

Transelectrica®

Societate Administrată în sistem Dualist

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# MARKET MONITORING REPORT

## Ancillary Services

### August 2019



romania2019.eu  
Președinția României la Consiliul Uniunii Europene

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- ANRE - Romanian Energy Regulatory Authority
- HHI - Herfindahl-Hirschman Index
- BRP - Balance Responsible Party
- BM - Balancing Market
- DAM - Day Ahead Market
- TSO - Transmission System Operator
- DU – Dispatchable Unit
- PN – Physical Notification
- NDC - National Dispatching Center
- C1 – The market share of the largest market participant
- C3 – Total market share of top 3 market participants
- NPS – Minimum number of residual generators
- TTC – Total Transfer Capacity
- NTC – Net Transfer Capacity
- ATC – Available Transfer Capacity
- CMBC – Centralised Market for Electricity Bilateral Contracts
- IDM – Intraday Market

According to the Commercial Code, Transelectrica, the Romanian Transmission System Operator, operates and monitors the activity of 3 types of markets: Balancing Market, Ancillary Services Market and Market for Allocation of Cross-Border Capacities.

Using the records from the markets data bases, Transelectrica prepares daily, weekly and monthly monitoring reports. A part of the data included in these reports (those data which are not confidential) are published on the website [www.transelectrica.ro](http://www.transelectrica.ro) (section Transparency).

## General Remarks

- The contracts signed between the Ancillary System Services Suppliers and Transelectrica covered 100% from TSO's necessary volume.
- The report contains requested quantities by Transelectrica (through NDC), contracted quantities based on ANRE decisions, bid amounts and realized quantities.
- 8 participants have supplied Ancillary Services: CE Hunedoara S.A., CE Oltenia S.A., Hidroelectrica S.A., Romgaz S.A., Electrocentrale Galati S.A., Bepco S.R.L., Electro Energy Sud S.A. si Electrocentrale Bucuresti S.A.
- Transmission network losses have been contracted through CMBC market with: Hidroelectrica S.A. (C364, C365/2018), EDS (C399/2018), EFT Furnizare (C411/2018), Next Energy Partners (C352/2018), Monsson Trading (C354/2018), Entrex Services (C353/2018), SN Nuclearelectrica S.A. (C434/2018), CE Oltenia S.A. (C216, C217, C218/2018), total contracted quantity includes also the energy traded by Transelectrica on DAM, IDM and BM.

## Statistic Data

Reserves	Average Prices [lei/hMW] and Costs [lei]			
	Average weighted prices [lei/hMW]	Contracted services costs [lei]	Penalties for unfulfilled contracted services [lei]	Total costs Ancillary Services [lei]
Secondary regulation on / off consumption peak *	79.94	22,072,000.00	33,600.00	22,038,400.00
Fast Tertiary Regulation	48.27	19,809,000.00	113,300.00	19,695,700.00
Slow Tertiary Regulation	13.60	7,093,572.00	29,393.00	7,064,179.00
Network losses (CMBC)	267.52	11,942,167.20	0.00	11,942,167.20
Network losses (total)**	302.71	24,579,732.41	0.00	24,579,732.41

Reserves	Quantities [hMW/h]				Available regulation energy			Participants	
	Requested	Contracted	Realized	Not realized	average	min	max	Number	HHI
Secondary regulation on / off consumption peak *	*400,00/350,00	*400,00/350,00	*399,58/349,82	*0,42/0,18	*407,05/367,72	*370/350	*440/420	2	5815
Fast Tertiary Regulation	550.00	550.00	548.48	1.52				5	6650
Slow Tertiary Regulation	700.00	700.00	697.92	2.08				3	4495
Network losses (CMBC)	60	60	60	0				8	1944

\* Secondary regulation band on /off peak

\*\* Including contracted quantities on CMBC, DAM, BM and IDM

### Note:

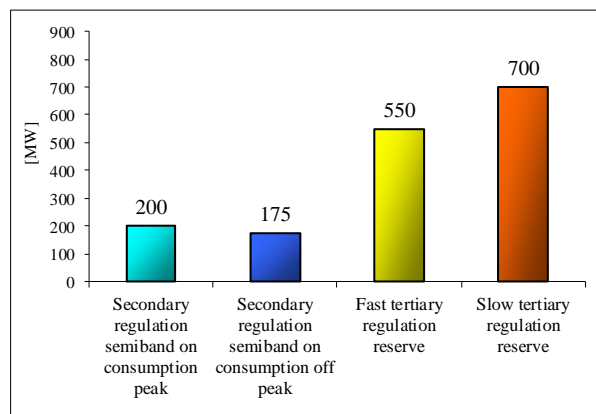
The average prices were calculated by deviding the total Ancillary Services to realized quantities

The network losses were contracted with Hidroelectrica SA (C364, C365/2018), EFT Furnizare (C411/2018),

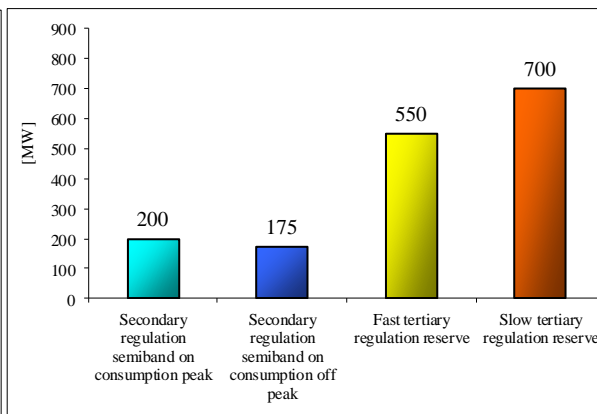
Next Energy Partners (C352/2018), Monsson Trading (C354/2018), Entrex Services (C353/2018), SN Nuclearelectrica

(C434/2018), EDS (C399/2018), CE Oltenia (C216, C217, C218/2018).

