



**Transelectrica®**  
Societate Administrată în Sistem Dualist

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# **MARKET MONITORING REPORT**

## **Ancillary Services**

### **January 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.
- 10 participants have supplied Ancillary Services: CE Hunedoara S.A., CE Oltenia S.A., Hidroelectrica S.A., Romgaz S.A., Electrocentrale Galati, Bepco S.R.L., Electro Energy Sud, Electrocentrale Bucuresti S.A., OMV Petrom S.A., Veolia Energie Iasi.
- Transmission network losses have been contracted through CMBC market with: CE Oltenia (C216, C217, C218/2018), EDS (C399/2018), EFT Furnizare (C411/2018), Electromagnetica SA (C959/2019), Engie Romania (C807, 808/2019), Entrex Services (C353/2018, C789, C854/2019), GEN-I doo (C763, C780/2019), Hidroelectrica (C364, C365/2018), Monsson Trading (C354/2018, C873/2019), Next Energy Partners (C352/2018), Renovatio Trading (C790, C791/2019), SN Nuclearelectrica (C434/2018), 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 *	79.49	27,844,000.00	2,400.00	27,841,600.00
Fast Tertiary Regulation	48.73	25,079,000.00	1,250.00	25,077,750.00
Slow Tertiary Regulation	12.98	7,502,872.08	0.00	7,502,872.08
Network losses (CMBC)	273.12	9,660,217.70	0.00	9,660,217.70
Network losses (total)**	285.70	24,883,987.40	0.00	24,883,987.40

### Quantities [hMW/h]

Reserves				Available regulation energy			Participants	
Requested	Contracted	Realized	Not realized	average	min	max	Number	H/I
*500,00/450,00	*500,00/450,00	*500,00/449,93	*0,00/0,07	*540,63/504,70	*500,00/420,00	*748,00/652,00	4	5582
691.67	691.67	691.63	0.03				7	7132
777.00	777.00	777.00	0.00				4	3759
48	48	48	0.00				13	2328

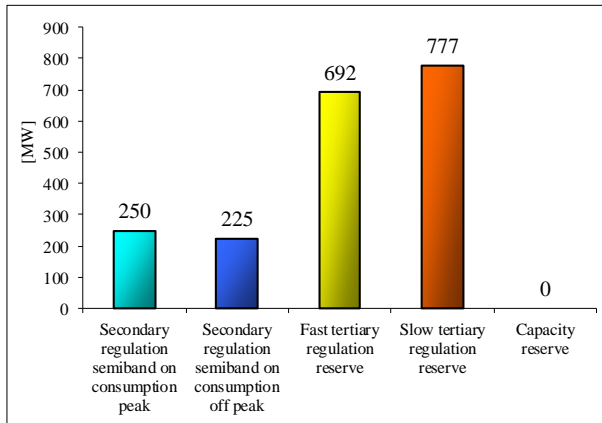
\* Secondary regulation band on /off peak

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

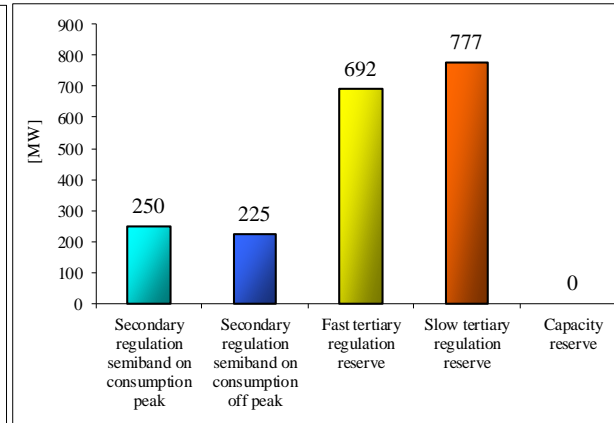
#### Note:

The average prices were calculated by deviding the total Ancillary Services to realized quantities  
 The network losses were contracted with CE Oltenia (C216, C217, C218/2018), EDS (C399/2018), EFT FURNIZARE (C411/2018), Electromagnetica SA (C959/2019), ENGIE Romania (C807, 808/2019), Entrex Services (C353/2018, C789, C854/2019), GEN-I doo (C763, C780/2019), Hidroelectrica (C364, C365/2018), Monsson Trading (C354/2018, C873/2019), Next Energy Partners (C352/2018), Renovatio Trading (C790, C791/2019), SN Nuclearelectrica (C434/2018), Tinmar Energy (C765/2019).

