



JOINT STOCK COMPANY
ELEKTROMREŽA SRBIJE

Allocation of Cross-Zonal capacities in 2019



Market Division
EMS JSC Belgrade
November 2019



АКЦИОНАРСКО ДРУШТВО
ЕЛЕКТРОМРЕЖА СРБИЈЕ



Agenda

- ▶ Allocation of Available Cross-Zonal capacities and Auction/Allocation Rules for 2019
 - ▶ Yearly Auctions for 2019
 - ▶ Monthly Auctions for 2019
 - ▶ Daily Auctions for 2019
 - ▶ Intraday allocations for 2019
- ▶ Registration for participation in Allocation procedures for 2019
- ▶ EMS Damas upgrade for 2019
- ▶ Guarantees of Origin – Planned activities for 2019

Allocation of Available Cross-Zonal capacities in 2019

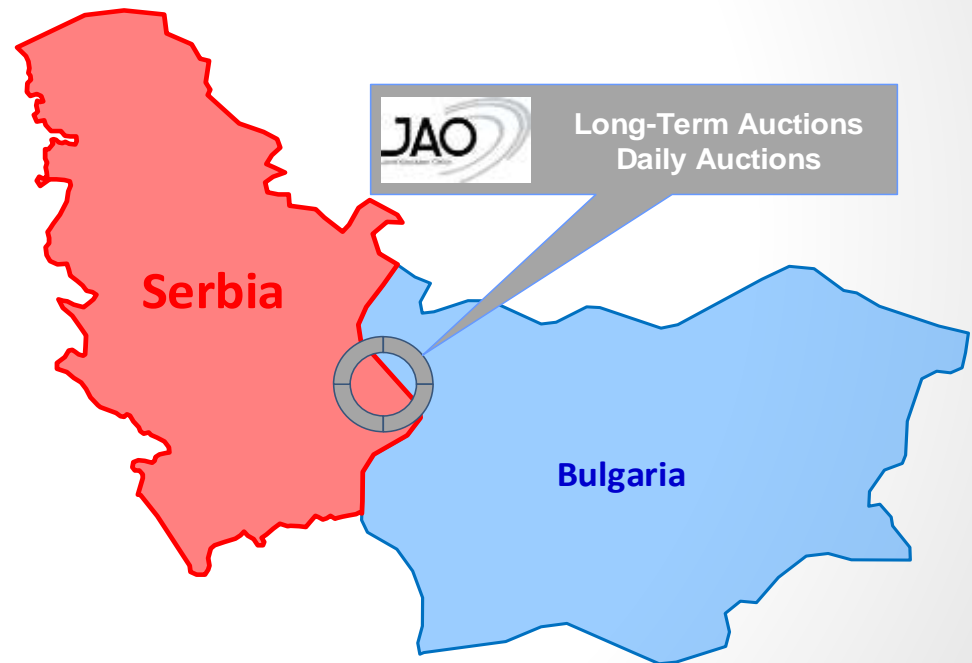


Allocation of Cross-Zonal capacities between Bidding Zones of EMS JSC Belgrade and ESO in 2019

Border Bulgaria - Serbia

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

- ▶ Long-Term Auctions (Yearly and Monthly)
- ▶ Daily Auctions



Allocation of Cross-Zonal capacities between Bidding Zones of EMS JSC Belgrade and ESO in 2019

Border Bulgaria - Serbia

Long-Term Auction Rules

- ▶ Based on Harmonised Allocation Rules for long-term transmission rights (HAR)
- ▶ Border Specific Annex for the Bidding Zone border Bulgaria – Serbia to the Harmonised Allocation Rules for long-term transmission rights

Daily Auction Rules

- ▶ Rules for explicit Daily Capacity Allocation on Bidding Zone border Bulgaria - Serbia (DAR)

