send official announcement on AIB Hub connection date and start of the International Guarantees of Origin trade.

EMS JSC Belgrade will notify the existing Account Holders in Cmo.grexel Registry about the signing of new Standard Terms and Conditions Agreement, in a timely manner.

All the information related to Guarantees of Origin administration process can be obtained by an e-mail (grexel-info@ems.rs) or telephone numbers: +381 11 3957 176 and +381 11 3091 876.

THANK YOU FOR YOUR TIME AND ATTENTION



JOINT STOCK COMPANY
ELEKTROMREŽA SRBIJE

Joint Stock Company “Elektromreža Srbije”
Belgrade
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