

**THE MINISTRY of ENERGY of THE REPUBLIC of KAZAKHSTAN;
ORDER**

Astana city

**Concerning the approval of
schedule of auction for 2019**

In accordance with paragraph 3 of the Rules of organizing and holding auction, including qualification requirements for auction participants, the content and procedure for submitting applications, types of financial guarantee for participation in auction and conditions of their deposit and return, the procedure for summing up the results and determining the winner, approved by order № 466 of the Minister of Energy of the Republic of Kazakhstan dated Dec. 21, 2017, **IT IS HEREBY ORDERED TO:**

1. Approve the schedule of auction for 2019 according to Annex hereto.
2. The Department of Renewable Energy of the Ministry of Energy of the Republic of Kazakhstan (A.S. Sospanova):
 - 1) bring this order to the attention of Local Executive Bodies, the System Operator and the Energy Transmission Organizations;
 - 2) provide publishing hereof on the Internet resource of the Ministry of Energy of the Republic of Kazakhstan no later than ten working days from its approval date.
3. Control over the execution of this order is entrusted to the Deputy Energy Minister of the Republic of Kazakhstan S.K. Yessimkhanov.
4. This order shall enter into force on the date of its signing.

Minister

Bozumbayev

1. Schedule of auction

Auction date	Auction timeframe (Astana time)	Document acceptance period for inclusion in the register of auction participants	UPS zone	RES type	Volume of procured installed capacity, MW		Amount of ceiling auction price, KZT/kWh	Required commissioning date, contract term	The financial guarantee for participation in the auction based on 1 kW of project's installed capacity	PPA performance bond at the rate of 1 kW of installed capacity of the project
					small – from 0.1 to 10 MW inclusive	large – more than 10 MW				
September 16, 2019	from 14-00 to 17-00	29.07.2019-06.09.2019	Northern and Southern zones	HPP	5	-	15.48	48 months from the date of the contract signing/15 years	2,000 KZT/kW	10,000 KZT/kW

2. Schedule of auction

Auction date	Auction timeframe (Astana time)	Document acceptance period for inclusion in the register of auction participants	UPS zone	RES type	Volume of procured installed capacity, MW		Amount of ceiling auction price, KZT/kWh	Required commissioning date, contract term	The financial guarantee for participation in the auction based on 1 kW of project's installed capacity	PPA performance bond at the rate of 1 kW of installed capacity of the project
					small – from 0.1 to 10 MW inclusive	large – more than 10 MW				
September 17, 2019	from 14-00 to 17-00	29.07.2019-09.09.2019	Northern and Southern zones	HPP	10	-	15.48	48 months from the date of the contract signing/15 years	2,000 KZT/kW	10,000 KZT/kW

3. Schedule of auction

Auction date	Auction timeframe (Astana time)	Document acceptance period for inclusion in the register of auction participants	UPS zone	RES type	Volume of procured installed capacity, MW		Amount of ceiling auction price, KZT/kWh	Required commissioning date, contract term	The financial guarantee for participation in the auction based on 1 kW of project's installed capacity	PPA performance bond at the rate of 1 kW of installed capacity of the project
					small – from 0.1 to 10 MW inclusive	large – more than 10 MW				
September 18, 2019	from 14-00 to 17-00	29.07.2019-10.09.2019	All zones	BioPP	10	-	32.15	36 months from the date of the contract signing/15 years	2,000 KZT/kW	10,000 KZT/kW

4. Schedule of auction

Auction date	Auction timeframe (Astana time)	Document acceptance period for inclusion in the register of auction participants	UPS zone	RES type	Volume of procured installed capacity, MW		Amount of ceiling auction price, KZT/kWh	Required commissioning date, contract term	The financial guarantee for participation in the auction based on 1 kW of project's installed capacity	PPA performance bond at the rate of 1 kW of installed capacity of the project
					small – from 0.75 to 10 MW inclusive	large – more than 10 MW				
September 19, 2019	from 14-00 to 17-00	29.07.2019-11.09.2019	All zones	WPP	20	-	22.66	36 months from the date of the contract signing/15 years	2,000 KZT/kW	10,000 KZT/kW

