

# MARKET MONITORING REPORT Ancillary Services April 2021

#### **Abbreviations**



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).

Public

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#### **General Remarks**

- The contracts signed between the Ancillary System Services Suppliers and Transelectrica covered 97.79% from TSO's necessary volume.
- The report contains requested quantities by Transelectrica (through NDC), contracted quantities based on bid amounts and realized quantities.
- Starting with 24<sup>th</sup> of March 2021, the TA1 group from CET Arad (Power Plant) was granted a certificate for the realization of the ancillary service of Fast Tertiary Reserve, the qualification being granted in temporary conditions until 1<sup>st</sup> of March 2022. Market participant CET Arad (30XROCETARAD --- 5) participated in the daily auctions organized on Damas platform starting with 14<sup>th</sup> of April 2021.
- 8 participants have supplied Ancillary Services: CE Hunedoara S.A., CE Oltenia S.A., Hidroelectrica S.A., Bepco S.R.L., Electro Energy Sud, OMV Petrom S.A., CET Arad and Veolia Energie lasi.
- Transmission network losses have been contracted through CMBC market with: Next Energy Partners (C949/2019), OMV Petrom (C42, C107, C476/2020), Hidroelectrica SA (C41, C60, C167/2020), total contracted quantity includes also the energy traded by Transelectrica on DAM, IDM and BM.



#### **Statistic Data**

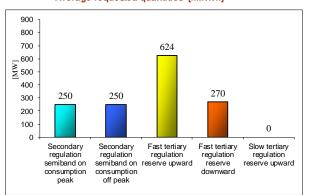
	Ave	rage Prices [lei/	hMW] and Cost	ts [lei]		Quantities [hMW/h]											
Reserves	Average weighted prices [lei/hMW]	weighted services costs prices		Total costs Ancillary Services [lei]	Requested	Res Contracted	erves Realized	Not realized	Avai average	ilable regulation e	energy max	Number	ННІ				
Secondary regulation on / off consumption peak *	77.46	26,462,460.00	58,500.00	26,403,960.00	*500,00/500,00	*500,00/456,21	*498,93/455,19	*1,07/1,02	*517,12/473,63	*460,00/320,00	*766,00/766,00	3	5148				
Fast Tertiary Regulation Upward	46.61	20,939,400.00	10,140.00	20,929,260.00	623.89	623.89	623.59	0.30				7	6017				
Fast Tertiary Regulation Downward	11.67	2,208,880.00	0.00	2,208,880.00	269.79	262.88	262.88	0.00				6	5276				
Slow Tertiary Regulation Upward	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0	0				
Network losses (CMBC)	257.70	8,330,974.56	0.00	8,330,974.56	45	<b>4</b> 5	45	0.00				4	2847				
Network losses (total)**	297.48	25, 755, 763.39	0.00	25, 755, 763.39													

<sup>\*</sup> Secondary regulation band on /off peak

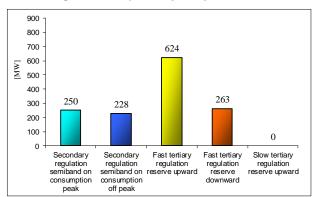
#### Note:

The average prices were calculated by deviding the total Ancillary Services to realized quantities
The network losses were contracted with Next Energy Partners (C949/2019), OMV Petrom (C42, C107, C476/2020),
Hidroelectrica SA (C41, C60, C167/2020), Nuclearelectrica SA (C44/2020).

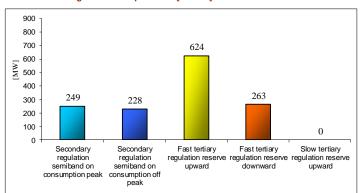
#### Average requested quantities [hMW/h]



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



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



In April 2021, Ancillary Services contracts were concluded as a result of daily tenders organized by C.N.T.E.E. Transelectrica S.A. Necessary quantities to be purchased remained at the level of the previous month. In the case of Slow Tertiary Reserve, no tenders were held.

