

#### **Upcoming Energy Auctions - 2022-2024**

Ordinances No. 32/GM/MME and No. 33/GM/MME, both in effect as of December 17, issued by the Brazilian Ministry of Mines and Energy, determined the schedule for generation and transmission auctions in 2022, 2023 and 2024, which main information is summarized below:

#### **GENERATION AUCTIONS IN 2022**

Auction	Auction Date	Energy Sources	Supply Period	Guidelines/ Notice
New Energy Auction A-5	September 16, 2022	<ul> <li>a) Hydroelectric;</li> <li>b) Wind;</li> <li>c) Solar;</li> <li>d) Biomass Thermoelectric;</li> <li>e) Coal and Biogas Thermoelectric.</li> </ul>	Starting January 1, 2027 for a term of: a) Hydroelectric: 20 years; b) Wind: 15 years; c) Solar: 15 years; d) Biomass Thermoelectric: 20 years; e) Coal and Biogas Thermoelectric: 20 years.	Ordinance No. 41/GM/MME of April 14, 2022
New Energy Auction A-6	September 16, 2022	<ul> <li>a) Hydroelectric;</li> <li>b) Wind power;</li> <li>c) Solid Urban Waste Thermoelectric;</li> <li>d) Biomass Power Plant;</li> <li>e) Natural Gas Thermoelectric.</li> </ul>	Starting January 1, 2028 for a term of: a) Hydroelectric: 20 years; b) Wind: 15 years; c) Solid Urban Waste Thermoelectric: 20 years; d) Biomass Power Plant: 20 years; e) Natural Gas Thermoelectric: 20 years.	Ordinance No. 41/GM/MME of April 14, 2022

Auction	Auction Date	Energy Sources	Supply Period	Guidelines/ Notice
Reserve Capacity Auction in the Form of Reserve Energy	Scheduled for September 2022	Natural Gas Thermoelectric	North Region: as of December 31, 2026 for a term of 15 years.  Northeast Region: as of December 31, 2027 for a term of 15 years.	Law No. 14,182 of July 12, 2021
Isolated Systems Supply Auction	Scheduled for October 2022	To be defined.	To be defined.	To be defined.
Reserve Capacity Auction in the Form of Potency	Scheduled for November 2022	To be defined.	To be defined.	To be defined.
Existing Energy Auction A-1	December 2, 2022	To be defined.	From January 1, 2023 to December 31, 2024.	Ordinance No. 45/GM/MME of May 19, 2022
Existing Energy Auction A-2	December 2, 2022	To be defined.	From January 1, 2023 to December 31, 2025.	Ordinance No. 45/GM/MME of May 19, 2022

## **TRANSMISSION AUCTIONS IN 2022**

Auction	Auction Date	Lots	Deadline for Commercial Operation	Maximum Annual Permitted Revenue	Auction Notice
1st/2022	June 30, 2022	<ul> <li>Lot 1, comprising:</li> <li>TL 500 kV Buritizeiro 3 - São Gonçalo do Pará, C1, CS;</li> <li>TL 500 kV Buritizeiro 3 - São Gotardo 2, C1, CS;</li> <li>TL 500 kV Pirapora 2 - Buritizeiro 3, C1 and C2, CD;</li> <li>TL 500 kV Jaguara - Estreito, C2, CS;</li> <li>TL 500 kV Presidente Juscelino - Vespasiano 2, C1 and C2, CD;</li> <li>TL 500 kV Itabirito 2 - Santos Dumont 2, C1, CS;</li> <li>SE 500/345 kV Santos Dumont 2 - new 500 kV courtyard and 500/345 kV transformation;</li> <li>SE 500/345 kV Buritizeiro 3;</li> <li>Sections of TL 345 kV between SE Buritizeiro 3 and TL 345 kV Pirapora 2 - Várzea de Palma C1;</li> <li>Sections of TL 345 kV between SE Buritizeiro 3 and TL 345 kV Pirapora 2 - Três Marias C1;</li> <li>Sections of TL 345 kV between Santos Dumont 2 and TL 345 kV Itutinga - Juiz de Fora 1 C1;</li> <li>Sections of TL 500 kV between SE São Gonçalo do Pará and TL 500 kV Bom Despacho 3 - Ouro Preto 2, C1;</li> <li>Transfer of the shunt reactor of the terminal Bom Despacho 3 - Ouro Preto 2 C1 to the 500 kV bar of the São Gonçalo do Pará Substation.</li> </ul>	September 30, 2027	BRL 538,002,334.19	Auction Notice 1/2022-ANEEL

