

Approved by order  
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**Joint-stock company  
"Kazakhstan electricity and power market operator"  
(JSC "KOREM")**

**METHODOLOGICAL GUIDELINES  
for the organization and conduct of auctions**

**Nur-Sultan  
2021**

## **Content**

Chapter 1. General Provisions.....	3
Chapter 2. Basic concepts and definitions .....	3
Chapter 3. The procedure for registering applicants and gaining access to participants to participate in the auction .....	6
§1. Online registration of applicants in the trading system database .....	6
§2. The procedure for concluding an agreement with the Organizer of the auction and payment for its services.....	8
§3. Financial security of the application for participation in the auction .....	10
Chapter 4. Conducting a briefing on working in the trading system .....	12
Chapter 5. Exchange of information between the Organizer and the financial settlement center on the issues of holding auctions .....	13
Chapter 6. Conducting Auction.....	14
§1. Preparing for the auction.....	14
§2. Submission of applications to participate in the auction trading .....	15
§3. The procedure for calculating prices and summing up the results of auction	18
Chapter 7. Suspension, postponement or cancellation of the auction .....	22
Chapter 8. Conditions for limiting admission to participate in the auction .....	23
Chapter 9. The order of the presence of observers in the trading floor during the auction .....	23
Chapter 10. Final Provisions .....	24

## **Chapter 1. General Provisions**

1. These Guidelines for organizing an auction (hereinafter referred to as the Guidelines) are developed in accordance with the Rules for organizing and holding an auction, including qualification requirements for auction participants, the content and procedure for filing an application, types of Financial security for an application for participation in an auction and the conditions for their entry and return, the procedure for summing up and determining the winners, approved by order of the Minister of Energy of the Republic of Kazakhstan dated \_\_\_\_ \_\_\_\_\_ 2021 No. \_\_\_\_\_ (hereinafter referred to as the Rules) and establish the procedure for holding the auction.

## **Chapter 2. Basic concepts and definitions**

2. The following concepts and definitions are used in the Guidelines:

1) auction price - the price for the purchase by the financial settlement center of renewable energy sources of electrical energy produced by the facility for the use of renewable energy sources, the facility for energy waste disposal, determined based on the results of the auction and does not exceed the level of the corresponding marginal auction price;

2) auction trading - a process organized and conducted by the Organizer of auction trading in the electronic system on the basis of an auction and aimed at selecting projects for the construction of new facilities for the use of renewable energy sources, taking into account the plan for the location of these facilities, energy waste disposal facilities and determination of auction prices for electric energy produced by facilities for the use of renewable energy sources, facilities for energy waste disposal;

3) bank guarantee - a written document drawn up in accordance with the Rules for the issuance of bank guarantees and sureties by second-tier banks approved by the Resolution of the Board of the National Bank of the Republic of Kazakhstan dated January 28, 2017 No. 21 (registered in the Register of State Registration of Regulatory Legal Acts No. 14915), and issued by the bank to the client (the debtor person) on the basis of his application in favor of a third party (the creditor person), according to which the bank undertakes to pay a limited amount of money to the third party (the creditor person) on the conditions specified in it;

4) beneficiary - a person in whose favor the payment and (or) money transfer is made;

5) renewable energy sources (hereinafter - RES) - energy sources that are continuously renewable due to naturally occurring natural processes, including the following types: energy solar radiation, wind energy, hydrodynamic water energy; geothermal energy: heat of soil, groundwater, rivers, reservoirs, as well as anthropogenic sources of primary energy resources: biomass, biogas and other fuels from organic waste used for the production of electrical and (or) thermal energy;

6) purchase agreement - an agreement for the purchase of electrical energy from an energy producing organization using renewable energy sources or energy waste

disposal at auction prices, concluded between the financial settlement center and an energy producing organization using renewable energy sources or energy waste disposal;

7) documentation - documents with prepared basic parameters of the project for the construction of new facilities for the use of renewable energy sources;

8) applicant - a legal entity or consortium planning to participate in the auction;

9) briefing - the process of training the auction participants in working with the trading system software of the auction Organizer;

10) information on the construction of energy waste disposal facilities - a document with prepared basic information on the construction of energy waste disposal facilities;

11) person - debtor - a legal entity on behalf of which the issuing bank issues a bank guarantee or standby letter of credit in favor of the beneficiary;

12) personal account - an accredited digital workplace of the operator of the auction participant in the trading system, provided by the auction Organizer in the form of specialized access, which includes a login and password;

13) the maximum allowable capacity of RES - the maximum allowable volume of solar and wind power plants connected to the electric grid, determined based on the technical capabilities of the electric power system;

14) the minimum permissible volume of installed capacity - the volume of installed capacity, below which the participant does not implement the project for the construction of a new facility for the use of renewable energy sources;

15) observer - an individual appointed by the authorized body to monitor the course of the trading session in the trading floor of the Organizer of the auction during the auction;

16) facility for the use of RES - technical devices intended for the production of electrical and (or) thermal energy using renewable energy sources, and related structures and infrastructure, technologically necessary for the operation of a facility for the use of renewable energy sources and which are on the balance sheet of the owner of the facility for the use of renewable energy sources;

17) facility for energy waste disposal - a set of technical devices and installations designed for energy waste disposal, and interconnected structures and infrastructure, technologically necessary for energy waste disposal;

18) unilateral auction - a form of organizing an auction aimed at determining the winners by sequential selection of bids of auction participants from a ranked list of auction participants;

19) the Organizer of the auction (hereinafter - the Organizer) - a legal entity, determined by the authorized body, carrying out, in the manner prescribed by the Law, the organization and conduct of the auction;

20) marginal auction price - the maximum value of the auction price for electrical energy;

21) the workplace of the operator of the auction participant - the place from which the participant has access to the trading system, including the Personal

Account of the operator of the auction participant, equipped in accordance with the requirements for equipment;

22) ranked list - a list of bids of the participants in the auction, sorted in ascending order of the prices indicated in the bids;