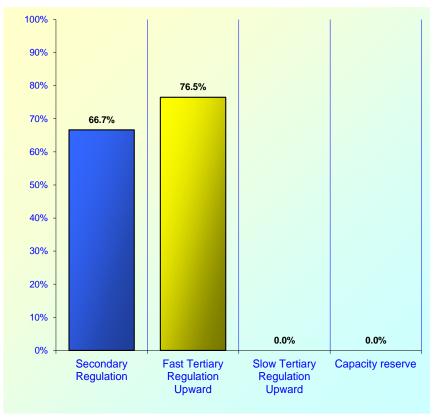
<sup>\*\*</sup> Including contracted quantities on CMBC, DAM, BM and IDM

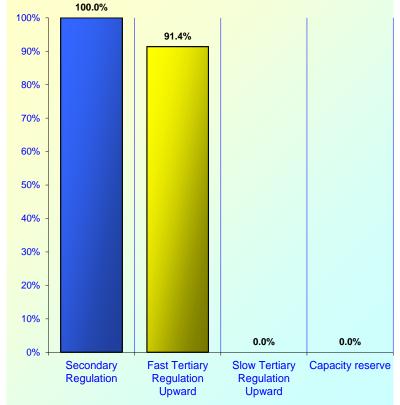


Market share of the most significant Ancillary Services Market Participants

C1 (%) on type of regulation







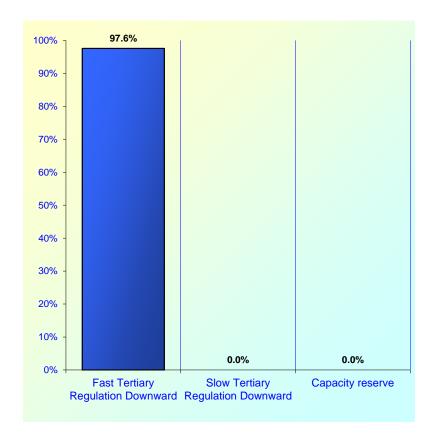


Market share of the most significant Ancillary Services Market Participants

C1 (%) on type of regulation

100% 90% 80% 68.4% 70% 60% 50% 40% 30% 20% 10% 0.0% 0.0% **Fast Tertiary Slow Tertiary** Capacity reserve Regulation Downward Regulation Downward

C3 (%) on type of regulation



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#### Auction Price [lei/MWh] – Secondary Regulation

Secondary																									
Regulation												A	pril 2021												
Reserve																									
Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Max
1	65.00	65.00	65.00	65.00	65.00	65.00	65.00	65.00	68.00	66.00	65.00	65.00	65.00	65.00	65.00	65.00	65.00	65.00	65.00	65.00	77.00	66.00	65.00	67.00	77.00
2	65.00	65.00	65.00	65.00	65.00	65.00	65.00	65.00	65.00	65.00	65.00	65.00	65.00	65.00	65.00	65.00	65.00	65.00	65.00	65.00	80.00	68.00	65.00	67.00	80.00
3	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00
4	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00
5	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00
6	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00
7	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00
8	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00
9	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00
10	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00
11	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00
12	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00
13	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00
14	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00
15	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00
16	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00
17	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00
18	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00
19	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00
20	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00
21	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	96.00	75.00	68.00	65.00	65.00	65.00	65.00	65.00	65.00	76.00	80.00	80.00	80.00	80.00	96.00
22	80.00	80.00	80.00	80.00	80.00	80.00	65.00	74.00	80.00	80.00	66.00	65.00	65.00	65.00	65.00	65.00	65.00	65.00	65.00	66.00	80.00	80.00	80.00	80.00	80.00
23	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00
24	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00
25	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00
26	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00
27	80.00	65.00	65.00	65.00	65.00	65.00	65.00	71.00	80.00	80.00	80.00	76.00	65.00	65.00	65.00	65.00	65.00	65.00	67.00	80.00	80.00	80.00	80.00	76.00	80.00
28	60.00	60.00	60.00	60.00	60.00	60.00	60.00	60.00	80.00	80.00	80.00	80.00	74.00	67.00	63.00	60.00	60.00	60.00	65.00	80.00	80.00	80.00	76.00	65.00	80.00
29	60.00	60.00	60.00	60.00	60.00	60.00	60.00	76.00	80.00	80.00	80.00	80.00	68.00	60.00	60.00	60.00	60.00	60.00	62.00	77.00	80.00	80.00	80.00	69.00	80.00
30	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00

Clearing Prices for auctions organized in April 2021 for Secondary Band Reserve were between 60 lei/hMW and 96 lei/hMW, in most time intervals (83.47%), the Clearing Price was 80 lei/hMW. The maximum price of 96 lei/hMW was registred in 21.04.2021, time interval 11 (0.14%).



