



**Transelectrica®**  
Societate Administrată în Sistem Dualist

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# **MARKET MONITORING REPORT**

## **Ancillary Services**

### **November 2019**

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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.
- 11 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.R.L., Electrocentrale Bucuresti S.A., OMV Petrom S.A., Veolia Energie Prahova S.R.L. si Veolia Energie Iasi S.R.L.
- 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 (C434/2018), CE Oltenia (C216, C217, C218/2018), total contracted quantity includes also the energy traded by Transelectrica on DAM, IDM and BM.

# Ancillary Services



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## 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 *	78.65	26,660,200.00	38,831.15	26,621,368.85
Fast Tertiary Regulation	48.73	24,270,000.00	66,400.00	24,203,600.00
Slow Tertiary Regulation	13.91	7,780,010.40	0.00	7,780,010.40
Network losses (CMBC)	267.52	11,556,936.00	0.00	11,556,936.00
Network losses (total)**	259.16	24,231,556.03	0.00	24,231,556.03

Reserves	Quantities [hMW/h]				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	*499,56/449,07	*0,44/0,93	*545,33/503,60	*470/370	*740/700	4	5461
Fast Tertiary Regulation	691.67	691.67	689.82	1.84			8	7132	
Slow Tertiary Regulation	777.00	777.00	777.00	0.00			3	4458	
Network losses (total)**	60	60	60	0.00			8	1944	

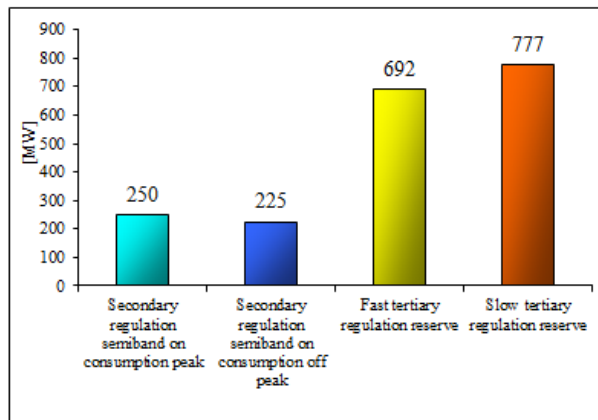
\* Secondary regulation band on /off peak

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

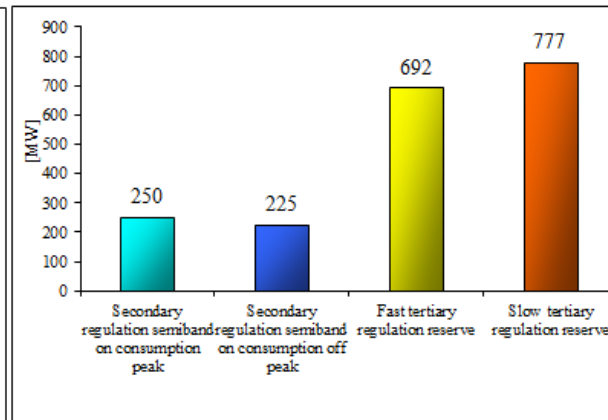
**Note:**

The average prices were calculated by 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), CE Oltenia (C216, C217, C218/2018).

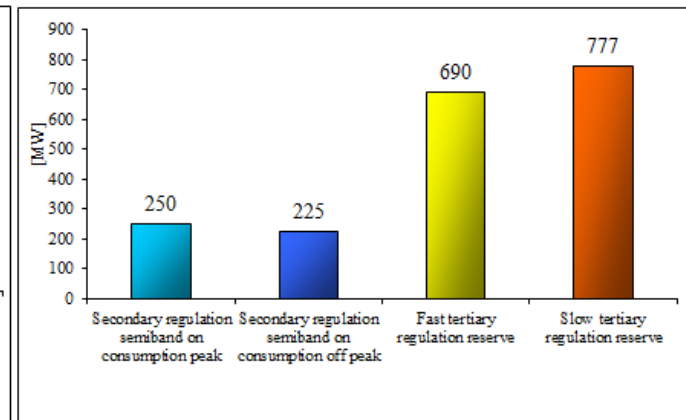
Average requested quantities [hMW/h]



Average contracted quantities [hMW/h]

