

Annual Plan of Transmission System Operations

Belgrade, December 4th, 2020

Introduction

- In line with Grid Code EMS JSC Belgrade is drawing up Annual plan of transmission system operations based on the annual plan of balance groups' operations.
- Balance responsible parties are obliged to deliver the annual plan of their balance groups' operations to EMS JSC Belgrade not later than October 1st in current year for the following year. The annual plan comprises at a monthly level data stipulated in Article 6.4.2.6. of Grid Code.
- The annual plan of balance groups operations shall be balanced and delivered on Serbian language on email address: gpr@ems.rs

Content of the annual plan of balance groups' operations at a monthly level

- 1) planned summarized load of active power ;
- 2) planned consumption of active power by certain facilities, at the EMS JSC Belgrade special request;
- 3) planned consumption of active power required for pumping;
- 4) planned generation of active power(at connection point) in the facilities connected to the transmission system;
- 5) planned summarized generation in the facilities connected to the distribution system;
- 6) planned active power exchange both in the control area of EMS JSC Belgrade and on its borders (import and export are disclosed separately);
- 7) the plans of available capacities for the provision of contracted ancillary services;
- 8) planned unavailability of generation units connected to the transmission system on a daily basis, with reasons for unavailability;
- 9) all plans referred to in indents 1-7 herein related to the hour of maximum load on a specific date (11th hour in 3rd Wednesday in a month).

Forms of the annual plan of balance groups' operations

There are two forms:

- Form 1 for balance groups without balance entities
- Form 2 for balance groups with balance entities

Both forms comprise of energy balance (BilEn in GWh) and power balance (BilSN in MW)

Where to find information?

Forms are in Excel available on:

- on Serbian language: http://www.ems.rs/page.php?kat_id=773
- on English language: http://www.ems.rs/page.php?kat_id=774

Additional questions could be directed to Bilateral Market Department:

- Contact persons: Vladica Nikolić, Ivan Vasiljević
- Email address: gpr@ems.rs

Day Ahead Scheduling Process 2020

Belgrade, November 27th, 2020

Nomination of daily Schedules in Day Ahead process



Joint Auctions (100%)

- CCT: A01, A03 i A04
- M:N nomination model



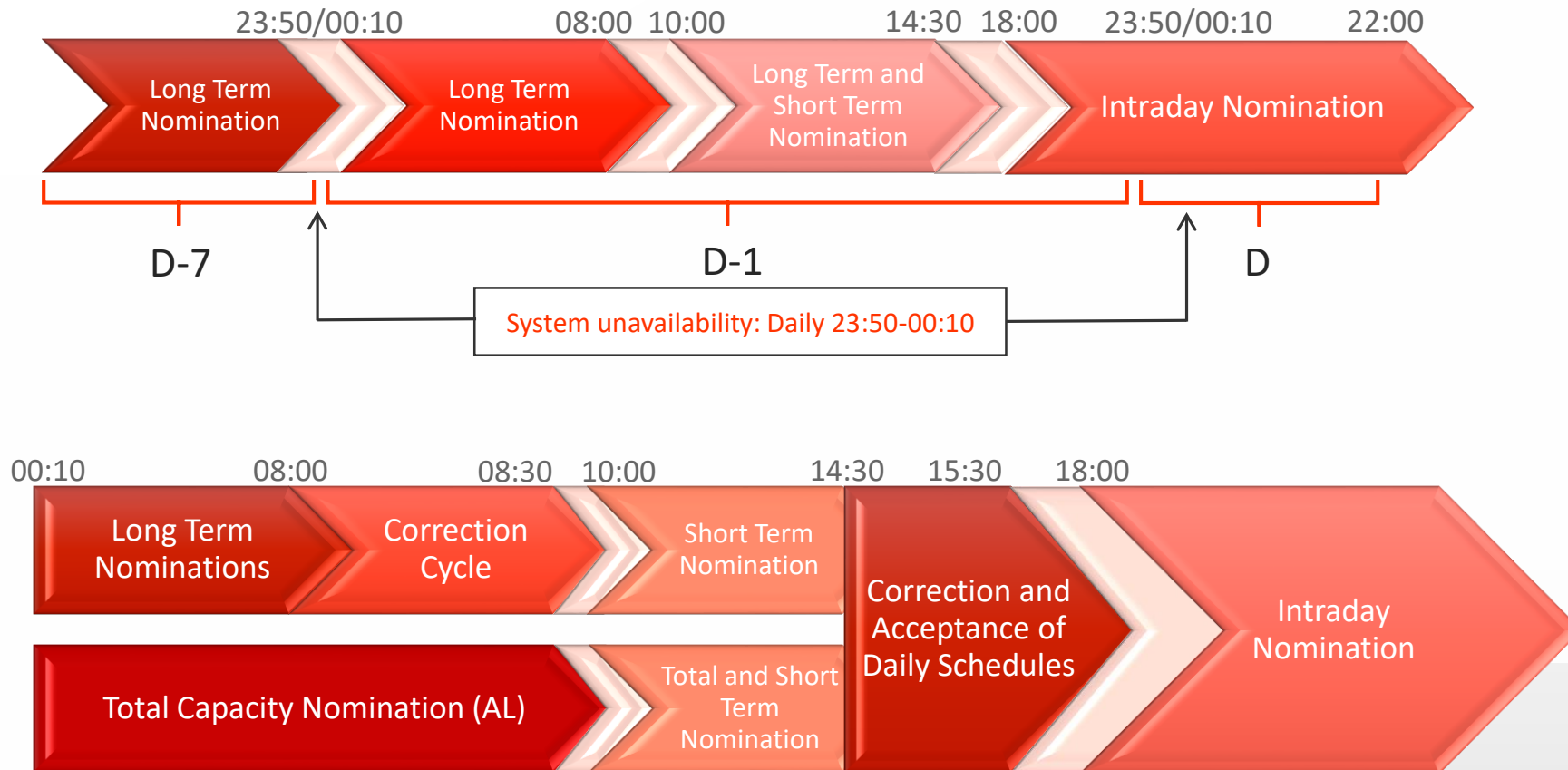
Split Auctions (50%)

- CCT: A01 i A05
- Nomination of Exclusive cross-border partners on SPLIT borders are **necessary**
- If BRP is using cross-border capacity allocated on EMS auctions (Serbian BRP is Right Holder) the document is not required
- 1:N nomination model



Nomination of daily Schedules in Day Ahead process

Nomination Timeline



Nomination of daily Schedules in Day Ahead process

- Web Client User Manual: http://www.ems.rs/page.php?kat_id=43
- Rules regarding Scheduling: http://www.ems.rs/page.php?kat_id=178

Unavailability of the Novita Scheduling System:

- Daily, from 23:50h CET until 00:10h CET
- First Tuesday of month in period from 11:00h CET until 13:00h CET



Questions?



Thank you for your attention!