



Transelectrica®

Societate Administrată în sistem Dualist

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# MARKET MONITORING REPORT

## Ancillary Services

### March 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.
- 9 participants have supplied Ancillary Services: : CE Hunedoara SA, CE Oltenia SA, Hidroelectrica SA, Romgaz SA, Electrocentrale Galati, Bepco SRL, Electro Energy Sud, Veolia Energie Iasi, Veolia Energie Prahova.
- Transmission network losses have been contracted through CMBC market with Hidroelectrica SA (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 (C433, C434/2018), GEN-I (C467/2018), total contracted quantity includes also the energy traded by Transelectrica on DAM, IDM and BM.

## 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 *	79.55	27,988,000.00	311,360.00	27,676,640.00
Fast Tertiary Regulation	48.51	24,977,000.00	75,220.00	24,901,780.00
Slow Tertiary Regulation	14.63	8,367,272.50	0.00	8,367,272.50
Network losses (CMBC)	224.10	9,990,419.35	0.00	9,990,419.35
Network losses (total)**	263.16	22,646,393.87	0.00	22,646,393.87

**Quantities [hMW/h]**

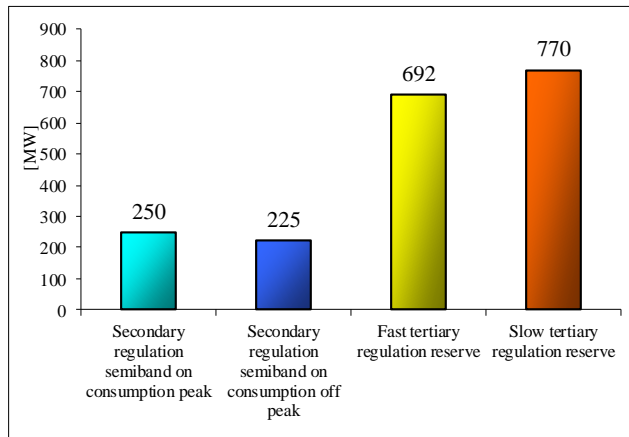
Reserves	Reserves			Available regulation energy			Participants		
	Requested	Contracted	Realized	Not realized	average	min	max	Number	HHI
Secondary regulation on / off consumption peak *	*500,00/450,00	*500,00/450,00	*496,25/448,19	*3,75/1,81	*518,55/470,15	*370/350	*574/524	3	5706
Fast Tertiary Regulation	691.92	691.92	690.89	1.04				8	7008
Slow Tertiary Regulation	770.00	770.00	770.00	0.00				3	3896
Network losses (CMBC)	60	60	60	0.00				8	1944

\* Secondary regulation band on /off peak

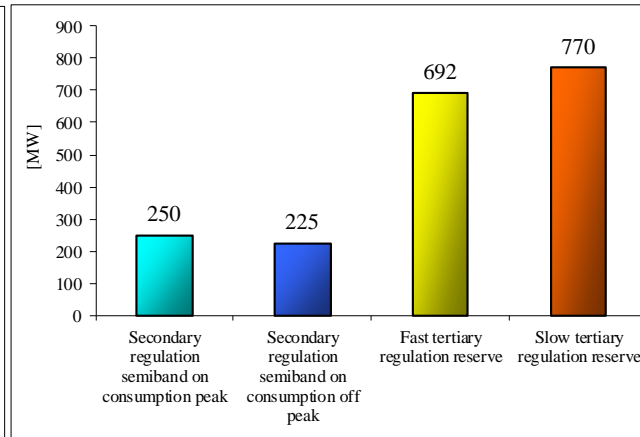
\*\* Including contracted quantities on CMBC, DAM, BM and IDM

**Note:**  
The average prices were calculated by dividing 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 (C433, C434/2018), EDS (C399/2018), GEN-I (C467/2018).

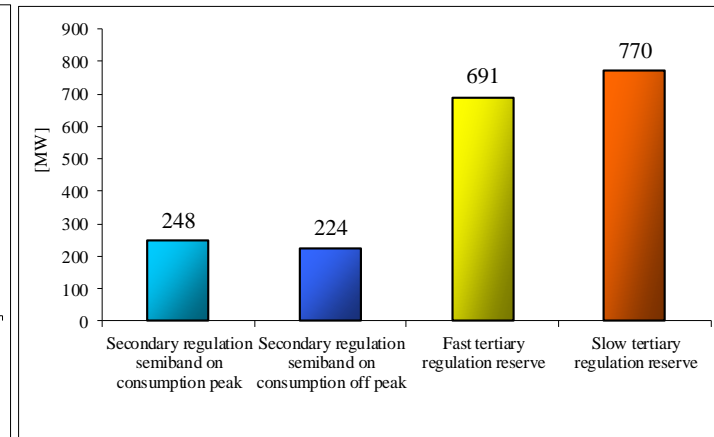
**Average requested quantities [hMW/h]**