Auction	Auction Date	Lots	Deadline for Commercial Operation	Maximum Annual Permitted Revenue	Auction Notice
		<ul> <li>Lot 2, comprising:</li> <li>TL 500 kV Arinos 2 - Paracatu 4, C1 and C2, CS;</li> <li>TL 500 kV Paracatu 4 - Nova Ponte 3, C1 and C2, CS;</li> <li>TL 500 kV Nova Ponte 3 - Araraquara 2, C1 and C2, CS;</li> <li>TL 440 kV Araraquara 2 - Araraquara, C3, CS;</li> <li>SE 500 kV Nova Ponte 3;</li> <li>Sections of 500 kV between SE Nova Ponte 3 and LT 500 kV Itumbiara - Nova Ponte, C1.</li> </ul>	September 30, 2027	BRL 724,733,986.08	
1st/2022	June 30, 2022	<ul> <li>Lot 3, comprising:</li> <li>TL 500 kV Jaíba - Janaúba 6, C1 and C2, CD;</li> <li>TL 500 kV Janaúba 6 - Janaúba 3, C1 and C2, CD;</li> <li>TL 500 kV Janaúba 6 - Capelinha 3, C1 and C2, CS;</li> <li>TL 500 kV Capelinha 3 - Governador Valadares 6, C1 and C2, CS;</li> <li>TL 500 kV João Neiva 2 - Viana 2, C1, CS;</li> <li>TL 345 kV Viana 2 - Viana, C3, CS;</li> <li>SE 500 kV Janaúba 6;</li> <li>SE 500 kV Capelinha 3;</li> <li>SE 500/230 kV Jaíba - new 500 kV courtyard and transformation 500/230 kV.</li> </ul>	September 30, 2027	BRL 536,601,473.45	Auction Notice 1/2022-ANEEL

Auction	Auction Date	Lots	Deadline for Commercial Operation	Maximum Annual Permitted Revenue	Auction Notice
		Lot 4, comprising:  • TL 230 kV Laranjal do Jari - Macapá III C1, CS.	September 30, 2026	BRL 40,940,124.37	
		<ul> <li>Lot 5, comprising:</li> <li>TL 230 kV Olindina - Itabaianinha C1, CS;</li> <li>SE 230/69 kV Nossa Senhora da Glória II;</li> <li>Sections of TL 230 kV between SE Nossa Senhora da Glória II and TL 230 kV Paulo Afonso III - Itabaiana C2</li> </ul>	December 31, 2026	R\$ 29.941.042,18	
1st/2022	June 30, 2022	Lot 6, comprising:  • SE 440/88 kV Água Azul – new 88 kV courtyard and 440/88 kV transformation.	March 31, 2026	BRL 32,932,281.21	Auction Notice  1/2022-ANEEL
	Lot 7, comprising:  • SE 500/230/138 kV Itacaiúnas – new 138 kV courtyard and 230/138 kV transformation.	March 31, 2026	BRL 16,171,062.27		
		<ul> <li>Lot 8, comprising:</li> <li>SE 230/138 kV Caladinho II;</li> <li>Sections of TL 230 kV between SE Caladinho II and TL 230 kV Coletora Porto Velho - Porto Velho, C2.</li> </ul>	September 30, 2026	BRL 19,946,015.82	