Auction Price [lei/MWh] – Upward Fast Tertiary Regulation

Fast	Annal 19994																								
Tertiary Reserve -												Α	pril 2021												
Upward																									
Day	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Max
1	35.00	35.00	35.00	35.00	35.00	35.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	35.00	50.00
2	35.00	35.00	35.00	35.00	35.00	35.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	35.00	50.00
3	35.00	35.00	35.00	35.00	35.00	35.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	35.00	50.00
4	35.00	35.00	35.00	35.00	35.00	35.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	35.00	50.00
5	35.00	35.00	35.00	35.00	35.00	35.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	35.00	50.00
6	35.00	35.00	35.00	35.00	35.00	35.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	35.00	50.00
7	35.00	35.00	35.00	35.00	35.00	35.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	29.00	50.00
8	35.00	35.00	35.00	35.00	35.00	35.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	35.00	50.00
9	35.00	35.00	35.00	35.00	35.00	35.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	35.00	50.00
10	35.00	35.00	35.00	35.00	35.00	35.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	35.00	50.00
11	35.00	35.00	35.00	35.00	35.00	35.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	35.00	50.00
12	35.00	35.00	35.00	35.00	35.00	35.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	35.00	50.00
13 14	35.00 35.00	35.00	35.00 35.00	35.00	35.00	35.00	50.00	50.00	50.00 50.00	50.00	50.00	50.00	50.00	50.00 50.00	50.00 50.00	50.00	50.00	50.00 50.00	50.00	50.00	50.00	50.00	50.00	35.00 35.00	50.00 50.00
15	35.00	35.00 35.00	35.00	35.00 35.00	35.00 35.00	35.00 35.00	50.00 50.00	50.00 50.00	50.00	50.00 50.00	50.00 50.00	50.00 50.00	50.00 50.00	50.00	50.00	50.00 50.00	50.00 50.00	50.00	50.00 50.00	50.00 50.00	50.00 50.00	50.00 50.00	50.00 50.00	35.00	50.00
16	35.00	35.00	35.00	35.00	35.00	35.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	30.00	50.00
17	30.00	30.00	30.00	30.00	35.00	35.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	35.00	42.00
18	35.00	35.00	35.00	35.00	35.00	35.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	35.00	42.00
19	35.00	35.00	35.00	35.00	35.00	35.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	35.00	50.00
20	35.00	35.00	35.00	35.00	35.00	35.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	35.00	50.00
21	35.00	35.00	35.00	35.00	35.00	35.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	35.00	50.00
22	35.00	35.00	35.00	35.00	35.00	35.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	35.00	50.00
23	35.00	35.00	35.00	35.00	35.00	35.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	35.00	50.00
24	35.00	35.00	35.00	35.00	35.00	35.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	35.00	50.00
25	35.00	35.00	35.00	35.00	35.00	35.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	35.00	50.00
26	35.00	35.00	35.00	35.00	35.00	35.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	35.00	50.00
27	35.00	35.00	35.00	35.00	35.00	35.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	35.00	50.00
28	35.00	35.00	35.00	35.00	35.00	35.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	35.00	50.00
29	35.00	35.00	35.00	35.00	35.00	35.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	35.00	50.00
30	35.00	35.00	35.00	35.00	35.00	35.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	40.00	35.00	40.00

Clearing Prices for auctions organized in April 2021 for Upward Fast Tertiary Reserve were between 29 lei/hMW and 50 lei/hMW, in most time intervals (63.75%), the Clearing Price was 50 lei/hMW. The maximum price of 50 lei/hMW was registred in 459 of time intervals.



