

Simulation of capacity allocation

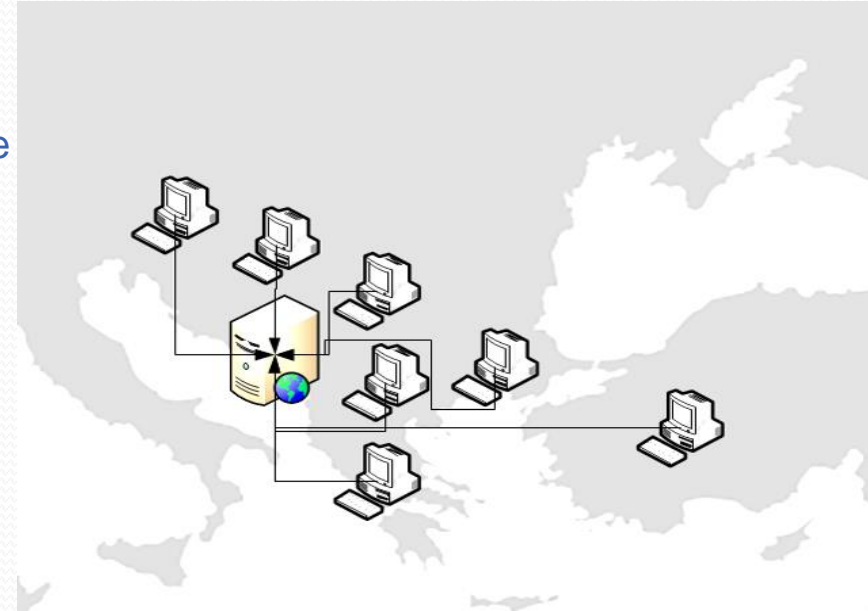
Training Course on Electricity Markets and Trading
2-3 October 2019, Podgorica, Montenegro

Summary

- Auction tool
- Testing scenario

Auction Tool

- DAMAS
- Integration of 7 different systems into one Single Auction Tool
- Single procedure, standard, rules, registration
- Web application
- One stop-shop



Auction Tool

SEE CAO Messages **Damas**
coordinated auction office in south east europe

Logged user: Dijana Martincic (SEE CAO Operators) 26.10.2015 11:02 CET/CEST

- Andrej Levicnik(Interenergo d.o.o Sarajevo), 10:47** ⓘ
Successfully exported the Daily Auction results into a XML document. Please see the message attachment(s).
- Andrej Levicnik(Interenergo d.o.o Sarajevo), 10:42** ⓘ
Successfully exported the Daily Auction results into a XML document. Please see the message attachment(s).
- ICO Administrator (SEE CAO Operators), 10:25** ⓘ
Long-term UIOSI Compensations have been evaluated for Auction BAHR-DH-20151027-01684, Delivery Day 27.10.2015, Border direction Bosnia_and_Herzegovina-Croatia.
- ICO Administrator (SEE CAO Operators), 10:25** ⓘ
Long-term UIOSI Compensations have been evaluated for Auction HRBA-DH-20151027-01685, Delivery Day 27.10.2015, Border direction Croatia-Bosnia_and_Herzegovina.
- ICO Administrator (SEE CAO Operators), 10:25** ⓘ
Long-term UIOSI Compensations have been evaluated for Auction MEBA-DH-20151027-01686, Delivery Day 27.10.2015, Border direction Montenegro-Bosnia_and_Herzegovina.
- ICO Administrator (SEE CAO Operators), 10:25** ⓘ
Long-term UIOSI Compensations have been evaluated for Auction ALME-DH-20151027-01688, Delivery Day 27.10.2015, Border direction Albania-Montenegro.
- ICO Administrator (SEE CAO Operators), 10:25** ⓘ
Long-term UIOSI Compensations have been evaluated for Auction BAME-DH-20151027-01687, Delivery Day 27.10.2015, Border direction Bosnia_and_Herzegovina-Montenegro.
- ICO Administrator (SEE CAO Operators), 10:25** ⓘ
Long-term UIOSI Compensations have been evaluated for Auction MEAL-DH-20151027-01689, Delivery Day 27.10.2015, Border direction Montenegro-Albania.

- Development and maintenance Provider: Unicorn systems a.s., Czech Republic

Auction Tool

- 2014 – 1st release of SEE CAO DAMAS
- 2015 – 2017 – continuous DAMAS upgrade
 - New functionalities for SEE CAO operators
 - Requested functionalities for traders
 - Additional data exchange with TSOs
 - Hardware: SAN infrastructure, backup server
- 2017 – HAR DAMAS Auction Tool
 - New system for implementation of HAR
 - Go Live – November 2017 (Yearly Auction 2018)

Auction tool

- Flexibility
 - Easily extendible in terms of including another border
 - Borders administered independently
- Security
 - Digital certificates (tokens) used for user identification
- Compliance
 - Fully compliant with European transparency publication obligations
 - Automated data-flows (ETP, ARIS)

Auction tool

- Provides:
 - Direct access and control to TSOs
 - Full flexibility in ad-hoc changes of process timing
- **Fully tailored service to fit the needs of cross-border capacity allocation and related processes**

Testing scenario

- Damas overview
 - Modules
 - Configuration
- Test auction:
 - Monthly auction November 2019
 - ALME border direction
 - Auction ID: ALME-M-20191101-25918



Thank you for your attention!

Uroš Kuč
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