Auction	Auction Date	Lots	Deadline for Commercial Operation	Maximum Annual Permitted Revenue	Auction Notice
		<ul> <li>Lot 9, comprising:</li> <li>TL 230 kV Cláudia - Cachimbo, C1, CS;</li> <li>TL 230 kV Cachimbo - Novo Progresso, C1, CS;</li> <li>SE 500/230/138 kV Cláudia - new 230 kV courtyard and 500/230 kV transformation, and new 138 kV courtyard and 230/138 kV transformation;</li> <li>SE 230 kV Cachimbo and Compensação Síncrona;</li> <li>SE 230/138 kV Novo Progresso and Compensação Síncrona.</li> </ul>	September 30, 2027	BRL 130,666,279.71	
1st/2022 June	June 30, 2022	<ul> <li>Lot 10, comprising:</li> <li>LT 230 kV Abdon Batista - Videira, CD, C1 e C2;</li> <li>LT 230 kV Abdon Batista - Barra Grande, C3.</li> </ul>	March 31, 2027	BRL 36,104,540.82	Auction Notice 1/2022-ANEEL
		<ul> <li>Lot 11, comprising:</li> <li>TL 230 kV Campo Grande 2 - Paraíso 2 - C2, CS;</li> <li>TL 230kV Paraíso 2 - Chapadão - C2, CS;</li> <li>Sections of TL 230 kV between the sectioning of TL 230 kV Campo Grande 2 - Chapadão and SE Paraíso 2;</li> <li>SE 230/138kV Paraíso 2.</li> </ul>	September 30, 2026	BRL 70,406,099.76	

Auction	Auction Date	Lots	Deadline for Commercial Operation	Maximum Annual Permitted Revenue	Auction Notice
1st/2022	June 30, 2022	<ul> <li>Lot 12, comprising:</li> <li>LT 230 kV Mauá 3 - Manaus, C1, CS (overhead and underground sections).</li> </ul>	September 30, 2027	BRL 32,306,394.47	Auction Notice
	June 30, 2022	<ul> <li>Lot 13, comprising:</li> <li>SE 230 kV Feijó - Compensação Síncrona;</li> <li>SE 230 kV Tucumã - Compensação Síncrona.</li> </ul>	September 30, 2026	BRL 32,500,233.13	1/2022-ANEEL
2nd/2022	Scheduled for December 2022	<ul> <li>Lot 1, comprising:</li> <li>TL 230kV Governador Valadares 6 - Verona, CS, C1, with 165 km.</li> </ul>	To be defined.	To be defined.	To be defined.
		<ul> <li>Lot 2, comprising:</li> <li>TL 230kV Porto Velho - Abunã, CS, C3, with 188 km.</li> </ul>	To be defined.	To be defined.	io de delinea.

Auction	Auction Date	Lots	Deadline for Commercial Operation	Maximum Annual Permitted Revenue	Auction Notice
2nd/2022	Scheduled for December 2022	<ul> <li>Lot 3, comprising:</li> <li>SE 500/230/69 kV Açailândia – transformation of 500/230 kV (6+1Res) x 150 MVA and transformation of 230/69 kV 2x75 MVA;</li> <li>SE 500/230/138 kV Santa Luzia III - transformation of 500/230 kV (6+1Res) x 150 MVA and transformation of 230/138 kV 2 x 100 MVA;</li> <li>SE 230/69 kV Dom Eliseu II - 2 x 75 MVA;</li> <li>SE Encruzo Novo - Compensação Síncrona, Shunt Capacitor Bank and Bar Reactor Bank;</li> <li>Sections of TL 500 kV between SE Santa Luzia III and TL 500 kV Açailândia - Miranda II, C1, with 0,5 km each;</li> <li>TL 230 kV Encruzo Novo - Santa Luzia III, CS, C1, with 207 km;</li> <li>TL 230 kV Açailândia - Dom Eliseu II, C1 e C2, CD, with 71,5 km.</li> </ul>	To be defined.	To be defined.	To be defined.
		<ul> <li>Lot 4, comprising:</li> <li>SE 345/138 kV Porto do Açu (6+1R) x 50 MVA; Sections of TL 345 kV between SE Porto do Açu and TL 345 kV Campos - UTE GNA I, C1, with 2 x 1,6 km;</li> <li>Sections of TL 345 kV between SE Porto do Açu and TL 345 kV Campos - UTE GNA I, C2, with 2 x 1,6 km;</li> </ul>	To be defined.	To be defined.	