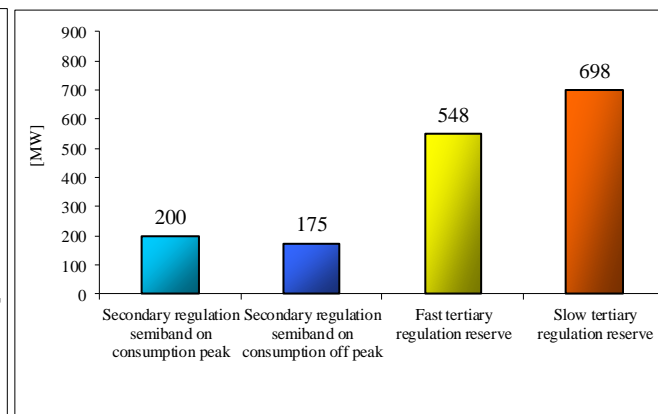
Average requested quantities [hMW/h]



Average contracted quantities [hMW/h]

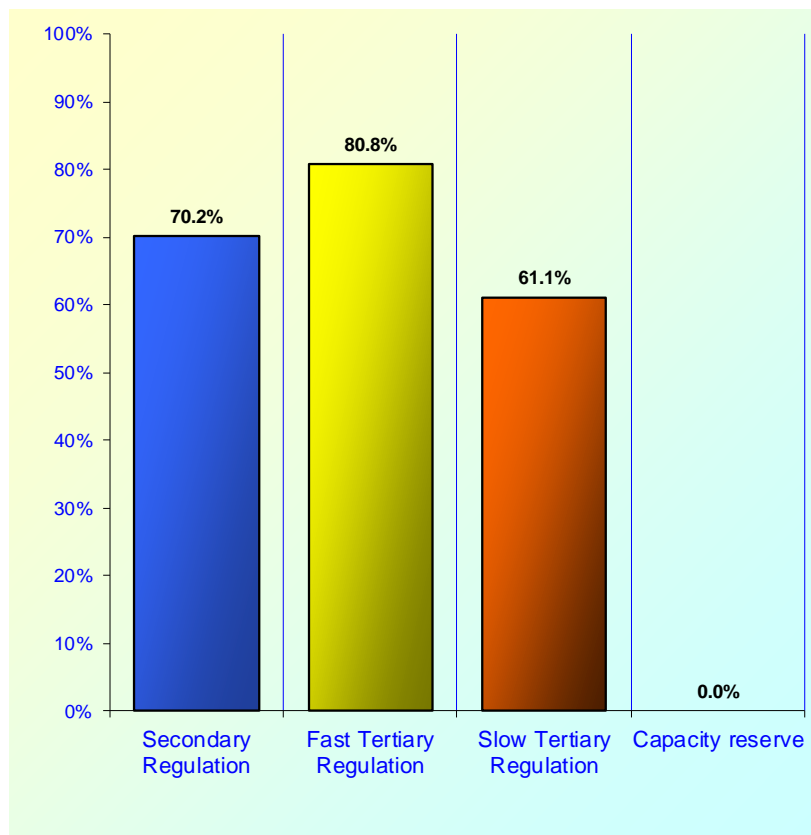


Average realized quantities [hMW/h]

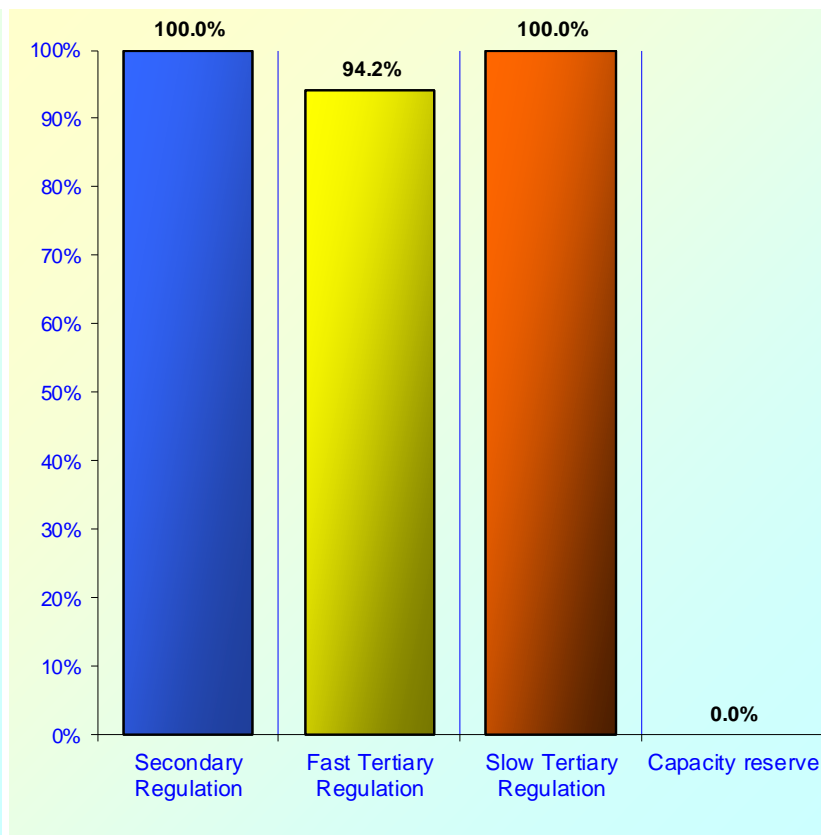


## Market share of the most significant Ancillary Services Market Participants

### C1 (%) on type of regulation



### C3 (%) on type of regulation





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# Contact



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