



**Transelectrica®**  
Societate Administrată în Sistem Dualist

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**MARKET MONITORING REPORT**  
**Ancillary Services**  
**May 2020**

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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.
- 7 participants have supplied Ancillary Services: CE Hunedoara S.A., CE Oltenia S.A., Hidroelectrica S.A., Bepco S.R.L., Electro Energy Sud, Electrocentrale București S.A., OMV Petrom S.A.
- Transmission network losses have been contracted through CMBC market with: Electromagnetica SA (C959/2019), ENGIE România (C807, 808/2019), Entrex Services (C789, C854/2019), GEN-I doo (C763, C780/2019), Monsson Trading (C873/2019), Renovatio Trading (C790, C791/2019), Next Energy Partners (C949/2019), Tinmar Energy (C765/2019), total contracted quantity includes also the energy traded by Transelectrica on DAM, IDM and BM.

# Ancillary Services



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## Statistic Data

**Average Prices [lei/hMW] and Costs [lei]**

Reserves	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 *	72.32	22,616,700.00	38,160.00	22,578,540.00
Fast Tertiary Regulation	47.22	19,493,000.00	83,650.00	19,409,350.00
Slow Tertiary Regulation	17.14	5,100,864.00	0.00	5,100,864.00
Network losses (CMBC)	274.69	10,778,704.80	0.00	10,778,704.80
Network losses (total)**	227.24	15,716,871.52	0.00	15,716,871.52

**Quantities [hMW/h]**

Requested	Reserves				Available regulation energy			Participants	
	Contracted	Realized	Not realized		average	min	max	Number	HHI
*450,00/400,00	*449,87/399,45	*449,28/398,46	*0,59/0,99		*485,47/430,28	*420/300	*654/630	3	4966
554.84	554.84	552.49	2.35					6	6226
400	400.00	400.00	0.00					1	10000
53	53	53	0.00					8	2173

\* Secondary regulation band on /off peak

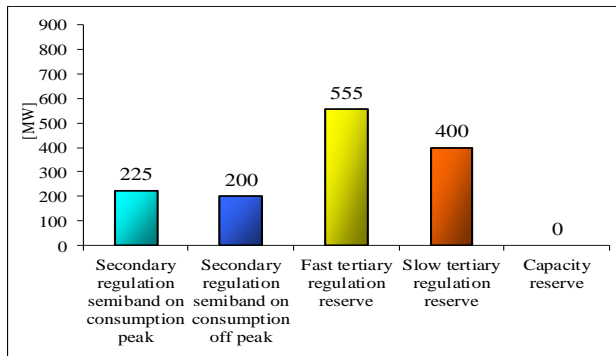
\*\* Including contracted quantities on CMBC, DAM, BM and IDM

**Note:**

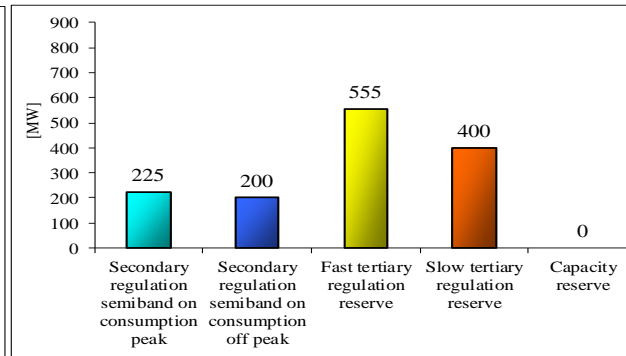
The average prices were calculated by deviding the total Ancillary Services to realized quantities

The network losses were contracted with Electromagnetica SA (C959/2019), ENGIE Romania (C807, 808/2019), Entrex Services (C789, C854/2019), GEN-I doo (C763, C780/2019), Monsson Trading (C873/2019), Renovatio Trading (C790, C791/2019), Next Energy Partners (C949/2019), Tinmar Energy (C765/2019).

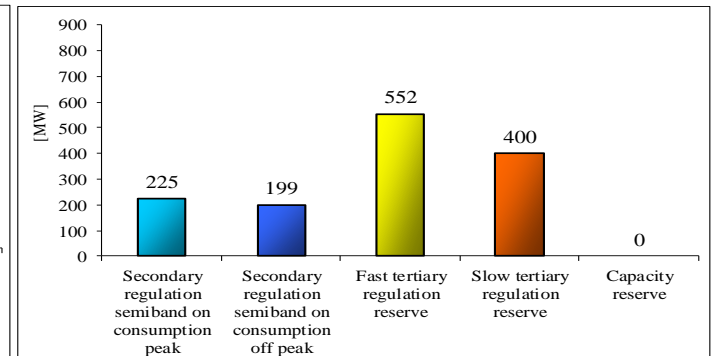
**Average requested quantities [hMW/h]**



**Average contracted quantities [hMW/h]**



**Average realized quantities [hMW/h]**



Against the background of the decrease of internal consumption and the predominant use of decreasing reserves, the diminished values of quantities necessary to be purchased for Secondary Regulation Reserve, Fast Tertiary Reserve and Slow Tertiary Reserve were maintained, without endangering the operational safety. Starting with 15<sup>th</sup> of May 2020, quantities necessary to be purchased were diminished with another 100 hMW/h in time intervals 1 – 6 and 24. In the case of Slow Tertiary Reserve, no auctions were organized, only the regulated quantity of 400 hMW/h being purchased.