23) financial settlement center of renewable energy sources (hereinafter - the financial settlement center) - a legal entity created by the system operator and determined by the authorized body, carrying out, in the manner prescribed by the Law, the centralized purchase and sale of electrical energy produced by RES, facilities for energy waste disposal, and flood electric energy supplied to the electric networks of the unified electric power system of the Republic of Kazakhstan;

24) register of auction winners - a document generated by the Organizer of the auction based on the results of the auction and confirming the results of the auction;

25) standby letter of credit - the bank's obligation to pay the amount in favor of the beneficiary under the letter of credit upon the occurrence of an event (failure of the debtor person to fulfill his obligations to the beneficiary). A standby letter of credit is issued through the SWIFT system;

26) electronic document management system - a system for the exchange of electronic documents, the relations between the participants of which are regulated by the Law of the Republic of Kazakhstan dated January 7, 2003 No. 370-II "On an electronic document and electronic digital signature" and other regulatory legal acts of the Republic of Kazakhstan (hereinafter - EDMS);

27) trading session - a process during which bids are submitted by auction participants, prices and volumes of auction sales are determined and a register of auction winners is formed;

28) trading system - a complex of organizational, technical, software components that ensure the conduct of auctions via the Internet

29) point of connection to the electrical network - the place of physical connection of an object for the use of renewable energy sources, an object for energy waste disposal of an energy producing organization with the electrical network of a power transmission organization;

30) an authorized body - a central executive body that carries out management and cross-sectoral coordination in the field of supporting the use of renewable energy sources;

31) the authorized body in the field of environmental protection - the central executive body that carries out management and intersectoral coordination in the field of environmental protection and nature management, as well as its territorial bodies;

32) participant in an auction (hereinafter referred to as a participant) - an applicant who has registered with the Organizer of an auction and has received the status of a participant;

33) step of price change - an interval by which the price of a newly submitted order of a trading participant in the trading system decreases;

34) electronic document - a document in which information is presented in electronic digital form and certified by means of an electronic digital signature;

35) electronic digital signature (EDS) - a set of electronic digital symbols created by means of an electronic digital signature and confirming the authenticity of an electronic document, its ownership and the invariability of its content.

36) energy waste disposal - the process of thermal treatment of waste in order to reduce its volume and obtain energy, including their use as secondary and (or) energy resources, except for the production of biogas and other fuels from organic waste.

Other concepts used in these Guidelines are applied in accordance with the legislation of the Republic of Kazakhstan in the field of support and use of renewable energy sources and the Code of the Republic of Kazakhstan dated January 9, 2007 "Environmental Code of the Republic of Kazakhstan" (hereinafter - the Environmental Code).

### **Chapter 3. The procedure for registering applicants and gaining access to participants to participate in the auction**

#### **§1. Online registration of applicants in the trading system database**

3. Acceptance of documents and registration of applicants for inclusion in the register of participants in the auction is carried out by the Organizer within the terms specified in the schedule of the auction (hereinafter referred to as the Schedule) approved by the authorized body.

4. Acceptance of documents and registration of applicants for inclusion in the list of participants in the auction for the selection of projects for energy waste utilization is carried out by the Organizer within 1 (one) month from the date of posting the text of information on the construction of energy utilization facilities on its Internet resource.

5. To register in the database of the trading system, the applicant applies to the official Internet resource of the Organizer for online registration.

6. The applicant shall register in the trading system indicating the applicant's name, actual and legal addresses, surnames, first names, patronymics of the applicant's responsible employee, applicant's email address, and also generates a password to enter the applicant's personal account.

7. To participate in the auction, the applicant, using an email address, which is also an identifier for entering the trading system and a password, enters his personal account and uploads the following documents:

- 1) a copy of the Articles of Association;
- 2) a copy of the certificate of state registration / re-registration of a legal entity;
- 3) a copy of the decision of the relevant body of the legal entity on the appointment of the first head;
- 4) power of attorney for the representative (if the representation of interests is not carried out by the first manager).

It also indicates information about the details of the legal entity (bank details, contact numbers, email address of the legal entity) and the date of participation in the auction.

Foreign legal entities provide similar documents in accordance with the legislation of the country in which they are registered with a mandatory attachment to each document of translation into the state or Russian languages, the accuracy of the translation or the authenticity of the translator's signature, which is notarized.

8. The applicant who plans to participate in the auction without documentation with his land plot and connection point additionally uploads the following documents:

1) a copy of the technical conditions for connection to the electrical network, issued and agreed in accordance with the electrical network rules, approved by the Order of the Minister of Energy of the Republic of Kazakhstan dated December 18, 2014 No. 210 (registered with the Ministry of Justice of the Republic of Kazakhstan No. 10899 on April 30, 2015) (hereinafter referred to as the Electric Grid Rules);

2) a copy of documents of title to the land plot in accordance with the Land Code of the Republic of Kazakhstan;

3) a copy of the letter of approval of the System Operator "Scheme of power plant output" with the declared electric capacity of 5 MW and more developed in accordance with the Electricity Grid Rules.

9. The applicant, who will participate in the auction with the documentation, additionally uploads a letter of confirmation of the applicant's familiarization with the documentation, in accordance with Appendix 1 of these Guidelines.

10. The Organizer checks the applicant's documents provided during registration for compliance with the requirements of clause 19 of the Rules and clauses 7, 8 and 9 of these Guidelines within 2 (two) business days from the date of contacting the Organizer's Internet resource.

11. If the applicant submits an incomplete package of documents specified in clause 19 of the Rules and clauses 7, 8 and 9 of these Guidelines, the Organizer refuses registration, and notifies the applicant by e-mail indicating the reason for the refusal within 2 (two) working hours. days.

12. The Organizer stops accepting documents from applicants who plans to participate in the auction with and without documentation, 5 (five) business days before the date of the auction, in accordance with the Schedule approved by the authorized body.

13. In case of changes in the details, the applicant, no later than 5 working days before the date of the auction with and without documentation, in which he plans to participate, notifies the Organizer of the change in the details, the list of employees who have access to the trading system.