Nomination Rules

- ▶ Nomination Rules for the Bidding Zone Border Bulgaria - Serbia

Intraday Allocations will not be organized in 2019

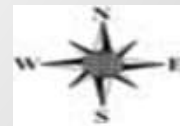
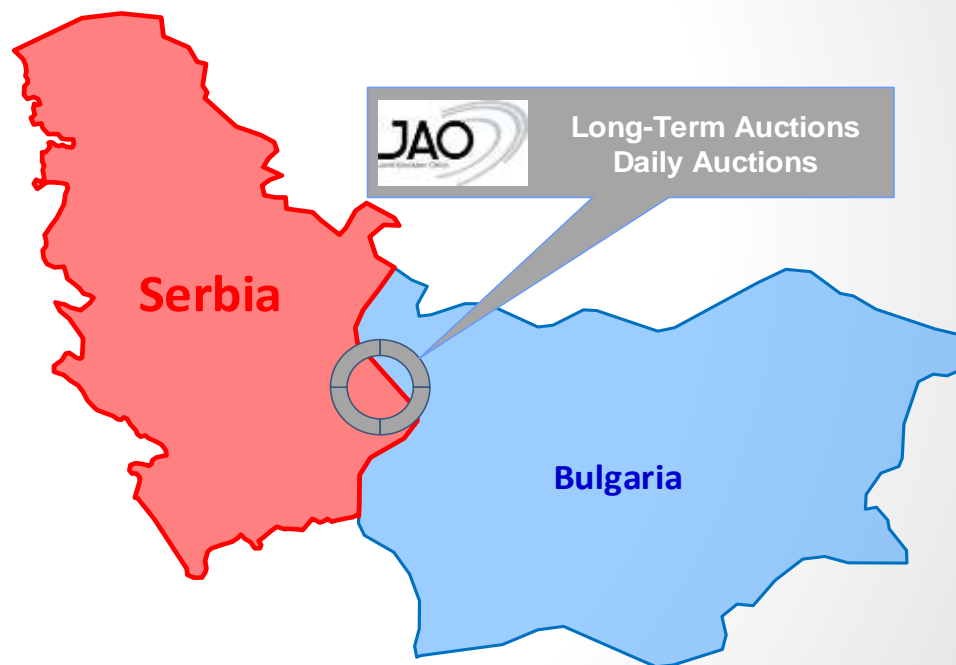


Allocation of Cross-Zonal capacities between Bidding Zones of EMS JSC Belgrade and ESO in 2019

Border Bulgaria - Serbia

Specific provisions of Long-Term Auction Rules and Daily Auction Rules

- No limit for participations on the auctions (no need for licence or BRP contract)
- BRP contract is precondition for PTRs usage
- Introduction of collaterals
- Return of Yearly capacity
- Introduction of UIOSI principle



Allocation of Cross-Zonal capacities between Bidding Zones of EMS JSC Belgrade and HOPS in 2019

Border Croatia - Serbia

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

- ▶ Long-Term Auctions (Yearly and Monthly)
- ▶ Daily Auctions

EMS JSC is responsible for performance of

- ▶ Intraday Allocations



Allocation of Cross-Zonal capacities between Bidding Zones of EMS JSC Belgrade and HOPS in 2019

Border Croatia - Serbia

Long-Term Auction Rules

- Based on Harmonised Allocation Rules for long-term transmission rights (HAR)
- Border Specific Annex for the Bidding Zone border Croatia – Serbia to the Harmonised Allocation Rules for long-term transmission rights