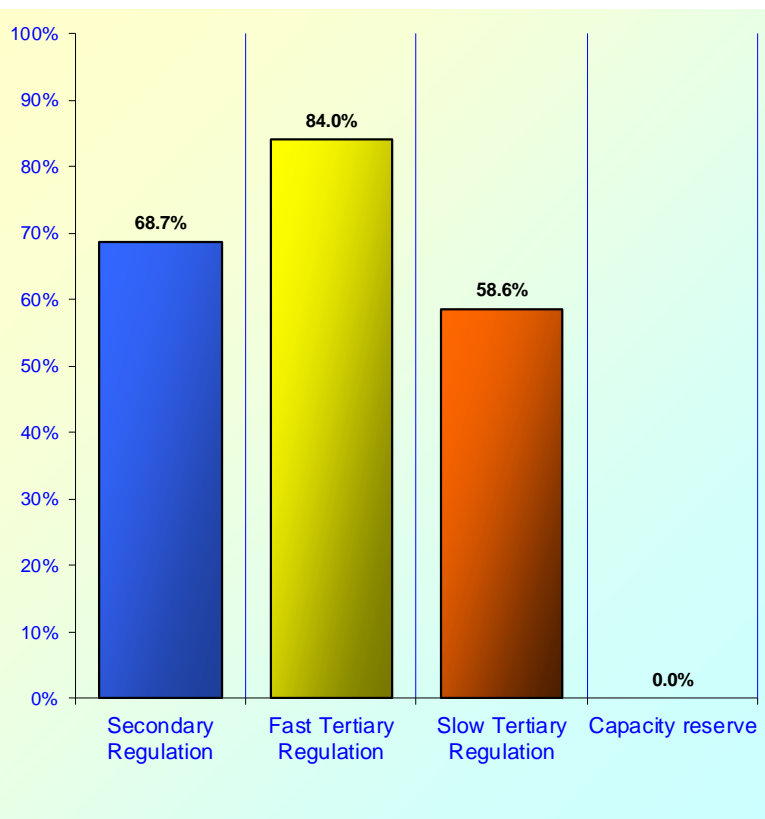


Average realized quantities [hMW/h]

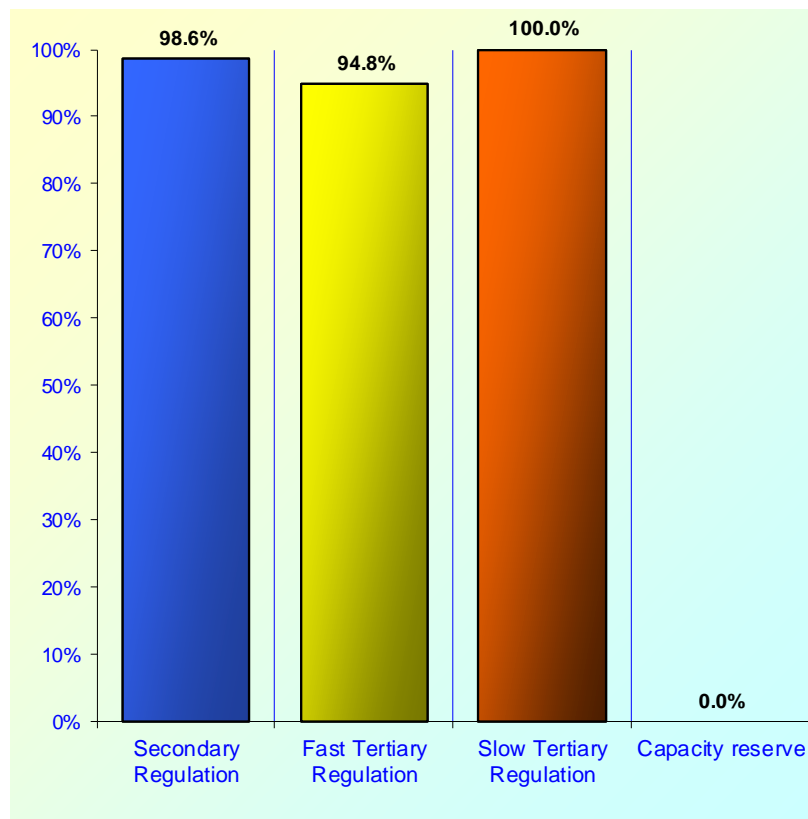


## Market share of the most significant Ancillary Services Market Participants

### C1 (%) on type of regulation



### C3 (%) on type of regulation





## Persoane de contact

**Email: [Monitorizare.Piata@transelectrica.ro](mailto:Monitorizare.Piata@transelectrica.ro)**

**Fax: 021 3035630**