



Transelectrica®

Societate Administrată în sistem Dualist

MARKET MONITORING REPORT

Ancillary Services

September 2019



romania2019.eu
Președinția României la Consiliul Uniunii Europene

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 (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 OMV Petrom S.A.
- Transmission network losses have been contracted through CMBC market with: Hidroelectrica S.A. (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 S.A. (C216, C217, C218/2018), 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 *	79.58	21,248,250.00	0.00	21,248,250.00
Fast Tertiary Regulation	42.77	17,109,000.00	303,800.00	16,805,200.00
Slow Tertiary Regulation	14.35	7,232,400.00	2,070.64	7,230,329.36
Network losses (CMBC)	267.52	11,556,936.00	0.00	11,556,936.00
Network losses (total)**	297.01	22,146,031.81	0.00	22,146,031.81

Quantities [hMW/h]

Reserves				Available regulation energy			Participants	
Requested	Contracted	Realized	Not realized	average	min	max	Number	HHI
*400,00/350,00	*400,00/350,00	*400,00/350,00	*0,00/0,00	*456,85/416,49	*400,00/350,00	*630,00/620,00	3	5536
550.00	550.00	545.78	4.22				5	7041
700.00	700.00	699.80	0.20				3	5364
60	60	60	0.00				8	1944

* Secondary regulation band on /off peak

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

Note:

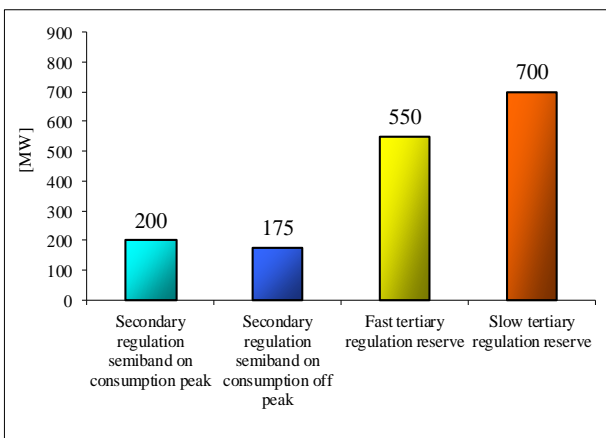
The average prices were calculated by deviding the total Ancillary Services to realized quantities

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

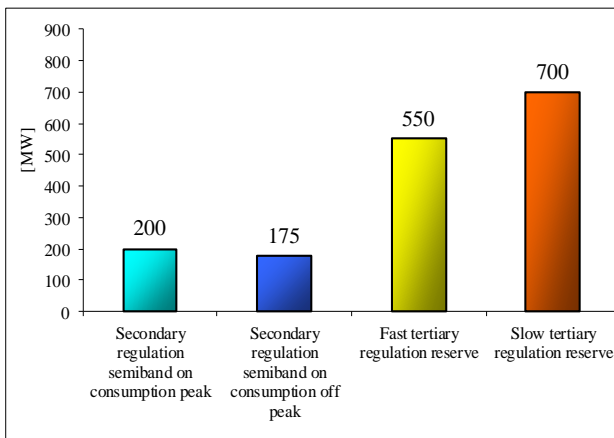
Next Energy Partners (C352/2018), Monsson Trading (C354/2018), Entrex Services (C353/2018), SN Nuclearelectrica

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

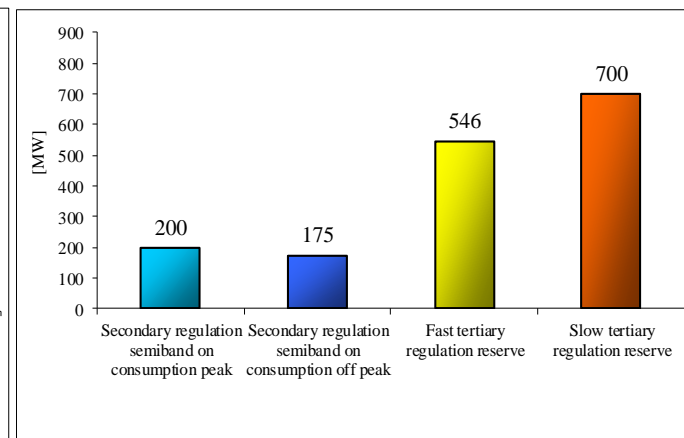
Average requested quantities [hMW/h]



Average contracted quantities [hMW/h]