Daily Auction Rules

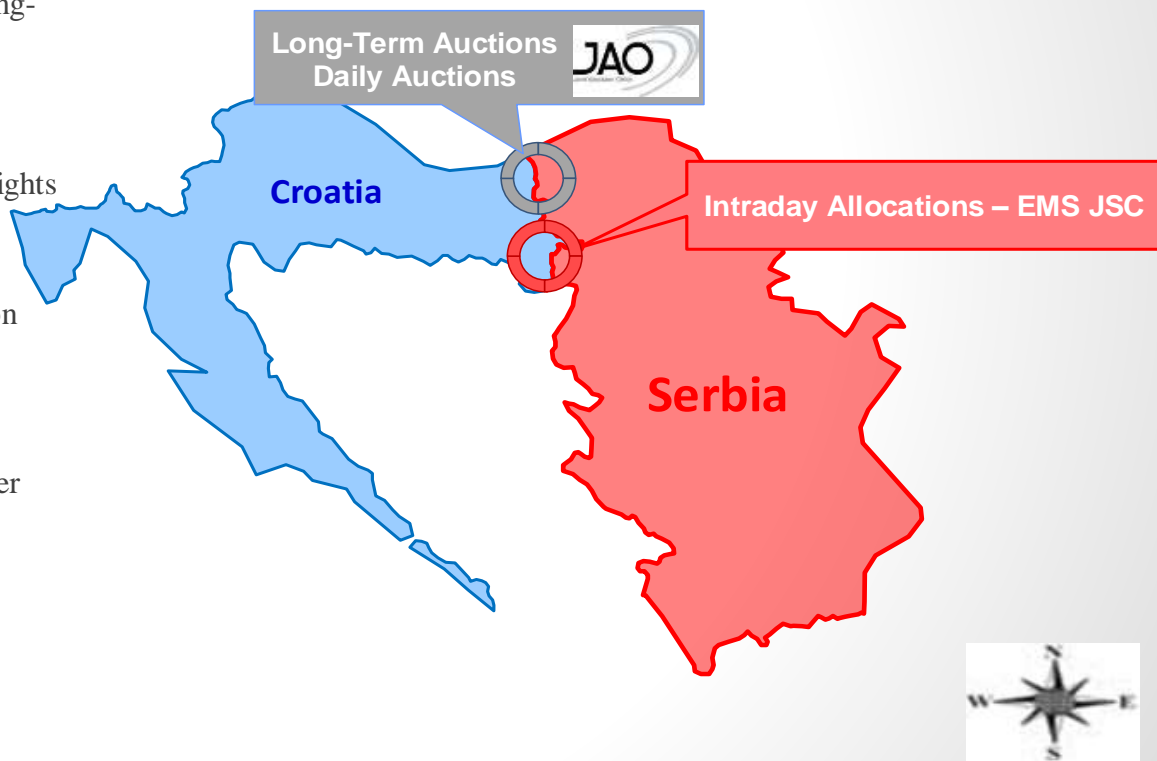
- Rules for explicit Daily Capacity Allocation on Bidding Zone border Croatia-Serbia (DAR)

Nomination Rules

- Nomination Rules for the Bidding Zone Border Croatia - Serbia

Intraday Allocation Rules

- Continuous trading



Allocation of Cross-Zonal capacities between Bidding Zones of EMS JSC Belgrade and HOPS in 2019

Border Croatia - Serbia

Specific provisions of Long-Term Auction Rules and Daily Auction Rules

- ▶ No limit for participations on the auctions (if the participant is already registered for 2018 – new registration for 2019 is not required)
- ▶ BRP contract is precondition for PTRs usage
- ▶ Collaterals
- ▶ Return of yearly capacity
- ▶ UIOSI principle



Allocation of Cross-Zonal capacities between Bidding Zones of EMS JSC Belgrade and MAVIR ZRT. in 2019