14. The Organizer, no later than three working days from the date of completion of the acceptance of documents and registration of applicants, sends to the authorized body in the field of environmental protection a list of auction participants registered in the database of the Organizer's trading system and places it on the Organizer's Internet resource.

15. Participants in the auction for the selection of projects for energy waste disposal send documents to the authorized body for their inclusion in the list of energy producing organizations that use energy waste disposal in accordance with the rules for forming a list of energy producing organizations using energy waste disposal approved by the authorized body in the field of environmental protection. Wednesday.

16. The Commission on the formation of the list of energy producing organizations using energy waste disposal, within a period of not more than 1 (one) month, considers the documents submitted by the participants, makes a decision and sends to the Organizer, not later than 15 calendar days before the date of the trading session, a list of energy producing organizations using energy disposal of waste.

17. To access the trading system, the participant uses e-mail and the password generated by him to enter his personal account.

18. The password that provides the right to access the trading system and enter your personal account is not transferable to third parties.

## **§2. The procedure for concluding an agreement with the Organizer of the auction and payment for its services**

19. When the applicant submits a full package of documents and when registering the absence of comments from the Organizer in accordance with clauses 10 and 11 of these Guidelines, the Organizer within 2 (two) working days sends the applicant through the electronic document management system (EDMS Doculite and other systems determined by the Organizer) for signing the draft Agreement for the provision of services for the organization and conduct of auction trading (hereinafter referred to as the agreement) using EDS in accordance with paragraph 1 of Article 7 and paragraph 1 of Article 10 of the Law of the Republic of Kazakhstan "On an electronic document and electronic digital signature" dated January 7, 2003 N370- II) and an invoice for payment for the services of organizing and conducting auction sales (hereinafter referred to as the service).

20. The applicant considers the received draft agreement and sends to the Organizer the agreement signed with the use of an EDS (in accordance with paragraph 1 of Article 7 and paragraph 1 of Article 10 of the Law of the Republic of Kazakhstan "On an electronic document and electronic digital signature" dated January 7, 2003 N370-II) an agreement through the EDMS does not later than 12.00 hours of Nur-Sultan city time on the working day preceding the auction selected by the applicant.

In exceptional cases, the execution and conclusion of an agreement is allowed in the proposed form on paper, taking into account the requirements of the legislation of the Republic of Kazakhstan

21. The Organizer's service is reimbursable and paid on the basis of an agreement. Payment under an agreement with residents of the Republic of Kazakhstan is made in tenge, and with non-residents of the Republic of Kazakhstan - in US dollars or euros at the exchange rate of the National Bank of the Republic of



Kazakhstan on the date of invoicing for payment by the Organizer. Non-cash form of payment - by transfer to the Organizer's current account.

22. Within the framework of one contract, it is possible for the applicant to participate in several auctions, while the service for each date of the auction provided for in the Schedule and in the information on the construction of energy utilization facilities by groups of settlements for the introduction of energy utilization facilities is paid separately.

23. The applicant pays the cost of the Organizer's services no later than 18:00 hours of Nur-Sultan time on the working day preceding the day of the auction selected by the applicant.

24. The applicant of the auction for the selection of projects for energy waste disposal pays the cost of the Organizer's service no later than 18:00 hours of Nur-Sultan time of the working day preceding the day of sending to the authorized body in the field of environmental protection the list of auction participants registered in the Organizer's trading system database.

25. The fact of payment is the receipt of the applicant's funds to the account of the Organizer.

26. The applicant is assigned the status of an auction participant in the Organizer's trading system, when the applicant submits documents confirming the qualification requirements for legal capacity in accordance with clause 19 of the Rules and clauses 7, 8 and 9 of these Guidelines, concluding an agreement and paying for the Organizer's services by the applicant.

27. The Organizer grants admission to participate in the auction to the applicant who has received the status of a participant in the auction and provided the Financial security of the application for participation in the auction to the financial settlement center.

28. The Organizer, within 3 (three) working days after the actual holding of the auction, sends the applicant through the EDMS an invoice, an act of work performed (services rendered) and an act of reconciliation of mutual settlements.

29. Payment for the Organizer's service is not refunded to the applicant in the following cases:

1) the applicant was not admitted to the auction due to failure to provide them with financial security for the application for participation in the auction and did not promptly notify the Organizer of this in accordance with subparagraph 1) of paragraph 30 of these Guidelines;

2) the applicant, admitted to the auction trading, did not submit an application to the trading system during the trading session;

3) the applicant did not become the winner of the auction in accordance with the results of the auction;

4) the announcement of the auction trading failed for the reasons provided for in clause 94 of these Methodological Guidelines.

30. The Organizer refunds the cost of the paid service to the applicant in the event of:

1) the applicant notified the Organizer in writing about the impossibility of participating in the auction selected by the applicant, according to the agreement by sending a scanned copy of the applicant's letter, certified by the seal and signature of the applicant's official person to the Organizer's e-mail koremadm@korem.kz no later than 18:00 hours Nur-Sultan, preceding the day of the auction;

2) the applicant made the payment for the Organizer's services after 18:00 hours of Nur-Sultan time on the working day preceding the day of the auction chosen by the applicant.

31. The Organizer refunds the cost of the paid service to the applicant in the following order:

1) The Organizer sends the applicant a reconciliation certificate of mutual settlements;

2) after signing the act of reconciliation of mutual settlements, the applicant sends a letter to the Organizer about the return of the previously made payment for the cost of the service, indicating the bank details;

3) The Organizer returns the amount of payment for the cost of the service within 3 (three) banking days after receiving a letter from the applicant.

### **§3. Financial security of the application for participation in the auction**

32. The financial security of the application for participation in the auction is provided by the applicant to the financial settlement center and is a guarantee that he, if determined as the winner of the auction, will conclude a purchase agreement with the financial settlement center and contribute financial security for the execution of the purchase agreement.

33. Information on the financial security of the application for participation in the auction is confidential and not subject to disclosure.