#### Auction Price [lei/MWh] – Dowward Fast Tertiary Regulation

Fast																									
Tertiary												4	pril 2021												
Reserve -																									
Downward	4	2	3	4	5	6	7	8	9	40	44	40	40	44	15	40	47	40	40	00	04	00	00	04	
Day 1	10.00	19.00	19.00	19.00	19.00	19.00	10.00	10.00	10.00	<b>10</b> 10.00	<b>11</b> 10.00	<b>12</b> 10.00	13 10.00	<b>14</b> 10.00	10.00	16 10.00	<b>17</b> 10.00	<b>18</b> 10.00	19 10.00	20 10.00	<b>21</b> 10.00	<b>22</b> 10.00	<b>23</b> 10.00	24 12.00	Max 19.00
2	10.00	20.00	20.00	20.00	20.00	20.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	12.00	20.00
3	20.00	15.00	15.00	15.00	15.00	15.00	12.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	20.00	20.00
4	15.00	15.00	15.00	15.00	15.00	15.00	12.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	15.00	15.00	17.00	17.00	20.00	20.00
5	15.00	15.00	15.00	15.00	15.00	15.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	17.00	17.00
6	17.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	17.00	17.00
7	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	17.00	17.00
8	12.00	12.00	12.00	12.00	12.00	12.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	12.00
9	10.00	12.00	12.00	12.00	12.00	12.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	12.00
10	15.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	20.00	20.00
11	12.00	12.00	12.00	12.00	12.00	12.00	12.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	12.00	12.00	17.00	17.00	20.00	20.00
12	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	15.00	15.00
13	9.00	12.00	12.00	12.00	12.00	12.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	12.00	12.00
14	10.00	12.00	12.00	12.00	12.00	12.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	12.00	12.00
15	10.00	12.00	12.00	12.00	12.00	12.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	12.00	12.00
16	10.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	10.00	10.00	10.00	10.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	12.00
17	12.00	15.00	15.00	15.00	15.00	15.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	15.00	15.00
18	17.00	17.00	17.00	17.00	17.00	17.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	10.00	10.00	12.00	12.00	17.00	17.00
19	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
20	9.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
21	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
22	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00 9.00	9.00 9.00	9.00 9.00	9.00	9.00 9.00	9.00	9.00 9.00	9.00	9.00	9.00	9.00 9.00	9.00	9.00 9.00	9.00 9.00	9.00	9.00	9.00
24	9.00	10.00	10.00	10.00	10.00	10.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	10.00	10.00
25	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	10.00	10.00	12.00	12.00	12.00	12.00
26	10.00	10.00	12.00	12.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	12.00
27	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
28	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
29	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00	9.00
30	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	12.00	12.00	17.00	17.00	20.00

Clearing Prices for auctions organized in April 2021 for downward Fast Tertiary Reserve were between 9 lei/hMW and 20 lei/hMW, in most time intervals (29.86%), the Clearing Price was 10 lei/hMW. The maximum price of 20 lei/hMW was registred in 19 of time intervals (2.64%).



Auction Price [lei/MWh]
additional organized tenders – Dowward Fast Tertiary
Regulation

Fast Tertiary																									
Reserve -																									
Downward -		April 2021																							
additional																									
Fast Tertiary Reserve - Downward - additional tenders																									
ziua	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Max
3	-	20.00	20.00	20.00	20.00	20.00	15.00																		20.0
4	20.00 -			-	-	-	_	-	-	-	_	-	<b> </b> -	-	_	-	-	_	-		_	-	-	_	20.0

In the case of tenders for Downward Fast Tertiary Reserve, there were several time intervals from 03.04 to 12.04.2021 in which the entire required quantity was not purchased. In order to cover the necessary, additional auction sessions were organized for the intervals that remained uncovered from 03.04 to 12.04.2021, but only for the tenders for 03.04 and 04.04.2021, offers were received from the participants.

The clearing price for **additional** tenders organized in April 2021 for Downward Fast Tertiary Reserve between 15 lei/hMW and 20 lei/hMW, in most time intervals (85.71%), the Clearing Price was 20 lei/hMW.



#### Contact

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