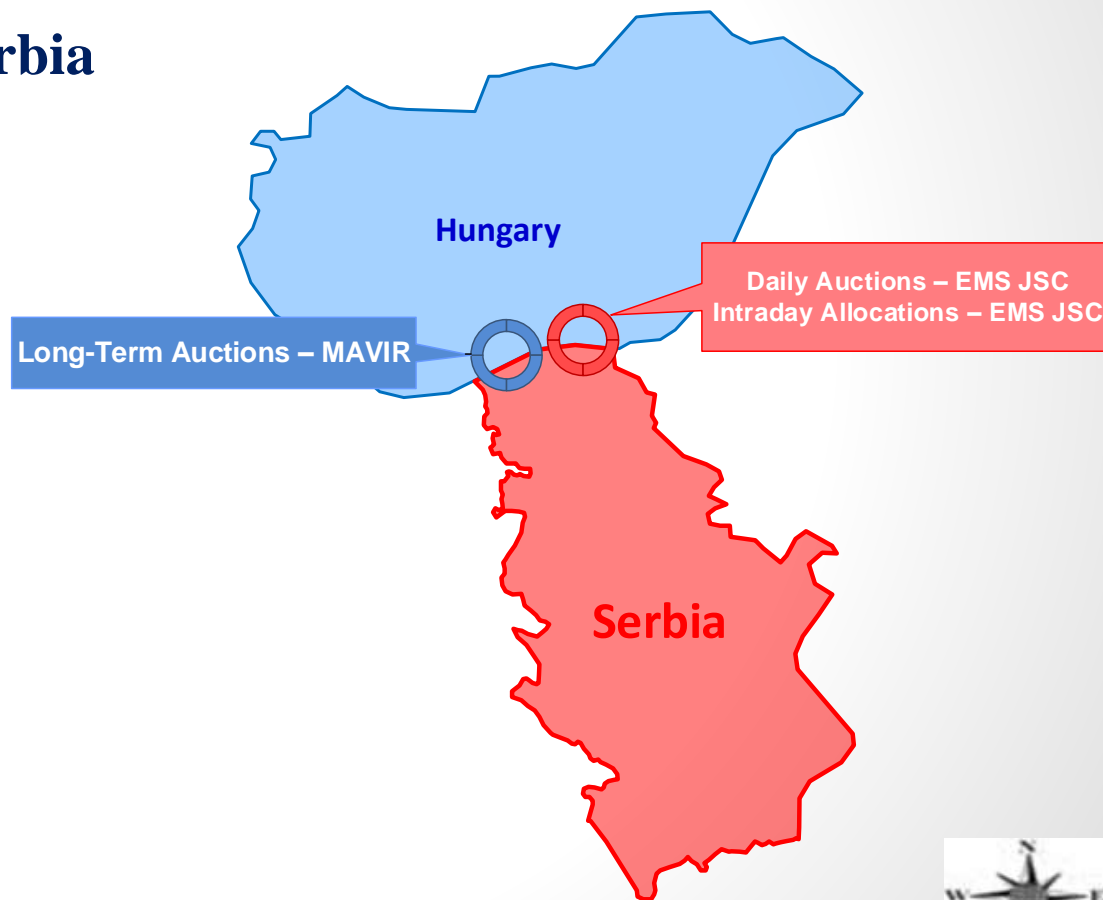
Border Hungary - Serbia

MAVIR is responsible for performance of

- ▶ Long-Term auctions (Yearly and Monthly)