34. The financial security of the application for participation in the auction should be free from the rights of claims of third parties, as well as from other obligations of the participant and (or) the winner of the auction.

35. The money received as a result of a paid claim under a bank guarantee or standby letter of credit is credited to a special account of the reserve fund of the financial settlement center and (or) sent by the financial settlement center for the preparation of documentation in accordance with paragraph 93 of these Methodological Guidelines.

36. Financial security for the execution of the terms of the purchase agreement is provided by the winners of the auction to the financial settlement center within 30 calendar days after the signing of the purchase agreement in accordance with the Rules for the centralized purchase and sale by the financial settlement center of electrical energy produced by renewable energy sources, recalculation and redistribution by the financial settlement center of the corresponding share of electric energy to a qualified conventional consumer based on the results of the calendar year, approved by order of the Minister of Energy of the Republic of Kazakhstan dated March 2, 2015 No. 164.

37. The financial security of the application for participation in the auction is issued in favor of the financial settlement center and provided to it no later than 2 (two) business days before the date of the start of the auction.

38. The applicant, when participating in an auction with several projects, provides Financial security for the application for each project separately.

39. The applicant chooses one of the following types of financial security for the application for participation in the auction, issued through the SWIFT system:

- 1) bank guarantee;
- 2) standby letter of credit.

Bank guarantee or standby letter of credit is issued in tenge.

40. The amount of financial security of the application for participation is:

1) in the auction without documentation - 2000 (two thousand) tenge per 1 (one) kilowatt of installed capacity, multiplied by the installed capacity of the facility for the use of renewable energy sources specified in the application for participation in the auction;

2) in the auction with documentation - 5000 (five thousand) tenge per 1 (one) kilowatt of installed capacity, multiplied by the installed capacity of the facility for the use of renewable energy sources specified in the Schedule;

3) in the auction for the selection of energy waste disposal projects - 5,000 (five thousand) tenge per 1 (one) kilowatt of installed capacity, multiplied by the installed capacity of the energy waste disposal facility specified in the information on the construction of energy disposal facilities provided by the authorized body in the field of environmental protection.

41. The financial settlement center shall send to the Organizer a list of applicants who have Financial security of the application for participation in the auction, indicating the amounts, no later than 2 (two) hours before the start of the auction.

42. The Organizer enters a list of applicants in the database of the trading system who have Financial security for filing an application in the auction in the presence of observers.

43. The financial security of the application for participation in the auction, submitted by the applicant in the form of a bank guarantee or standby letter of credit, is returned (released) by sending the corresponding letter to the bank (banks) by the financial settlement center within 3 (three) business days from the date of the auction. bidding upon the occurrence of one of the following cases:

1) the participant did not become the winner of the auction in accordance with the results of the auction;

2) the winner of the auction has entered into a purchase agreement and contributed financial security for the fulfillment of the terms of the purchase agreement.

44. If the winner of the auction evaded the conclusion of the purchase agreement and (or) did not provide financial security for the fulfillment of the terms of the purchase agreement in accordance with clauses 32 and 36 of these Guidelines,

the financial settlement center shall submit a request for payment under the corresponding bank guarantee or reserve letter of credit.

45. Financial security is issued for a period of at least 150 (one hundred and fifty) calendar days from the date of the auction and is irrevocable.

46. All bank commissions and expenses related to financial security, including those of the recipient's (beneficiary's) Bank, are paid by the debtor.

47. Bank guarantee or standby letter of credit as security for an application for participation in the auction is provided from banks - residents of the Republic of Kazakhstan, whose long-term credit rating in foreign currency is not lower than "B" by Standard & Poor's or "B-" by Fitch or "B3" by Moody's Investors Service or the rating of the parent organization (which owns more than 50% of the shares of a resident bank of the Republic of Kazakhstan) is not lower than "BBB" by Standard & Poor's or "BBB" by Fitch or "Baa2" by Moody's Investors Service.

At the same time, a bank guarantee or a standby letter of credit of non-resident banks of the Republic of Kazakhstan must be confirmed by resident banks by issuing a guarantee against counter-obligations of non-residents.

Non-resident banks of the Republic of Kazakhstan, long-term credit rating in foreign currency, which is not lower than "BBB" according to Standard & Poor's, "BBB" according to Fitch "Baa2" according to Moody's Investors Service can issue a bank guarantee or standby letter of credit without issuing corresponding counter-obligations.

#### **Chapter 4. Conducting a briefing on working in the trading system**

48. To undergo instructions on working with the software of the trading system, the applicant can undergo training:

- 1) from the Organizer of the auction;
- 2) by yourself.

49. To undergo training with the Organizer, the applicant must:

- 1) conclude an agreement with the Organizer and pay for his service;
- 2) select the time and date of training from the Training Schedule;
- 3) send the Organizer an application form and a list of the applicant's employees sent for instruction;
- 4) familiarize yourself with the briefing program.

50. The Organizer terminates full-time training 5 working days before the start of the auction.

51. The applicant can undergo self-study by studying the training material presented on the Organizer's Internet resource.

52. The schedule of the briefing is published on the official Internet resource of the Organizer.

## **Chapter 5. Exchange of information between the Organizer and the financial settlement center on the issues of holding auctions**

53. In order to conduct an auction with documentation, the financial settlement center sends the Organizer the documentation indicating its cost no later than 3 (three) months before the planned date of the auction for placement on the official Internet resource.

After receiving the documentation, the Organizer announces the date of the auction within 3 (three) business days.

54. Documentation includes:

1) initial data, marketing research for the construction of a new facility for the use of renewable energy sources, including an assessment of the resource potential;

2) the results of public hearings and preliminary environmental impact assessment;

3) the location of the land plot, taking into account the technical characteristics and costs of the purchase / lease of land, taxes;

4) the scheme of power delivery and technical conditions for connection, developed and agreed in accordance with the Electric Grid Rules.

55. The financial settlement center shall send to the Organizer a list of applicants who have Financial security, no later than 2 (two) hours before the start of the auction, indicating the amounts, in accordance with Appendix 2 of these Guidelines, drawn up on paper and electronic media and signed by an authorized person. financial center and certified by the seal of the financial settlement center.

