

EMS Serbia – Damas

Belgrade, 27.3.2008.

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Based upon the results of an international tender held in 2007, Unicorn a.s. (Unicorn) was selected as the supplier of an IT solution for the management of international capacity allocation procedures on the border of Serbia managed by EMS (Elektromreža Srbije - Serbian transmission system operator). The project was financed from the European Union funds provided by EAR (European Agency for Reconstruction).

Unicorn Systems has successfully implemented the necessary modules of their electricity market management solution – Damas. The main functions provided by Damas are:

- Market Participant Management
- Long-term Capacity Auctions
- Daily Capacity Auctions
- Intra-day Capacity Auctions
- Management of Capacity Rights and Capacity Transfers
- Capacity Curtailment
- Settlement and Invoicing

Damas operation was started in December 2007 and its live installation can be seen at <https://damas.ems.co.yu>.

Damas is fully integrated with internal EMS systems and ensures the cross-border data exchanges with neighbouring TSOs. The market processes and data-flows implemented in Damas are based on ETSO guidelines and standards (namely ESS v2r3, ESS v3r0, ECAN v1r0).

In the course of the project, Unicorn delivered the following supplies and services:

- Business consultations
- Damas licenses
- System design & specification
- Customization and development
- System integration and interfaces
- Data migration
- System testing and installation
- Delivery and installation of HW infrastructure
- Delivery of user documentation and technical documentation
- Training of users and market participants
- Application support and maintenance

Damas is currently fully operational under the technical support provided by Unicorn. The availability of Damas currently exceeds 99.9%.

Unicorn project approach, the deliverables and services have always been provided up to our perfect satisfaction and our cooperation shall continue in the future.

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