EMS JSC is responsible for performance of

- ▶ Daily Auctions
- ▶ Intraday Allocations

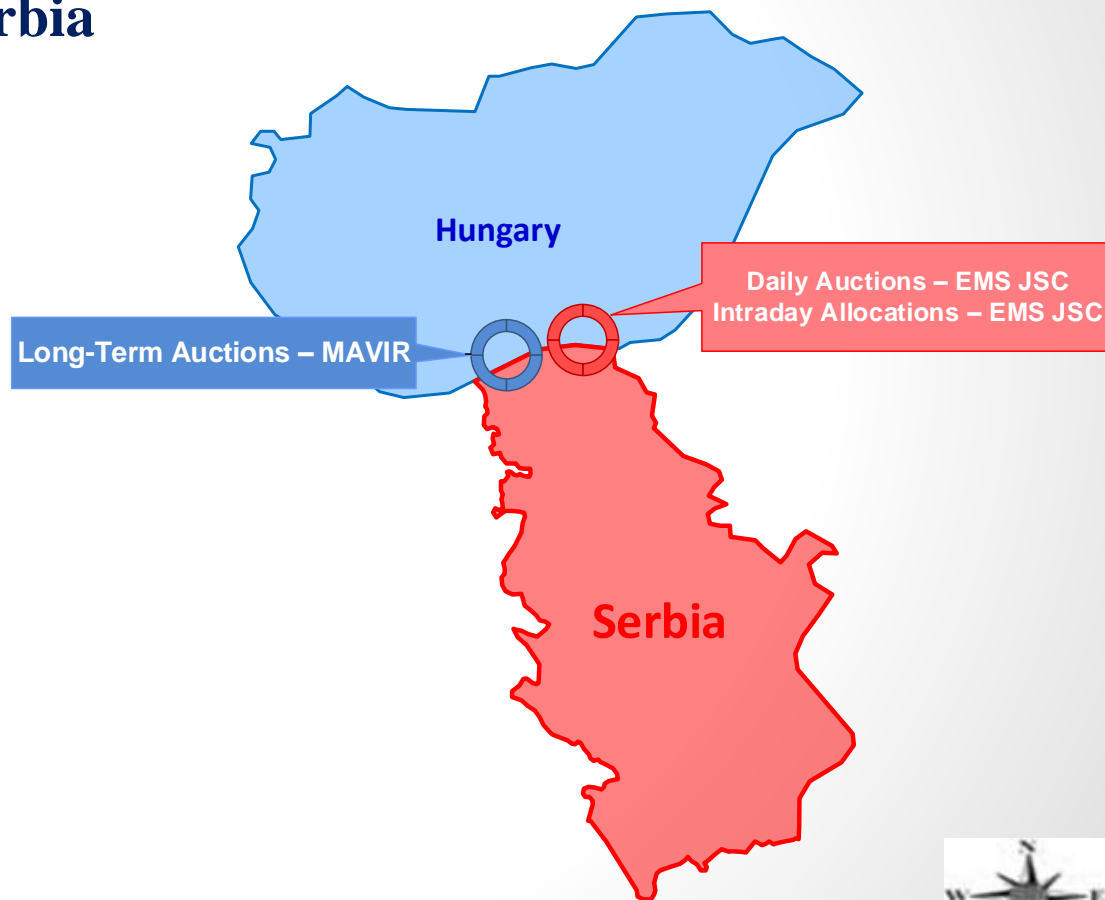


Allocation of Cross-Zonal capacities between Bidding Zones of EMS JSC Belgrade and MAVIR ZRT. in 2019

Border Hungary - Serbia

Intraday Allocation Rules

- ▶ **6 sessions** – currently applied
4-hour model will be valid till
31st of January 2019
- ▶ **Continuous trading** –
continuous model will be
introduced and applied starting
from **1st of February 2019**



Allocation of Cross-Zonal capacities between Bidding Zones of EMS JSC Belgrade and Transelectrica in 2019

Border Romania - Serbia

Transelectrica is responsible for performance of

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

EMS JSC is responsible for performance of

- ▶ Daily Auctions



Allocation of Cross-Zonal capacities between Bidding Zones of EMS JSC Belgrade and NOSBiH in 2019

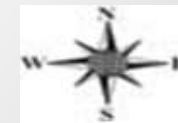
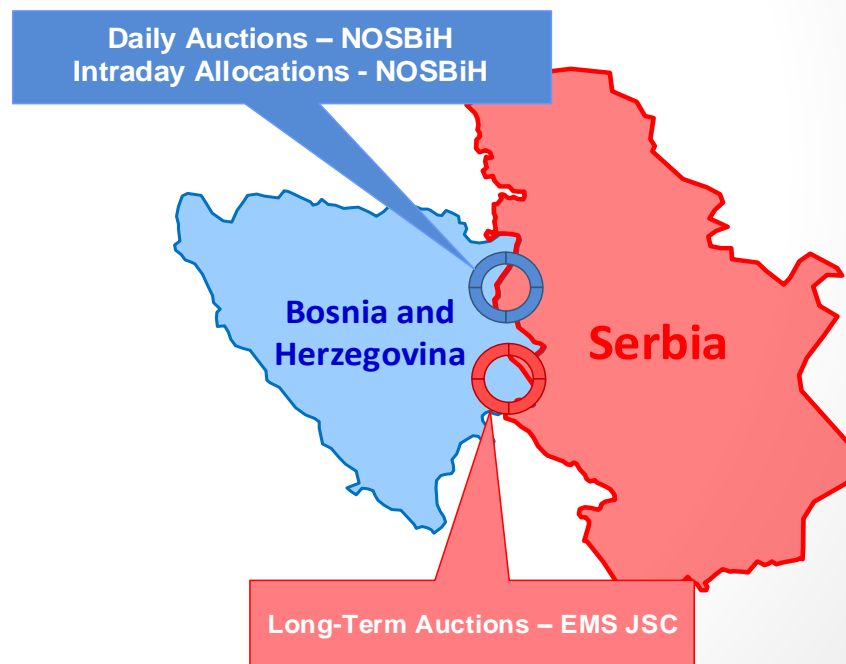
Border Bosnia and Herzegovina - Serbia