56. The list of applicants with Financial security, drawn up on paper, is transferred in an envelope with the presence of an information carrier inside. The envelope is handed over sealed and certified by the seal of the financial settlement center. The information transferred by the financial settlement center is confidential and is not subject to disclosure to third parties.

57. The date and time of acceptance of the envelope with the list of applicants who have Financial security shall be recorded by the responsible employee of the Organizer in the auction log.

58. If different information on the list of applicants with Financial security is indicated on paper and electronic media, then the information indicated on paper is considered correct.

The fact of data differences is recorded by observers, the Organizer reports this fact to the financial settlement center and the authorized body after the end of the trading session.

59. The Organizer, no later than 30 (thirty) minutes before the opening of the trading session, enters into the trading system information on the amounts of Financial security for applications for participation in the auction, received from the financial settlement center.

## **Chapter 6. Conducting Auction**

### **§1. Preparing for the auction**

60. The selection of projects for the construction of new facilities for the use of renewable energy sources and the determination of auction prices for electrical energy produced by facilities for the use of renewable energy sources is carried out by organizing and conducting auctions with documentation and / or without documentation.

61. The selection of projects for energy waste disposal and determination of the auction prices for electrical energy produced by energy waste disposal facilities is carried out by organizing and holding an auction with information on the construction of energy recovery facilities by groups of settlements for the implementation of energy recovery facilities in accordance with paragraph 6 of the Rules.

62. The authorized body shall develop and publish the Schedule on its Internet resource at least 3 (three) months prior to the expected date of the auction. The information indicated in the Schedule is not subject to correction.

63. The authorized body in the field of environmental protection, within 7 (seven) calendar days after receiving the information specified in clauses 60-2 and 60-3 of the Rules, sends the Organizer information on the construction of energy utilization facilities for the auction.

64. Auction trades are conducted anonymously, remotely using the Internet, through the Internet resource of the Organizer's trading system.

65. Prior to the opening of the trading session at the auction with and without documentation, the Organizer shall enter into the trading system:

1) information on the volumes of the installed capacity planned for selection, the maximum auction price and other information in accordance with the Schedule approved by the authorized body;

2) information received from the authorized body on the availability of reserved land plots for facilities planned for construction for the use of renewable energy sources and the possibility of connecting to power grids of power transmission organizations, indicating the maximum allowable power at the points of connection to electrical networks;

3) information on the amounts of financial security for applications for participation in the auction, received from the financial settlement center;

4) information on land plots and points of connection to power grids in accordance with paragraph 7 of these Guidelines.

66. Prior to the opening of the trading session at the auction for the selection of projects for energy waste disposal, the Organizer shall enter into the trading system:

1) information on groups of settlements for the implementation of energy utilization facilities, determined in accordance with the rules for forming a list of energy producing organizations that use energy waste utilization, approved by the authorized body in the field of environmental protection;

2) information on reserved land plots in each settlement of the group specified in subparagraph 1) of this paragraph;

3) the volumes of waste generated in each inhabited locality of the group specified in subparagraph 1) of this paragraph, in which the introduction of energy waste disposal is assumed;

4) information on points of connection to electrical networks for each settlement of the group specified in subparagraph 1) of this paragraph, in which it is planned to introduce energy waste disposal;

5) the maximum auction price;

6) the installed capacity of the proposed energy waste disposal facilities;

7) the date and time of the auction.

## **§2. Submission of applications to participate in the auction trading**

67. The trading session during the auction is held within the terms approved by the authorized body in accordance with the Schedule and lasts 30 (thirty) minutes.

In this case, the trading session is extended by 5 (five) minutes upon receipt of an application from the auction participants with a price lower than the available minimum offer within five minutes before the end of the trading session.

The total time of the trading session, taking into account possible extensions provided for in part two of this clause, is no more than 1 (one) hour from the moment of opening.

68. Acceptance of orders from participants in trades is carried out from the moment of the opening of the trading session.

69. Only those participants who participate in this trading session according to the agreement have access to the trading session.

70. During the trading session, the following information is available to the auction participants without documentation:

1) general information characterizing the auction, specified in the Schedule approved by the authorized body;

2) an application for participation in the auction, submitted by a participant with all its parameters (price, time of application submission);

3) the lowest price indicated in the submitted bids for participation in the auction sales (without specifying the volumes).

71. During the trading session, the following information is available to the auction participants with the documentation:

1) general information characterizing the auction, specified in the information on the construction of energy utilization facilities provided by the authorized body;

2) an application for participation in the auction, submitted by a participant with all its parameters (price, time of application submission);

3) orders submitted by bidders with an indication of the price.

72. During the trading session, the following information is available to participants in the auction for the selection of projects for energy waste disposal:

1) general information characterizing the auction, specified in the Schedule approved by the authorized body in the field of environmental protection;

2) an application for participation in the auction, submitted by a participant with all its parameters (price, time of application submission);

3) orders submitted by bidders with an indication of the price.

73. The application for participation in the auction without the participant's documentation contains the following basic information:

1) the name of the participant;

2) the price of electrical energy per one kilowatt-hour without VAT, indicated in the national currency of the Republic of Kazakhstan with the number of significant digits after the dividing mark no more than two;

3) the volume of installed capacity is at least 100 kilowatts and a multiple of 1 (one) kilowatt;

4) the land plot planned for the construction of a facility for the use of RES, and the point of connection to the electrical network;

5) the minimum permissible volume of installed capacity;

6) the type and amount of financial security of the application.

At the same time, the participants indicate in the application the relevant data on the land plot and the point of connection to the electrical network, in accordance with the issued technical conditions for connecting to the electrical network, provided to the Organizer during registration in accordance with clause 8 of these Guidelines, or select the appropriate data from the Chart.

74. The application for participation in the auction with the participant's documentation contains the following basic information:

1) the name of the participant;

2) the volume of installed capacity put up for auction;

3) the price of electrical energy per one kilowatt-hour without VAT, indicated in the national currency of the Republic of Kazakhstan with the number of significant digits after the dividing mark no more than two;

4) the type and amount of financial security of the application.