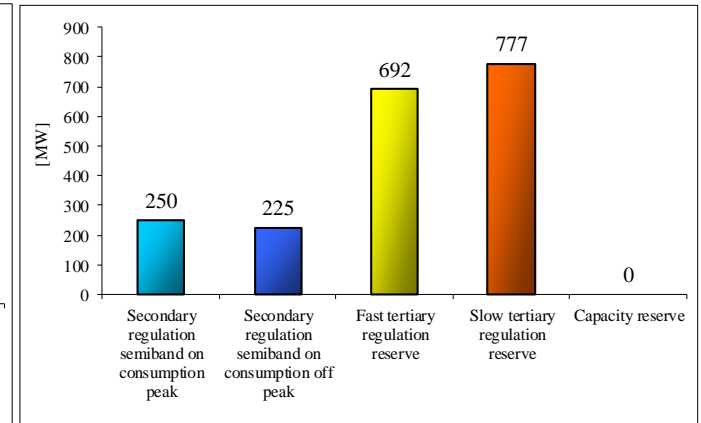
Average requested quantities [hMW/h]



Average contracted quantities [hMW/h]

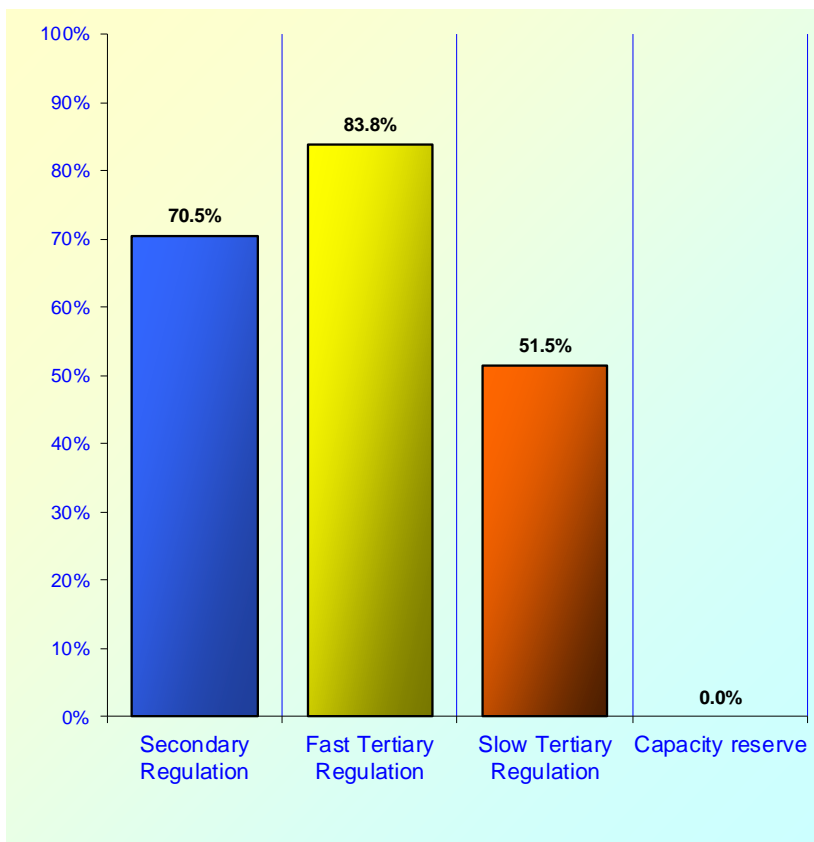


Average realized quantities [hMW/h]

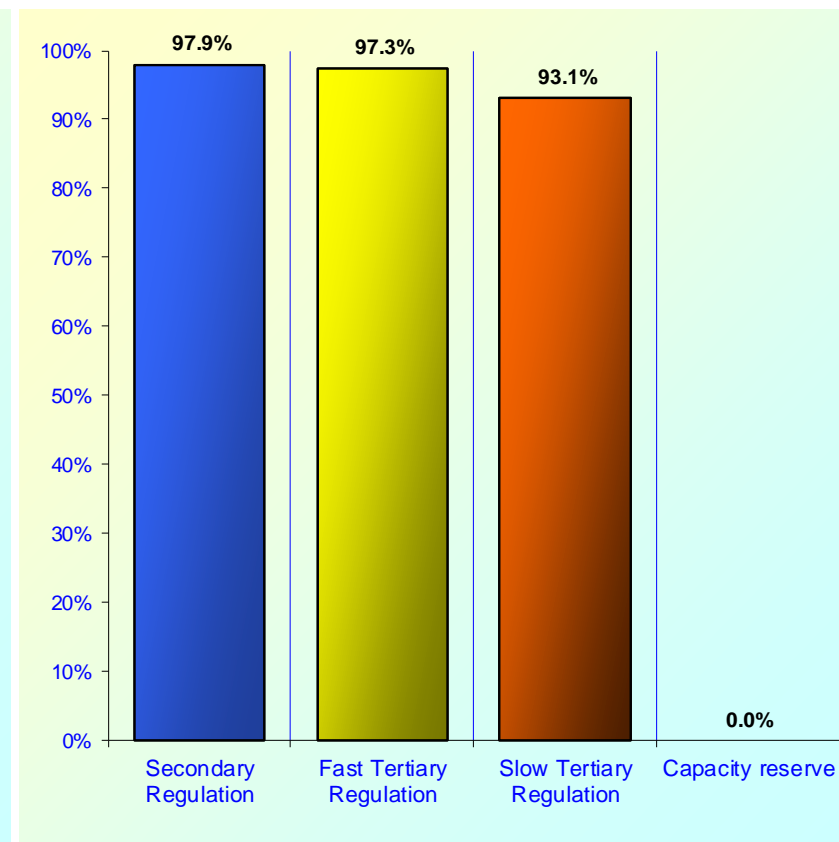


## Market share of the most significant Ancillary Services Market Participants

**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**