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

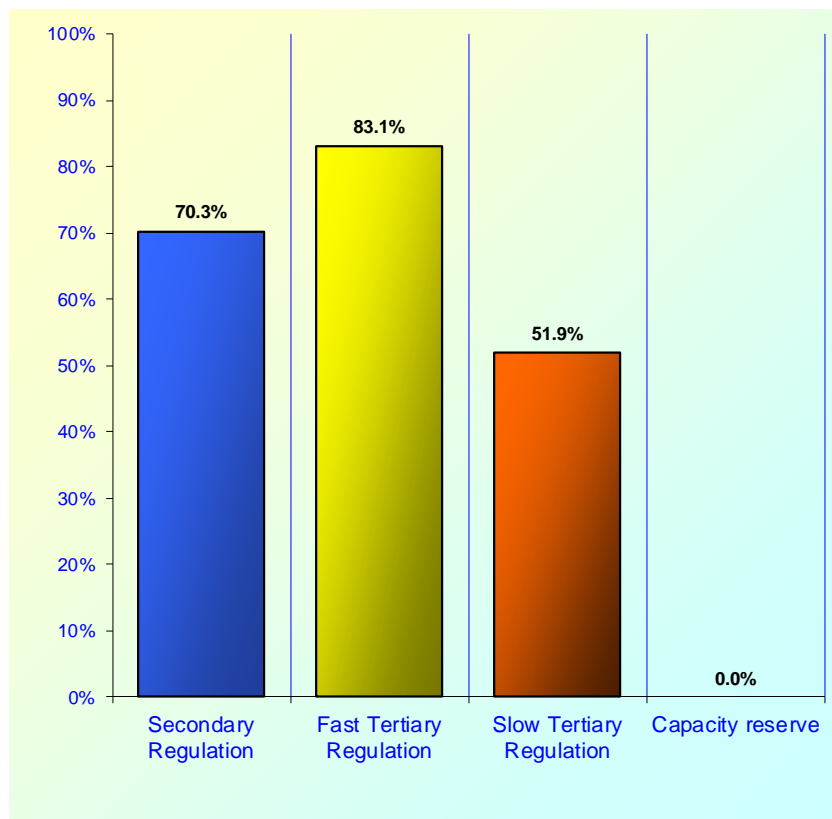


**Average realized quantities [hMW/h]**

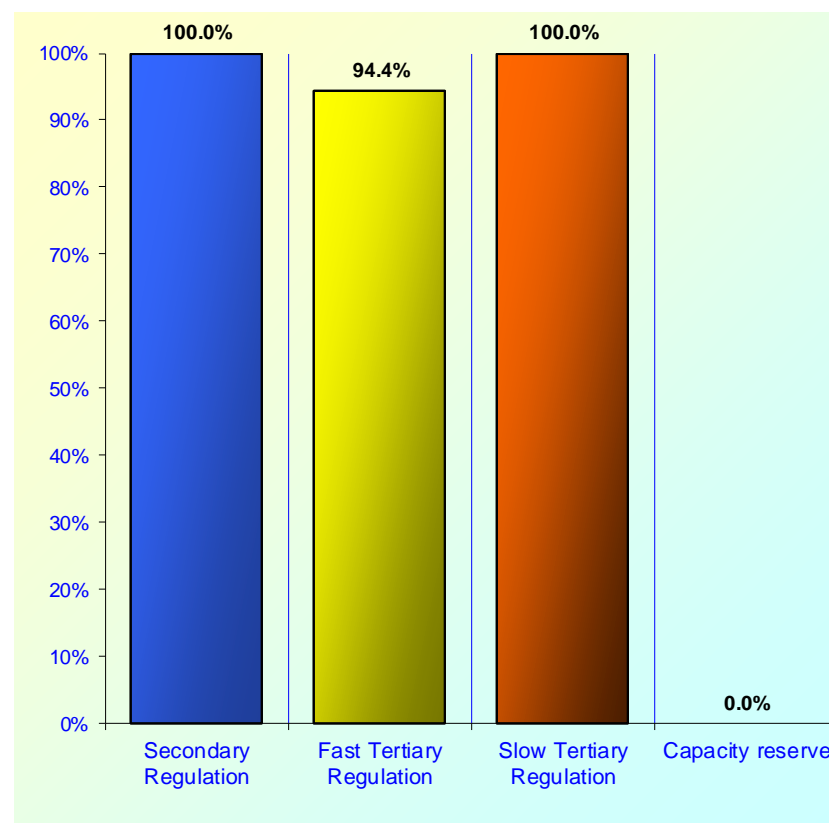


## Market share of the most significant Ancillary Services Market Participants

### C1 (%) on type of regulation



### C3 (%) on type of regulation





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# Contact



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