Subparagraphs 2) and 4) of this paragraph are not subject to correction during the trading session.

75. The application for participation in the auction for the selection of energy utilization projects of the participant contains the following basic information:

1) the name of the participant;

2) a group of settlements for the implementation of energy utilization facilities;

3) the price of electrical energy per one kilowatt-hour without VAT, indicated in the national currency of the Republic of Kazakhstan with the number of significant digits after the dividing mark no more than two;

4) the type and amount of financial security of the application.

Subparagraphs 2) and 4) of this paragraph are not subject to correction during the trading session.

76. The participant is obliged to submit an application during the trading session if he has Financial security for the application.



77. An application submitted by a participant is assigned a number in ascending order without interrupting the numerical sequence.

78. Participants submit applications for participation in the auction trading in the trading system during the trading session, while the prices indicated in the applications should not exceed the values corresponding to the maximum auction prices.

79. Applications for participation in the auction, submitted by the participants during the trading session, with prices coinciding with the prices in the applications for participation in the auction of other participants submitted to the trading system, are rejected.

80. Participants submit applications for participation in the auction without documentation indicating the volume not exceeding:

- a. the volume of installed capacity put up for auction by the authorized body;
- b. the maximum allowable amount of power at the points of connection to electrical networks;
- c. the amount of financial security of the application for participation in the auction.

81. When holding an auction with documentation and selection of projects for energy utilization, an application shall be submitted from the participant within the limits of the financial security of the application for participation in the auction, equal to the full volume of the installed capacity of the project put up for the auction.

82. When submitting bids in an auction without documentation, participants submit bids for each connection point and land plot separately within the financial security of the application for participation in the auction.

83. Participants can simultaneously submit applications for participation in the auction without documentation for several land plots planned for the construction of facilities for the use of renewable energy sources and several points of connection to the electric network within the financial security of each submitted application for participation in the auction.

84. The participant's application submitted for participation in the auction trading in the trading system cannot be deleted.

85. Participants, at their discretion, before the end of the time for accepting applications for participation in the auction, change the previously filed application by submitting a new application. At the same time, the participants indicate the price in the new order lower than in the previous one, and the volume of the previously filed order cannot be changed.

86. The step of price change when re-submitting an application is at least 5 (five) tyn per 1 (one) kilowatt-hour.

87. The Organizer fixes the date and time of filing applications for participation in the auction trading in the trading system with an accuracy of milliseconds.

88. The submission of an application by a participant in the trading system, drawn up in accordance with these Guidelines, is a necessary and sufficient evidence that the participant who submitted it agrees to conclude a purchase agreement with the financial settlement center at the price specified in his application.

89. Applications transmitted using the Internet are formed by the participant directly on the Organizer's web server using the participant's password as an access key to the trading system.

90. In order to avoid problems with submitting orders to the trading system, the participant needs to open the trading system in the Internet browser, log into his account and participate in trades from only one device and through one tab, do not use third-party software to automatically submit orders to the trading system, use antivirus software with updated virus signature databases.

91. Responsibility for the accuracy of the data in the submitted application lies with the participant.

### **§3. The procedure for calculating prices and summing up the results of auction**

92. Auction trades are held in the form of a unilateral auction.

93. From applications for participation in the auction, the Organizer draws up a ranked schedule formed in ascending order of the prices indicated in them.

94. The Organizer calculates prices if the following conditions are met:

1) the total volume of the installed capacity of applications for participation in the auction trading for the sale of at least 130% of the volume of the installed capacity demand;

2) the number of participants registered and admitted to the relevant auction in the trading system, not less than two.

95. The provision of subparagraph 1) of paragraph 94 of these Guidelines does not apply to the holding of auctions for the selection of projects for the construction of facilities for energy waste disposal, for the selection of projects using hydrodynamic energy of water, biomass, biogas and other fuels from organic waste used for production ...

96. In case of non-fulfillment of the conditions specified in clause 94 of these Guidelines, the Organizer does not calculate prices, closes the auction before the closing time of the trading session and declares the auction invalid, except for the auction for the selection of projects for the construction of energy waste disposal facilities.

97. Determination of the preliminary list of winners in the auction without documentation is carried out after the end of the time for accepting applications for participation in the auction during the trading session, by sequentially selecting them from the ranked list in ascending order of the declared prices, until the demand is fully satisfied.

98. Determination of the winner in the auction with documentation is carried out after the end of the time for accepting applications for participation in the auction during the trading session, by selecting one application with the lowest price.

99. If in the preliminary list of winners in the auction without documentation there are bids with the same connection points, the total volume of which is less than or equal to the volume of the same connection points, then such bids for participation in the auction without documentation remain in this list of winners.

If in the preliminary list of winners in the auction without documentation there are applications with the same connection points, the total volume of which is greater than the volume of these connection points, then such applications are satisfied in the residual volume of these connection points.

After that, the process of checking the application for participation in the auction without documentation is carried out until the conditions described in clauses 99, 100 and 101 of these Guidelines are satisfied.

If these conditions are not met, applications with the same connection points are checked for the condition on the minimum allowable volume of installed capacity described in paragraph 101 of these Methodological Guidelines.

Further, the process of re-selection of bids from the ranked schedule is carried out in ascending order of the declared prices without excluded bids for the same connection points and a preliminary list of auction winners without documentation is determined. This process of excluding requests is performed until the permissible volumes of capacity for these connection points are satisfied.

100. If in the preliminary list of winners in the auction without documentation the number of applications for the same connection points is less than or equal to the number of connections for these connection points, then such applications for participation in the auction without documentation remain in this list of winners.

If the number of applications for the same connection points exceeds the number of connections for these connection points, then such applications are excluded from this list of winners, starting with the application with the highest price until the condition of the allowed number of connections for these connection points is fulfilled.