Table 1 (information on reserved land plots)

Ser.No.	Region	District	Locality	Land area, ha	Land category
1	Akmola region	Astrakhan district	Novocherkassk village	10	Locality lands 51°26'13.1750468"N,69°52'00.3782486"E 51°26'23.0933888"N,69°52'34.2371264"E 51°26'18.3311452"N,69°52'37.5310484"E 51°26'08.6723875"N,69°52'03.8313954"E
2	North-Kazakhstan region	Gabit Musrepov district	Novoishimsk village	30	Lands of the North-West side of the Novoishimsk village locality

Table 2. (Information on the possibility of connecting to the electricity grids of power transmission organizations with the indication of the maximum permissible capacity for electrical grids connection points and the number of possible connections)

Power transmission organization	Region	District	PTL	Substation		Limitation on the connected capacity (maximum permissible volume of installed capacity), MW	Limitation on number of new connections
				Coordinate name	Buses		
JSC Akmola REC	Akmola region	Astrakhan district	Jalтыr - Urman - Krasnoznamenska	Urman-SS (51.436906, 69.874010)	10 kV	7	
JSC KEOOC	North-Kazakhstan region	G. Musrepov district		Kuibyshev 220 kV SS (53.210756, 66.724452)	35 kV	14	2 (<i>connection of one power plant with two power transmission lines</i>)

5. Schedule of auction

Auction date	Auction timeframe (Astana time)	Document acceptance period for inclusion in the register of auction participants	UPS zone	RES type	Volume of procured installed capacity, MW		Amount of ceiling auction price, KZT/kWh	Required commissioning date, contract term	The financial guarantee for participation in the auction based on 1 kW of project's installed capacity	PPA performance bond at the rate of 1 kW of installed capacity of the project
					small – from 0.75 to 10 MW inclusive	large – more than 10 MW				
September 23, 2019	from 14-00 to 17-00	29.07.2019-13.09.2019	Northern zone	WPP	-	80	22.66	36 months from the date of the contract signing/15 years	2,000 KZT/kW	10,000 KZT/kW

Table 1 (information on reserved land plots)

Ser.No.	Region	District	Locality	Area of land Ha	Land category
1	Akmola region	Zerendinsky district	Krasnoyarsk rural district	75	Lands of locality 53°18'38.5309627"N,69°14'17.6654875"E 53°18'11.5654038"N,69°13'55.1229583"E 53°18'22.5431322"N,69°13'15.7368896"E 53°18'50.6001134"N,69°13'40.0614079"E
2	North-Kazakhstan region	Taiynshinsky	Kellerovka village	64	Agricultural land (pasture). Near the Kellerovka village (along the Astana-Petropavlovsk republican highway)
3	North-Kazakhstan region	Ayrtau district	Nikolo-Burlukskoye village	30	Reserve lands (pastures) 15-157-034-000

Table 2. (Information on the possibility of connecting to the electricity grids of power transmission organizations with the indication of the maximum permissible capacity for electrical grids connection points and the number of possible connections)

Power transmission organization	Region	District	PTL	Substation		Limitation on the connected capacity (maximum permissible volume of installed capacity), MW	Limitation on number of new connections
				Coordinate name	Buses		
Kokshetau-Energo LLP	Akmola region	Zerendinsky district	KGPP-Yelenovka	Krasny Yar-SS (53.310878, 69.251081)	110 kV	37	
Kokshetau-Energo LLP	North-Kazakhstan region	Taiynshinsky district	KGPP-Kellerovka	Kellerovka (53.844205, 69.317805)	110 kV	28	
Kokshetau-Energo LLP	North-Kazakhstan region	Aiyrtau district	Buran-Kuibyshev	Nikolo-Burluk-SS (53.218879, 67.628193)	110 kV	39	