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 2019

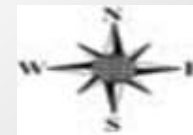
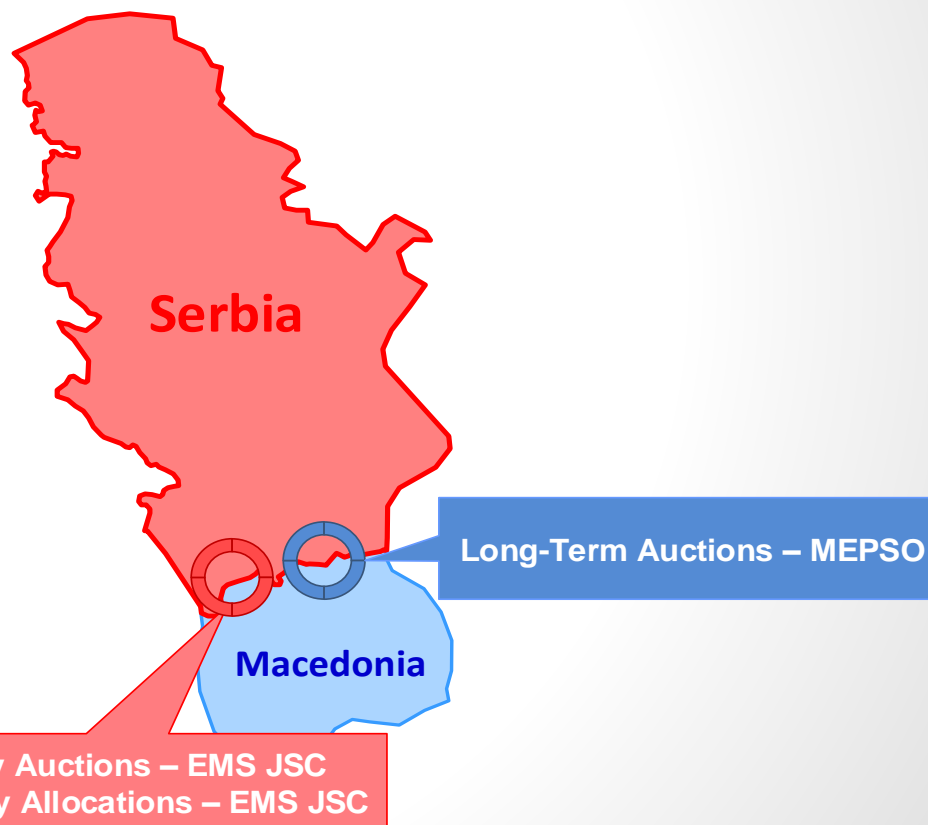
Border Macedonia - Serbia

MEPSO is responsible for performance of

- ▶ Long-Term Auctions (Yearly and Monthly)