Next, the process of re-selection of bids from the ranked schedule is carried out in ascending order of the declared prices without excluded bids for the same connection points, and a preliminary list of winners in the auction without documentation is determined. This process of excluding applications is performed until the permissible number of connections for these connection points is satisfied.

101. In the event that the last requested application for participation in the auction without documentation from the preliminary list of winners cannot be fully satisfied with the existing demand, then the following conditions apply when calculating:

1) if the satisfied volume of the last demanded application for participation in the auction is 50% or more of its declared volume, then such application for participation in the auction is satisfied based on the results of the auction in full or in an amount not exceeding the limit of the maximum allowable point volume connections.

At the same time, the volume of the installed capacity selection announced by the authorized body will be increased by the amount of the unsatisfied balance (or part of it) of the last demanded application for participation in the auction from the ranked list;

2) if the satisfied volume of the last demanded application for participation in the auction is less than 50% of its declared volume, then such an application for

participation in the auction is checked for the condition of the minimum allowable volume of installed capacity.

After that, the process of checking the last demanded application for participation in the auction is repeated without documentation from the preliminary list of winners until the conditions described in clauses 99, 100 and 101 of these Guidelines are satisfied. If these conditions are not met, the last requested application for participation in the auction is excluded from the preliminary list of winners.

Next, the process of comparing the selected volume of the last demanded application for participation in the auction without documentation with the residual demand volume is carried out, while:

a) if the selected volume of the last demanded application for participation in the auction without documentation exceeds the declared volume of the selection of the installed capacity, then the declared volume of the selection of the installed capacity will be increased by the amount of the satisfied volume of the last demanded application for participation in the auction without documentation from the ranked schedule.

b) if the selected volume of the last demanded application for participation in the auction without documentation is less than the declared volume of the selection of the installed capacity, then the declared volume of the selection of the installed capacity will be reduced by the amount of the satisfied volume of the last demanded application for participation in the auction without documentation from the ranked schedule.

If the conditions described in clauses 99, 100 and 101 of these Guidelines are not met, applications for participation in the auction without documentation are excluded from the preliminary list of winners. Next, the process of re-selection of bids from the ranked schedule is carried out in ascending order of the declared prices without the excluded bid, and a preliminary list of winners in the auction without documentation is determined.

If there are no bids after the excluded bid from the ranked schedule, then the declared volume of installed capacity take-off will be reduced or equal to the value of the satisfied volume of the last demanded bid for participation in the auction without documentation from the ranked schedule.

102. The Organizer shall send an offer for inclusion in the preliminary list of winners to the auction participants without documentation for the selection of projects using the hydrodynamic energy of water, biomass, biogas and other fuels from organic waste used for the production of electricity, which were not included in the preliminary list of auction winners with the provision of the following conditions at the auction price:

1) 1% lower than the lowest price specified in the preliminary list of auction winners, if the maximum auction price is reduced by more than 50% or more;

2) 5% lower than the lowest price specified in the preliminary list of auction winners, if the maximum auction price is reduced in the range of over 30% and up to 50% (inclusive);

3) 7% lower than the lowest price specified in the preliminary list of auction winners, if the maximum auction price is reduced in the range of over 10% and up to 30% (inclusive);

4) 10% lower than the lowest price indicated in the preliminary list of auction winners, if the maximum auction price is reduced to 10% (inclusive).

In case of obtaining consent from such a participant, the volume of the auction is increased by the volume of his submitted application and the participant of the auction is included in the register of the winners of the auction.

Examples of determining the volume of transactions for various options for combining supply and demand schedules are given in Appendix 3 of these Guidelines.

103. In case of participation in the trading session of one participant of the auction for the selection of projects for energy waste disposal, the Organizer sends this participant an offer with the following conditions:

1) if the maximum auction price is reduced by 50% or more, then the offer is sent 1% lower from the lowest price fixed in the bid of this participant;

2) if the maximum auction price is reduced in the range from 30% to 50%, then the offer is sent 5% lower from the lowest price fixed in the bid of this participant;

3) if the maximum auction price is reduced in the range from 10% to 30%, then the offer is sent 7% lower from the lowest price fixed in the bid of this participant;

4) if the maximum auction price is reduced to 10%, then the offer is sent 10% lower from the lowest price fixed in the bid of this participant.

In case of obtaining consent from such a participant, this participant in the auction is included in the register of the winners of the auction.

In case of receiving a refusal from such a participant, the Organizer closes the trades before the expiration of the closing time of the trading session and declares the trades invalid.

104. The time of the offer to be included in the preliminary list of winners is 20 minutes. After the expiration of the time provided for the response, the offer will be automatically rejected and the final results of the auction will be announced.

105. Based on the results of a unilateral auction, the following are determined and included in the register of auction winners:

1) the auction prices indicated in the submitted applications for participation in the auction trading;

2) volumes of installed capacity sold at auction;

3) list of winners.

106. The costs of the development of documentation, including related taxes, shall be reimbursed (paid) by the winner of the auction with the documentation to the financial settlement center within 30 calendar days from the date of publication of the corresponding register of the winners of the auction.

107. Information on participants not included in the register of winners based on the results of the auction held is confidential and is not subject to disclosure to third parties by the Organizer, the financial settlement center, observers.

108. The register of auction winners is published on the Organizer's website within 1 (one) hour after the close of the trading session, indicating the auction prices and the volume of installed capacity of facilities for the use of renewable energy sources or energy waste disposal, selected during the auction

109. Based on the results of the auction, the Organizer, within 1 (one) hour after the close of the trading session, sends to the participants in electronic form notifications of the results of the past auction. Written notifications are sent to the participants no later than 18-00 hours of Nur-Sultan time of the next working day.

110. The Organizer, no later than 1 (one) business day after the closing of the trading session, forms and sends to the authorized body the results of the auction held with a decryption of the procedure for holding the auction and indicating full information about all applications submitted to the trading system and the Register of auction winners.

111. The Organizer, no later than 1 (one) business day after the close of the trading session, forms and sends to the authorized body in the field of environmental protection the results of the auctions for the selection of projects for energy waste disposal with a decoding of the procedure for holding the auction and indicating complete information on all submitted trading system of applications and the Register of auction winners.