6. Schedule of auction

Auction date	Auction timeframe (Astana time)	Document acceptance period for inclusion in the register of auction participants	UPS zone	RES type	Volume of procured installed capacity, MW		Amount of ceiling auction price, KZT/kWh	Required commissioning date, contract term	The financial guarantee for participation in the auction based on 1 kW of project's installed capacity	PPA performance bond at the rate of 1 kW of installed capacity of the project
					small – from 0.1 to 10 MW inclusive	large – more than 10 MW				
September 24, 2019	from 14-00 to 17-00	29.07.2019-16.09.2019	All zones	SPP	-	30	29	24 months from the date of the contract signing/15 years	2,000 KZT/kW	10,000 KZT/kW

Table 1 (information on reserved land plots)

Ser.No.	Region	District	Locality	Land area, ha	Land category
1	Kyzylorda region	Aral district		50	Reserve lands 46°47'20.10"N,61°43'05,43"E 46°47'24.47"N,61°43'28,14"E 46°46'53,29"N;61°43'40,82"E 46°46'48,92"N; 61°43'18.13"E

Table 2. (Information on the possibility of connecting to the electricity grids of power transmission organizations with the indication of the maximum permissible capacity for electrical grids connection points and the number of possible connections)

Power transmission organization	Region	District	PTL	Substation		Limitation on the connected capacity (maximum permissible volume of installed capacity), MW	Limitation on number of new connections
				Coordinate name	Buses		
JSC Kyzylorda REC	Kyzylorda region	Aral district	L-106, L-109	Aralsk 110/35/10 kV SS (46.806646, 61.692128)	110 kV	16	

7. Schedule of auction

Auction date	Auction timeframe (Astana time)	Document acceptance period for inclusion in the register of auction participants	UPS zone	RES type	Volume of procured installed capacity, MW		Amount of ceiling auction price, KZT/kWh	Required commissioning date, contract term	The financial guarantee for participation in the auction based on 1 kW of project's installed capacity	PPA performance bond at the rate of 1 kW of installed capacity of the project
					small – from 0.1 to 10 MW inclusive	large – more than 10 MW				
September 25, 2019	from 14-00 to 17-00	29.07.2019-17.09.2019	Northern and Southern zones	HPP	-	50	15.48	48 months from the date of the contract signing/15 years	2,000 KZT/kW	10,000 KZT/kW

8. Schedule of auction (project auction)

Auction date	Auction timeframe (Astana time)	Document acceptance period for inclusion in the register of auction participants	UPS zone	RES type	Volume of procured installed capacity, MW		Amount of ceiling auction price, KZT/kWh	Required commissioning date, contract term	The financial guarantee for participation in the auction based on 1 kW of project's installed capacity	PPA performance bond at the rate of 1 kW of installed capacity of the project
					small – from 0.1 to 10 MW inclusive	large – more than 10 MW				
November 27, 2019	from 14-00 to 17-00	14.10.2019-19.11.2019	Southern zone	SPP	-	50	29	24 months from the date of the contract signing/15 years	*	10,000 KZT/kW

* - will be determined in accordance with the Rules of organizing and holding auction, including qualification requirements for auction participants, the content and procedure for submitting applications, types of financial guarantee for participation in auction and conditions of their deposit and return, the procedure for summing up the results and determining the winner, approved by order № 466 of the Minister of Energy of the Republic of Kazakhstan dated Dec. 21, 2017.

Table 1 (information on reserved land plots)

Ser.No.	Region	District	Locality	Land area, ha	Land category
1	Turkestan region	Otyrar district	Shoulder village	100 ha	Agricultural lands

Table 2. (Information on the possibility of connecting to the electricity grids of power transmission organizations with the indication of the maximum permissible capacity for electrical grids connection points and the number of possible connections)

Power transmission organization	Region	District	PTL	Substation		Limitation on the connected capacity (maximum permissible volume of installed capacity), MW	Limitation on number of new connections
				Coordinate name	Buses		
Ontustik Zharyk Transit LLP	Turkestan region	Otyrar district		Shoulder SS	110/35/10	50	