

Transelectrica®

Societate Administrată în sistem Dualist

MARKET MONITORING REPORT

Ancillary Services

January 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 97,80% 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 S.A., CE Oltenia S.A., Hidroelectrica S.A., Romgaz S.A., Electrocentrale Galati, Bepco S.R.L., Electro Energy Sud, Veolia Energie Iasi, Veolia Energie Prahova.
- Transmission network losses have been contracted through CMBC market with: SN Nuclearelectrica (C123/2017, C433, C434/2018), CE Oltenia (C256/2017), Next Energy Partners (C22, C23, C24, C352/2018), Renovatio Trading (C6, C7/2018), EDS (C65, C66, C399/2018), Hidroelectrica SA (C364, C365/2018), EFT Furnizare (C411/2018), Monsson Trading (C354/2018), Entrex Services (C353/2018), GEN-I (C467/2018), total contracted quantity includes also the energy traded by Transelectrica on DAM, IDM and BM.

Ancillary Services

Statistic Data

Average Prices [lei/hMW] and Costs [lei]					Quantities [hMW/h]							Participants	
Reserves	Average weighted prices [lei/hMW]	Contracted services costs [lei]	Penalties for unfulfilled contracted services [lei]	Total costs Ancillary Services [lei]	Reserves				Available regulation energy			Number	HHI
					Requested	Contracted	Realized	Not realized	average	min	max		
Secondary regulation on / off consumption peak *	79.33	27,899,360.00	466,560.00	27,432,800.00	*500,00/450,00	*497,48/448,21	*493,40/444,41	*0,14/0,49	*512,42/465,95	*370/324	*590/576	3	6017
Fast Tertiary Regulation	60.43	29,459,602.28	364,886.87	29,094,715.41	691.67	651.18	647.16	4.03				9	5752
Slow Tertiary Regulation	18.13	10,412,148.00	50,231.00	10,361,917.00	770.00	770.00	768.34	1.66				4	3763
Network losses	262.47	12,829,754.31	0.00	12,829,754.31	66	66	66	0.00				7	1941
Network losses (total)**	351.32	33,756,948.13	0.00	33,756,948.13									

* 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

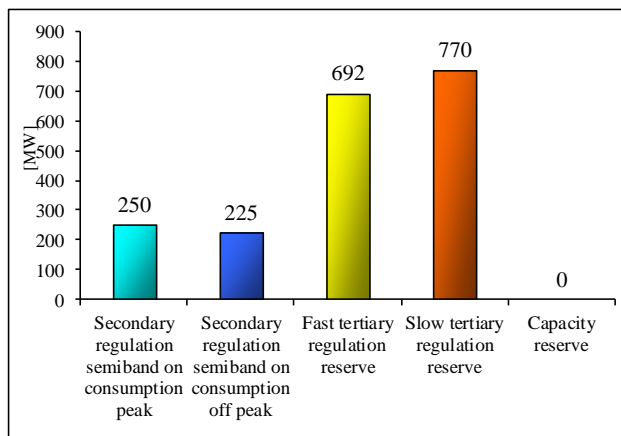
The network losses were contracted with SN Nuclearelectrica (C123/2017, C433, C434/2018), CE Oltenia (C256/2017),

(C6, C7/2018), EDS (C65, C66/2018), CE Oltenia (C256/2017), Next Energy Partners (C22, C23, C24/2018).

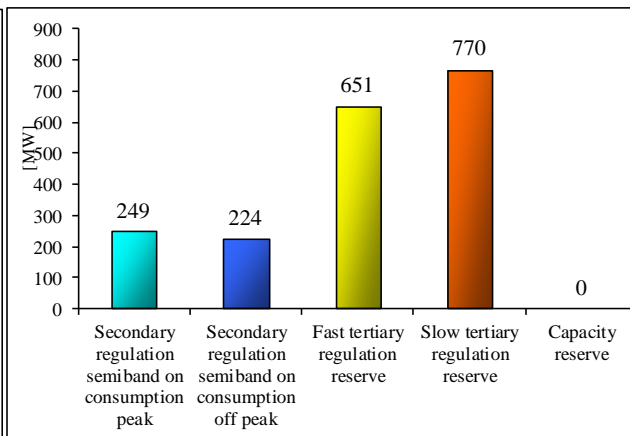
Hidroelectrica SA (C364, C365/2018), EFT Furnizare (C411/2018), Monsson Trading (C354/2018), Entrex

Services (C353/2018), GEN-I (C467/2018).

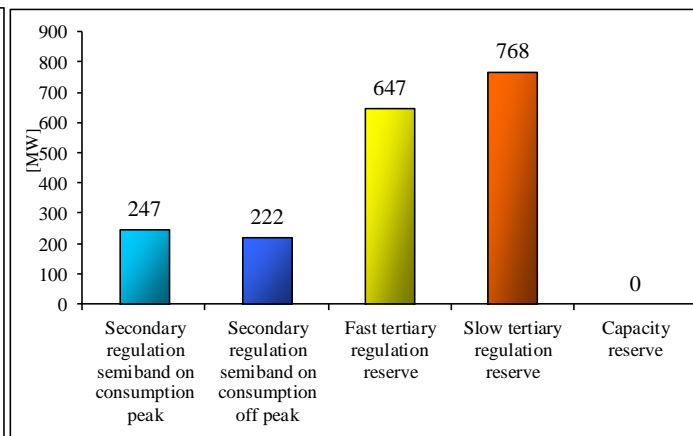
Average requested quantities [hMW/h]



