

The A-3 and A-4 New Energy Auctions of 2021, announced by the Ministry of Mines and Energy (MME) through Ordinance n. 1/2021, will be held on June 25 2021, sequentially, with the participation of wind power, photovoltaic, hydropower, and biomass thermal power developments.

The Energy Research Company (EPE) concluded the projects' so-called registration and technical qualification phase, defined in the Ordinance for participation in the auctions.

The registration and qualification phase is defined as the declaration of intention, registration, and subsequent technical analysis of all the documentation presented by each registered developer. The qualification results are informed individually and in confidence (through the AEGE system, the same one where the project is registered), regarding the qualification/apptitude or not to participate in the auction.

Only the anonymous data about quantity and type of development, as well as the region and production capacity, are publicly known.

REGISTRATION RESULT OF THE PROJECTS FOR THE A-3 AND A-4 AUCTIONS

- Considering the two auctions, 1,841 single projects were registered, in a total of 66,862 MW of power.
- By auction, were registered:
 - 54 projects for the A-3 auction, with 2,276 MW of power;
 - 1,447 projects for the A-3 and A-4 auctions, with 52,668 MW of power;
 - 340 projects for the A-4 auction, with 11,918 MW of power.
- The wind power source had 700 registered projects, totaling 22,667 MW of power.
- The solar power source had 1,050 registered projects, totaling 41,852 MW of power.
- Thermal power and hydropower had, overall, 91 registered projects, totaling 2,343 MW of power.
- Approximately 39% of the registered projects for the A-3 and A-4 auctions of 2021 chose to reuse the documentation already delivered for the A-4 auction of 2020.

REGISTRATION DETAILS BY STATE AND SOURCE

A-3 AUCTIONS:

States	Source	Projects (#)	Registered Power (MW)
Alagoas	Solar	18	630
	Biomass	1	40
Bahia	Wind	252	7,470
	Solar	263	10,552
Ceará	Wind	59	2328
	Solar	118	5595
Goiás	Hydropower plant	1	48
	Biomass	2	118
Maranhão	Wind	3	122
	Solar	2	100

A-3 AUCTIONS:

States	Source	Projects (#)	Registered Power (MW)
Mato Grosso	Hydropower <30 MW	4	97
	Small Hydropower <5 MW	1	5
	Biomass	2	151
Mato Grosso do Sul	Hydropower <30 MW	1	22
	Biomass	2	91
Minas Gerais	Wind	11	479
	Solar	92	3,138
	Hydropower <30 MW	2	13
	Biomass	4	165
Pará	Biomass	1	35
Paraíba	Wind	42	1,379
	Solar	41	1,812
Paraná	Wind	10	264
	Hydropower <30 MW	10	143
	Biomass	1	40
Pernambuco	Wind	8	285
	Solar	73	2,880
Piauí	Wind	37	1,633
	Solar	114	4,370
Rio Grande do Norte	Wind	128	4,117
	Solar	88	3,472
Rio de Janeiro	Hydropower <30 MW	2	24
	Biomass	2	25
Santa Catarina	Hydropower plant	1	142
	Hydropower <30 MW	6	55
	Small Hydropower <5 MW	4	9
São Paulo	Solar	45	1,391
	Hydropower <30 MW	1	7
	Small Hydropower <5 MW	2	4
	Biomass	10	511
Sergipe	Solar	8	400
Tocantins	Solar	4	45
	Small Hydropower <5 MW	1	3

A-4 AUCTIONS:

States	Source	Projects (#)	Registered Power (MW)
Alagoas	Solar	18	630
	Biomass	1	40
Bahia	Wind	289	8,582
	Solar	304	12,063
	Biomass	2	11
Ceará	Wind	63	2,566
	Solar	132	6,202
Goiás	Hydropower plant	1	48
	Hydropower <30 MW	1	16
	Biomass	3	211
Maranhão	Wind	3	122
	Solar	2	100

A-4 AUCTIONS:

States	Source	Projects (#)	Registered Power (MW)
Mato Grosso	Hydropower <30 MW	8	181
	Small Hydropower <5 MW	3	13
	Biomass	2	151
Mato Grosso do Sul	Hydropower <30 MW	3	70
	Biomass	2	91
Minas Gerais	Wind	11	479
	Solar	131	4,839
	Hydropower <30 MW	3	22
	Biomass	4	165
Pará	Biomass	1	35
Paraíba	Wind	49	1,614
	Solar	41	1,812
Paraná	Wind	10	264
	Hydropower plant	1	49
	Hydropower <30 MW	12	194
Pernambuco	Wind	18	549
	Solar	90	3,622
Piauí	Wind	37	1,633
	Solar	114	4,287
Rio Grande do Norte	Wind	144	4,481
	Solar	103	4,204
Rio Grande do Sul	Wind	76	2,377
	Hydropower <30 MW	6	68
	Small Hydropower <5 MW	1	3
Rio de Janeiro	Hydropower <30 MW	2	24
	Biomass	2	25
Santa Catarina	Hydropower plant	1	142
	Hydropower <30 MW	9	119
	Small Hydropower <5 MW	4	9
São Paulo	Solar	52	1,426
	Hydropower <30 MW	1	7
	Small Hydropower <5 MW	2	4
	Biomass	12	589
Sergipe	Solar	8	400
Tocantins	Solar	4	45
	Small Hydropower <5 MW	1	3