# Ancillary Services

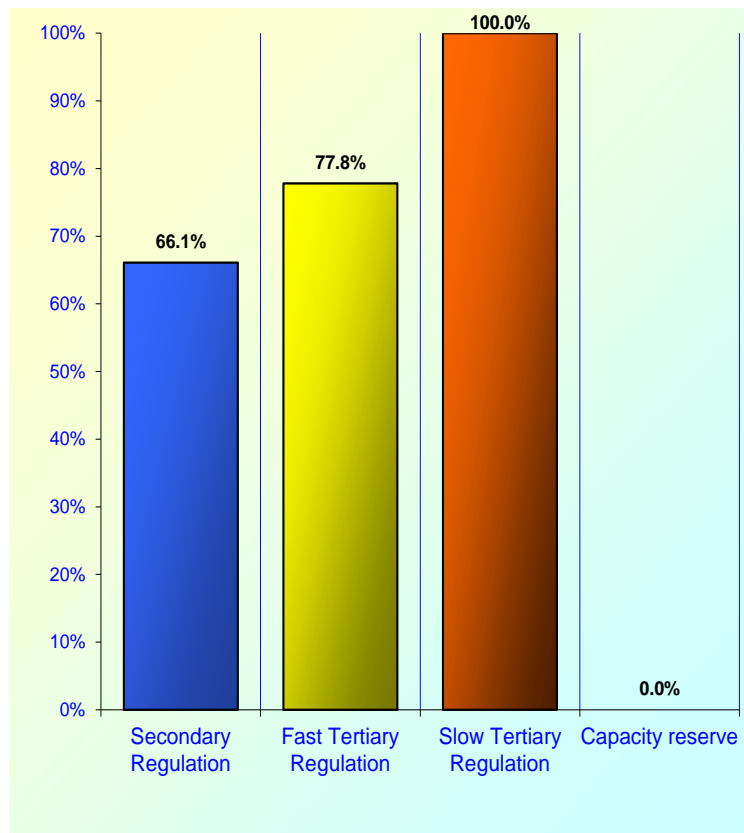


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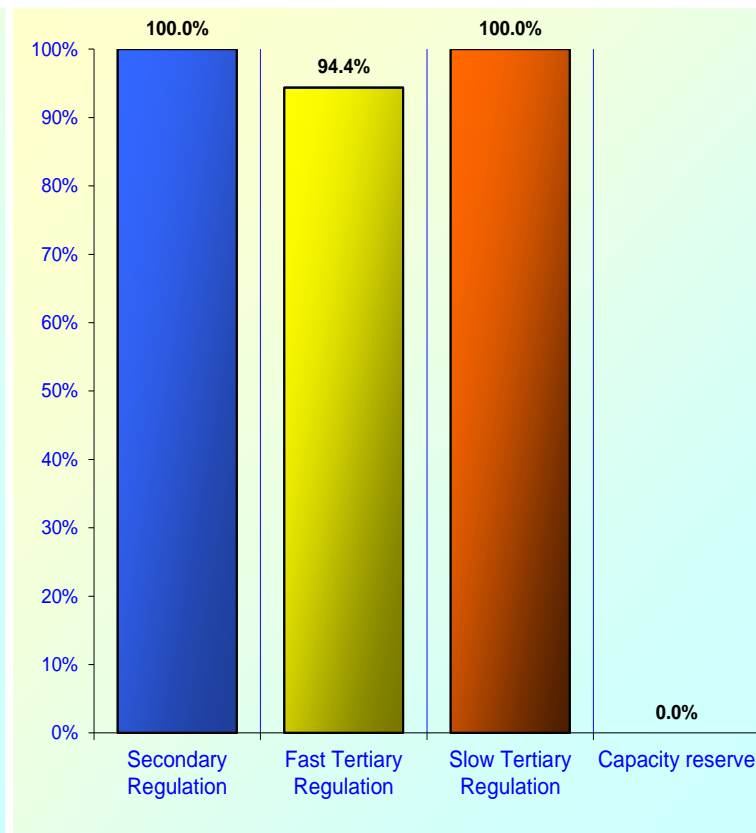
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## Market share of the most significant Ancillary Services Market Participants

### C1 (%) on type of regulation



### C3 (%) on type of regulation



Public









## Contact

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