



TIM S.A.

Publicly-Held Company

Corporate Taxpayer's ID (CNPJ/ME): 02.421.421/0001-11

Corporate Registry (NIRE): 33.300.324.631

NOTICE TO THE MARKET

Participation in the auction frequencies for 4G and 5G - Closing

TIM S.A. ("TSA" or "Company") (B3: TIMS3; NYSE: TIMB), in continuity with the Notice to the Market released on November 4, 2021, and in accordance with the provisions of CVM resolution No. 44/21 and CVM Instruction No. 480/09, inform to their shareholders and the market in general:

On the second day of the auction launched by Anatel – Agência Nacional de Telecomunicações, in addition to the 4 lots sold on the first day of the Auction for R\$975.8 million, TIM won another 1 national lot and 6 regional lots of 26 GHz frequency (3 of them for 20 years and 4 for 10 years) for a total amount of R\$ 74 million. Thus, the result of the two-day auction was the acquisition by TIM of a total of 11 lots, with a total value offered of R\$1.05 billion.

Lot	Region	Band - Block	Proposal Value	Term
B3	National	3,5 GHz – 80 MHz	R\$ 351 mi	20 years
D34	National	3,5 GHz – 20 MHz	R\$ 80,3 mi	20 years
F6	South (PR, SC, RS)	2,3 GHz – 40 MHz	R\$ 94,5 mi	20 years
F7	Southeast (RJ, ES, MG)	2,3 GHz – 40 MHz	R\$ 450 mi	20 years
H19	South (PR, SC, RS)	26 GHz – 200MHz	R\$ 8 mi	20 years
H25	Southeast (RJ, ES, MG)	26 GHz – 200MHz	R\$ 11 mi	20 years
H31	Southeast (SP except sector 3 of PGO)	26 GHz – 200MHz	R\$ 12 mi	20 years
I6	National	26 GHz – 200MHz	R\$ 27 mi	10 years
J20	South (PR, SC, RS)	26 GHz – 200MHz	R\$ 4 mi	10 years
J26	Southeast (RJ, ES, MG)	26 GHz – 200MHz	R\$ 6 mi	10 years
J33	Southeast (SP except sector 3 of PGO)	26 GHz – 200MHz	R\$ 6 mi	10 years

As informed in the Notice to the Market released by the Company yesterday, the bands acquired have a set of obligations that must be met with financial contributions or with the construction of mobile and fixed network infrastructure. Considering the lots won on today's date, the obligations can be summarized as follows:

- 3.5GHz



- Financial obligations: Approximately R\$2.1 billion to be contributed to EAF (Band Administrating Company) in two equal installments, the first in April and the second in August 2022. EAF will be responsible for implementing project PAIS (Interconnected and Sustainable Amazon Program) and the Privative Federal Network, as well as the cleaning and relocating the bands of that spectrum;
- Infrastructure obligations: See attached table.
- 2.3GHz
 - Infrastructure obligations: Coverage of municipalities and locations without 4G in the states of Paraná, Santa Catarina, Rio Grande do Sul, Rio de Janeiro, Espírito Santo and Minas Gerais (except sector 3 of the Plano Geral de Outorgas);
- 26GHz
 - Financial obligations: Approximately R\$ 630 million to be contributed to EACE (Schools Connectivity Administration Entity) in 5 equal installments every six months, starting in April 2022¹.

The selection of municipalities and locations subjected to the obligations associated with the lots won by the winning bidders will take place from November 9th, 2021, in a session presided by Anatel.

As a result, TIM guarantees the necessary spectrum capacity to follow its growth trajectory in the national mobile telephony market, being prepared for the demands of its customers in the most diverse segments of the economy. The lots acquired today will enable the Company to explore new applications and develop innovative solutions that demand high-speed connectivity and capacity.

TIM ends its participation in the auction as one of the main winners, having managed to acquire frequencies in all the bands it planned and reinforcing its disciplined approach in the allocation of resources.

TIM reiterates its commitment to Brazil and will be ready with the new spectrum to support the 5G revolution that will bring great benefits to society.

Rio de Janeiro, November 5, 2021.

TIM S.A.

Camille Loyo Faria
Chief Financial Officer and
Investor Relations Officer

¹ Date to be confirmed by ANATEL

Attachment

Infrastructure Obligations Table

		2022	2023	2024	2025	2026	2027	2028	2029	
3.5 GHz										
Fiber optic backhaul capacity ≥ 1 Gbps in cities < 20k pop. (December) ≥ 10 Gbps in cities > 20k pop. (December)		-	40% localities	70% localities	100% localities	-	-	-	-	
5G coverage Release 16 and ≥50 MHz Carrier +	National) 1 base station (BS) per population (pop.)	1 BS / 100k pop.	1 BS / 50k pop.	1 BS / 30k pop.	1 BS / 10k pop.	1 BS / 30k pop.				
	Capitals + DF					Capitals + DF + Cities ≥ 500k pop.	Cities ≥ 200k pop.	Cities ≥ 100k pop.	50% of Cities ≥ 30k pop.	100% of Cities ≥ 30k pop.
		502 BS	499 BS	672 BS	5,122 BS	2,005 BS	1,515 BS	1,817 BS	1,006 BS	
	(Regional) 5 gNBs/mun. between 30k and 25,75k 4 gNBs/mun. between 25,75k and 20k 3 gNBs/mun. between 20k and 10k 2 gNBs/mun. between 10k and 5k 1 gNB/mun. < 5k	-				30% cities	60% cities	90% cities	100% cities	
EAF projects		TVRO Interference (C to Ku Band migration) + FSS reimbursement (extended C-Band cleaning)								
		Federal Government Private Network + Programa Amazônia Interconectada e Sustentável (PAIS)								