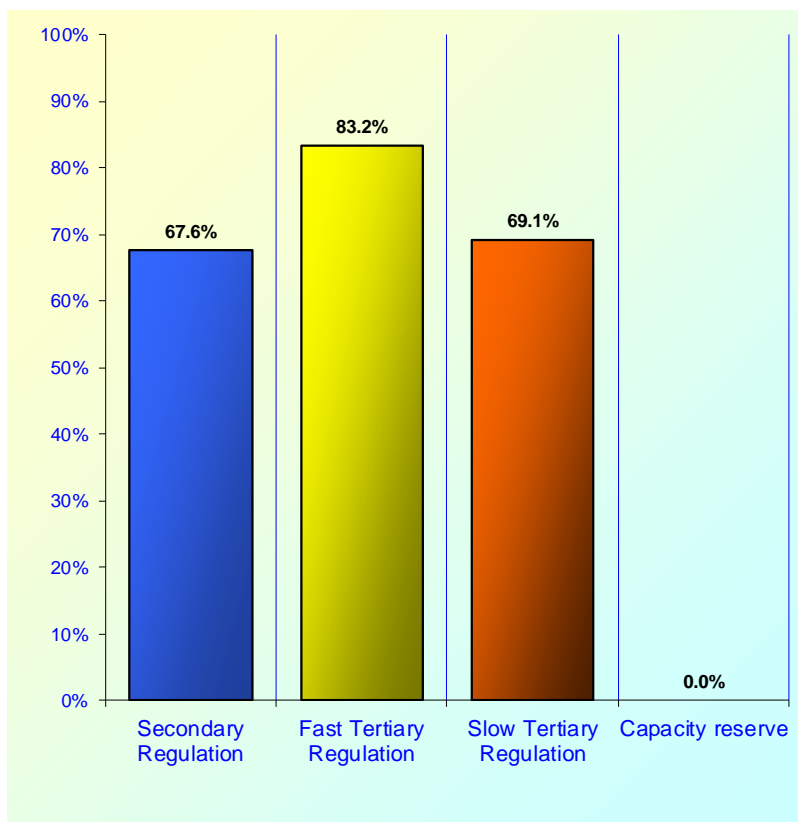


Average realized quantities [hMW/h]

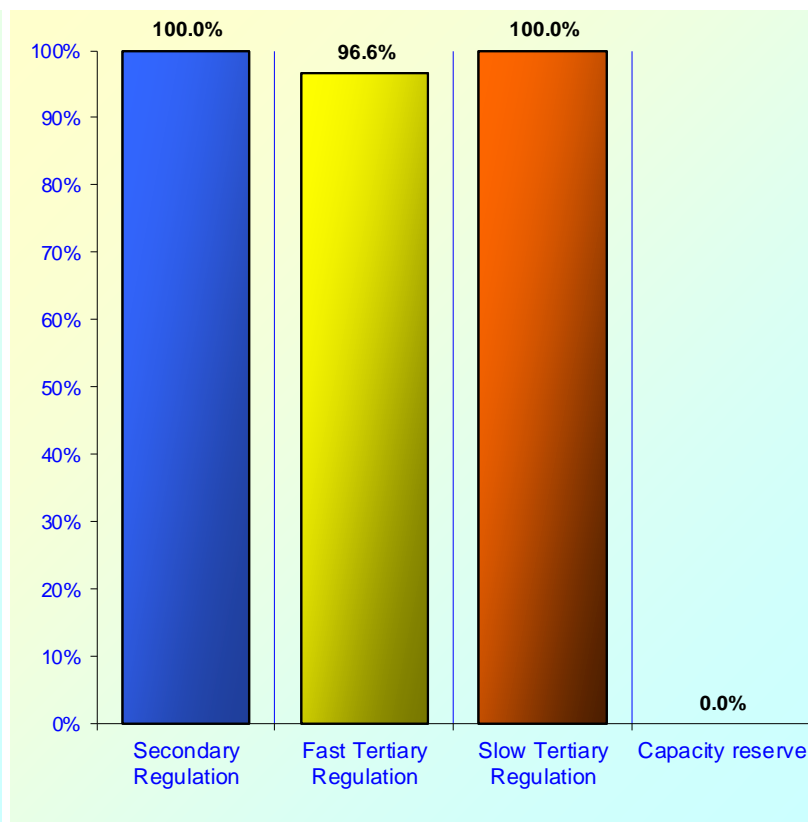


Market share of the most significant Ancillary Services Market Participants

C1 (%) on type of regulation



C3 (%) on type of regulation



Public



Societate Administrată în sistem Dualist

Contact



Email: Monitorizare.Piata@transelectrica.ro
Fax: 021 3035630