EMS JSC is responsible for performance of

- ▶ Daily Auctions
- ▶ Intraday Allocations

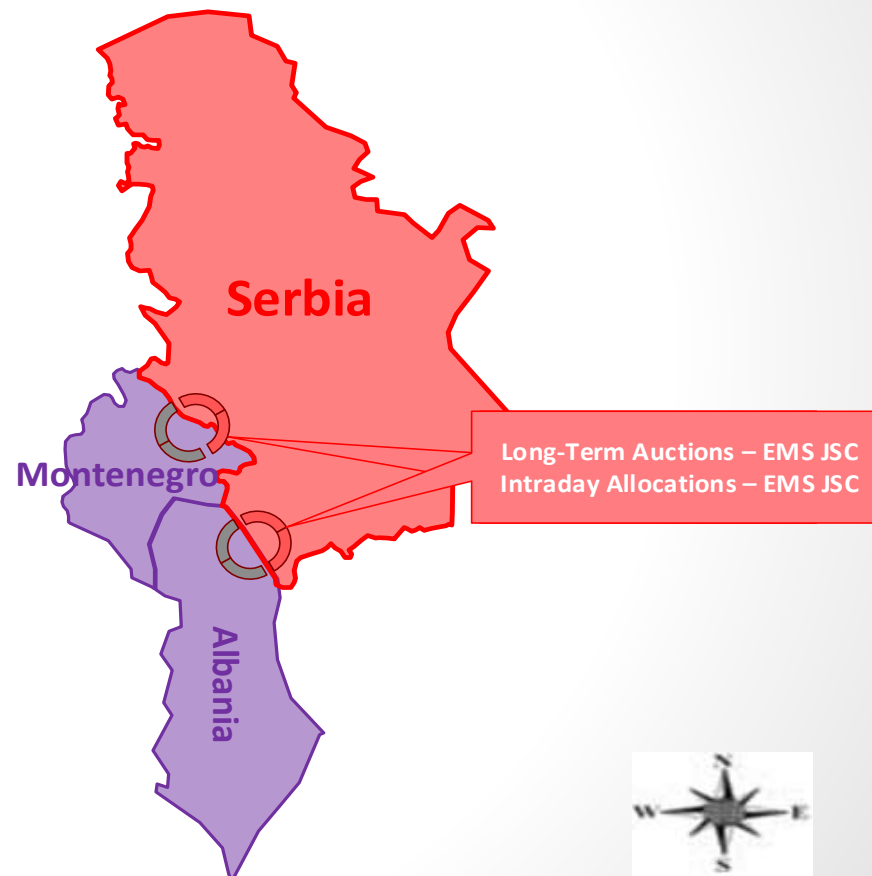


Allocation of Available Cross-Border Transfer Capacities in 2019

Split Auctions (50%)
Albania – Serbia
Montenegro - Serbia

EMS JSC is responsible for performance of

- ▶ Long-term Auctions
(Yearly, Monthly and Weekly)
- ▶ Intraday Allocations
(continuous trading)



Yearly Auctions for 2019

EMS JSC will organize Yearly Auctions on borders:

- ▶ Montenegro – Serbia (50%)
- ▶ Bosnia and Herzegovina – Serbia (100%)
- ▶ Calendar of allocation procedures is published on EMS JSC official website
- ▶ ATC values for Yearly Auction are published on EMS JSC official website
- ▶ Yearly Auction will be organized on **27th of November 2018**



Monthly Auctions for 2019

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

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

▶ **Monthly Auctions for January 2019 will be held on 10th of December 2018**



Registration for participation in Allocation procedures performed by EMS JSC for 2019

Registration for Yearly Auctions performed by EMS JSC

- ▶ from 7th of November 2018 till 20th of November 2018.

Registration for Monthly Auctions for January 2019 performed by EMS JSC

- ▶ from 7th of November 2018 till 7th of December 2018.

Registration for Daily Auctions and Intraday Allocations for 1st of January 2019 performed by EMS JSC

- ▶ from 10th of December 2018 till 28th of December 2018.

EMS Damas upgrade for 2019

The final phase of the Web Service (WS) implementation in the Damas system is in progress. Expected start of application - by the end of 2018 calendar year

► Upload module:

- **Possibility to Upload XML file via WS**
- **Daily Auctions → Daily Bids Upload (XML)**
- **Long Term Auctions → LT Bids Upload(XML)**
- **Intraday Allocation → Intraday Bids Upload (XML)**

► Download module:

- **Possibility to download XML file via WS**
- **Long-term Results Download (XML)**
- **Daily Results Download (XML)**
- **Intraday Results Download (XML)**
- **Intraday offered capacity Download**
- **Placed bids Download**

EMS Damas upgrade for 2019

It is possible to submit Auction Bids for multiple borders and border directions for long-term and daily auctions and intraday allocations through one .xml file

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

Guarantees of Origin Planned activities for 2019

EMS JSC applied for a full membership in Association of Issuing Bodies (AIB).

Regulation which governs the Guarantees of Origin process in the Republic of Serbia is currently under review by AIB professional auditors.

The expected time for obtaining the review results with relevant comments on the Regulation is till the end of November 2018. The obtaining of full AIB membership status is expected on first 2019 AIB General Meeting (end of March 2019). Afterwards, the Guarantees of Origin issued in Serbian Domain will be internationally recognized.

Guarantees of Origin Planned activities for 2019

Yearly National Residual Mix for Serbia for 2017 is published on EMS JSC official website (www.ems.rs)

In Serbian Guarantees of Origin Registry (CMO.Grexel) are currently registered:

- 4 Suppliers
- 8 Production Units

All the questions related to the Issuing and Administration of Guarantees of Origin process can be submitted to the following e-mail address (grexel-info@ems.rs) and via phone.

THANK YOU FOR YOUR TIME AND ATTENTION



JOINT STOCK COMPANY
ELEKTROMREŽA SRBIJE

Joint Stock Company “Elektromreža Srbije” Belgrade *safe, reliable, sustainable*

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