Average contracted quantities [hMW/h]

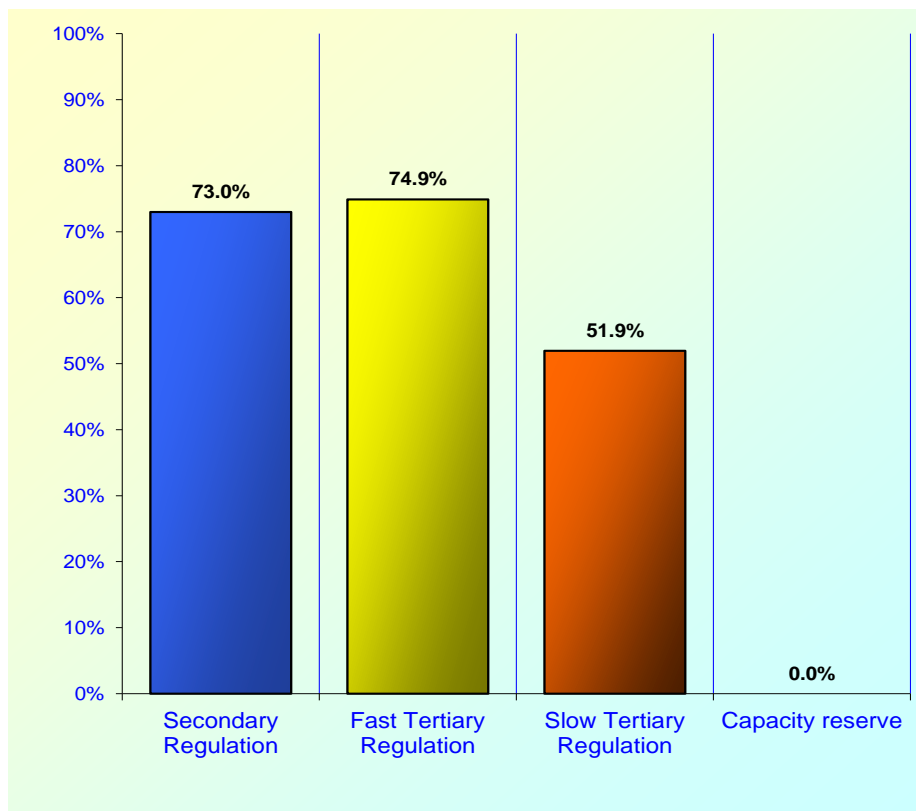


Average realized quantities [hMW/h]

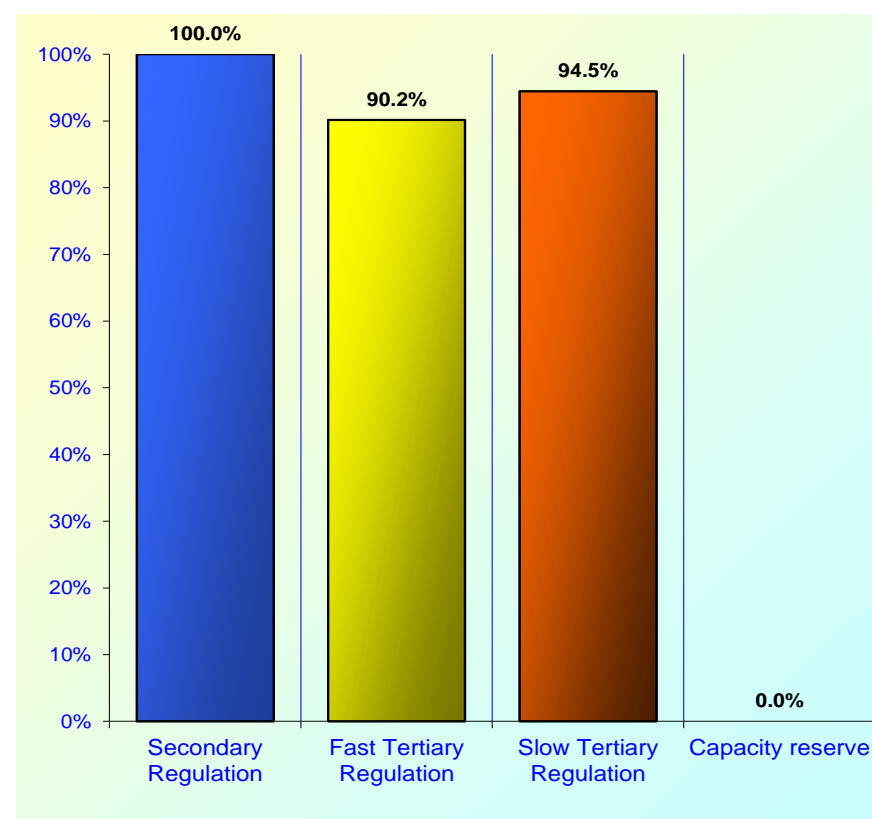


Market share of the most significant Ancillary Services Market Participants

C1 (%) on type of regulation



C3 (%) on type of regulation



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