Auction	Auction Date	Lots	Deadline for Commercial Operation	Maximum Annual Permitted Revenue	Auction Notice
		<ul> <li>Lot 5, comprising:</li> <li>Garabi I and II facilities - 2,200 MW - continuity of existing transmission public service and revitalization of the control and teleprotection systems of the converters.</li> </ul>	To be defined.	To be defined.	
2nd/2022	Scheduled for December 2022	Lot 6, comprising:  • SE 345/88-20 kV Centro - implementation of new service in the substation with voltage level change from 230 to 345 kV in isolated bus (GIS) and substitution of transformations for 345/88 kV - 4x150 MVA and 345/20-20 kV - 3x150 MVA and 1x150 MVA reserve. The assets will be transferred to the winner of the auction, who will be responsible for operating the existing facilities and revitalizing them.	To be defined.	To be defined.	To be defined.

#### **GENERATIONS AUCTIONS IN 2023 AND 2024**

SCHEDULED FOR	SCHEDULED FOR	SCHEDULED FOR	SCHEDULED FOR	SCHEDULED FOR
MARCH 2023	AUGUST 2023	AUGUST 2023	OCTOBER 2023	NOVEMBER 2023
Capacity Reserve Auction in the Form of Reserve Energy	A-4 New Energy Auction	A-6 New Energy Auction	Isolated Systems Supply Auction	Capacity Reserve Auction in the Form of Potency
SCHEDULED FOR	SCHEDULED FOR	SCHEDULED FOR	SCHEDULED FOR	SCHEDULED FOR
DECEMBER 2023	DECEMBER 2023	MARCH 2024	AUGUST 2024	AUGUST 2024
A-1 Existing Energy Auction	A-2 Existing Energy Auction	Reserve Capacity Auction in the Form of Reserve Energy	A-4 New Energy Auction	A-6 New Energy Auction
SCHEDULED FOR	SCHEDULED FOR	SCHEDULED FOR	SCHEDULED FOR	
OCTOBER 2024	NOVEMBER 2024	DECEMBER 2024	DECEMBER 2024	
Isolated Systems Supply Auction	Capacity Reserve Auction in the Form of Potency	A-1 Existing Energy Auction	A-2 Existing Energy Auction	

## TRANSMISSION AUCTIONS IN 2023 AND 2024

SCHEDULED FOR JUNE 2023	SCHEDULED FOR DECEMBER 2023	SCHEDULED FOR JUNE 2024	SCHEDULED FOR DECEMBER 2024
1st/2023	2nd/2023	1st/2024	2nd/2024

# CONTACTS



Débora Yanasse
dyanasse@mayerbrown.com
+55 21 2127 4276



Júlia Batistella Machado jmachado@mayerbrown.com +55 11 2504 4630



Julia Braga Ribeiro jbraga@mayerbrown.com +55 11 2504 4698



Bruno M. Guedes Ribeiro
bribeiro@mayerbrown.com
+55 21 2127 4278



Vital Neto
vneto@mayerbrown.com
+55 21 2127 4265



Caio Souza
csouza@mayerbrown.com
+55 21 2127 1669



Carolina Germano
cgermano@mayerbrown.com
+55 21 2127 1625