## **Chapter 7. Suspension, postponement or cancellation of the auction**

112. The auction may be suspended for a period of up to 30 minutes in the event of the following circumstances:

- 1) technical problems on the server hardware or failures in the electronic system, which led to the inoperability of the trading system;
- 2) technical malfunctions of equipment or communication channels of the Internet, which led to the impossibility of access to the trading system.

113. In case of suspension of the auction, the Organizer promptly informs the participants through the available technical means of communication about the reason for the suspension of the auction, indicating the time during which the auction process will be restored.

114. An auction may be canceled if the following circumstances occur:

- 1) it takes more than 30 minutes to eliminate technical problems specified in clause 98 of these Guidelines;
- 2) a long (more than two hours) break in the power supply of the trading floor and (or) the server equipment of the trading system;
- 3) a ban on holding auctions by government agencies;
- 4) other non-standard situations leading to the inoperability of the trading system or the impossibility of trading.

115. In case of cancellation of the auction for the reasons specified in paragraph 100 of these Methodological Guidelines, repeated auction sales are postponed to the next business day and are held from 9.00 to 12.00 Nur-Sultan time after the date of

cancellation of the auction. In this case, the applications submitted by the participants are canceled and submitted again on the postponed day of the auction.

116. If the auction is declared invalid for the reasons specified in clause 94 of these Methodological Guidelines, the Organizer holds them again in the second decade of the last month of the next quarter no more than once.

## **Chapter 8. Conditions for limiting admission to participate in the auction**

117. The applicant may be restricted in admission to participation in the auction in the following cases:

- 1) for late payment for the Organizer's services;
- 2) for untimely provision of financial security for the application to the financial settlement center;
- 3) for untimely provision of information to the Organizer about changing the details of the participant;
- 4) in case of non-fulfillment of other obligations stipulated by the contract.

118. In case of restriction of the applicant in admission to participation in the auction, the applicant is notified by means of a written notification sent by the Organizer by e-mail.

119. The parties are released from liability for failure to fulfill their obligations under these Guidelines, if failure occurs as a result of force majeure circumstances provided for in the contract.

## **Chapter 9. The order of the presence of observers in the trading floor during the auction**

120. Trading floor observers during the auction shall ensure the transparency of the auction.

121. Observers have the right:

- 1) be in the trading floor of the Organizer during the auction during the preparation time for the trading session, during the trading session and summing up the results of the auction;
- 2) get acquainted with the list of participants admitted to the auction;
- 3) be present at the opening of the envelope transferred by the financial settlement center to the Organizer before the opening of the trading session;
- 4) certify the integrity of the opening of the envelope with the list of applicants who have Financial security for the application for participation in the auction, the correctness of execution and provision of information on the Financial security of the application for participation in the auction;
- 5) be present at the entry of data on the financial security of applications and make sure that they are filled in correctly in the trading system by an employee of the Organizer;

6) observe the course and regulations of the trading session in accordance with the Rules;

7) observe the submission of applications by participants;

8) observe the actions of the employee of the Organizer;

9) listen to telephone conversations between the Organizer's employee and the Participants;

10) be present at the determination of the winners of the auction and the formation of the register of the winners of the auction;

11) be present at the repeated auction trading in the cases provided for by these Rules.

122. The composition of observers is formed by the authorized body and sends the list of observers to the Organizer 1 (one) day before the start of the auction. The list of observers contains the surname, name, patronymic, place of work and position of the observer.

123. During the auction, the presence of up to 8 (eight) observers in the Organizer's trading floor is mandatory.

## **Chapter 10. Final Provisions**

124. Disputes arising in the course of organizing and conducting auctions are resolved in the manner prescribed by the civil legislation of the Republic of Kazakhstan.



Appendix 1 to the Methodological  
Guidelines for the Organization and Conduct of Auction Bidding

*On the official letterhead of the organization*

**To the Chairman of the Board  
of JSC "KOREM"**

**Mr \_\_\_\_\_**

Hereby (name of the organization, BIN) (hereinafter referred to as the Company) confirms that it plans to participate in the auction with documentation for the selection of projects for the construction of facilities for the use of renewable energy sources, carried out on \_\_\_\_\_.

In order to prepare for participation in these auctions, the Company is familiar with and agrees with the quality and completeness of the documentation prepared in accordance with the Rules for organizing and conducting auctions, including qualification requirements for auction participants, the content and procedure for filing an application, types of financial security for an application for participation in the auction and the conditions for their entry and return, the procedure for summing up the results and determining the winners, approved by Order of the Minister of Energy of the Republic of Kazakhstan dated December 21, 2017 No. 466 (hereinafter the Rules).

The Company hereby confirms its readiness, if the Company is recognized as the winner of the auction in accordance with clause 58-1 of the Rules, to fully reimburse the costs of developing the documentation, in the amount of \_\_\_\_\_ tenge within 30 calendar days from the date of publication by the Organizer of the auction of the corresponding register of the winners of the auction.

**Director**

\_\_\_\_\_  
(signature)

\_\_\_\_\_  
(full name)

Appendix 2 to the Methodological Guidelines for the Organization and  
Conduct of Auction Bidding

*On the official letterhead of FSC of RES LLP*

**List of applicants who have financial security of the application for  
participation in the auction on \_\_\_\_ \_\_\_\_ 20\_\_**

	T rading date	Full name of the organizati on	Type of RES/energy waste disposal	Proj ect size (small/larg e)	Type of financial security (bank guarantee/res erve letter of credit)	Financi al security number	Amoun t of financial security, thousand tenge

**General Director**

\_\_\_\_\_

(Full name)

**Examples of determining the volume of transactions with various combinations of supply and demand graphs**

**Example 1.** The supply and demand graphs do not overlap. The number of participants who have applied for sale for participation in the auction is less than two (Fig. 1,2). In this case, the conclusion of transactions is impossible and the auction is declared invalid.

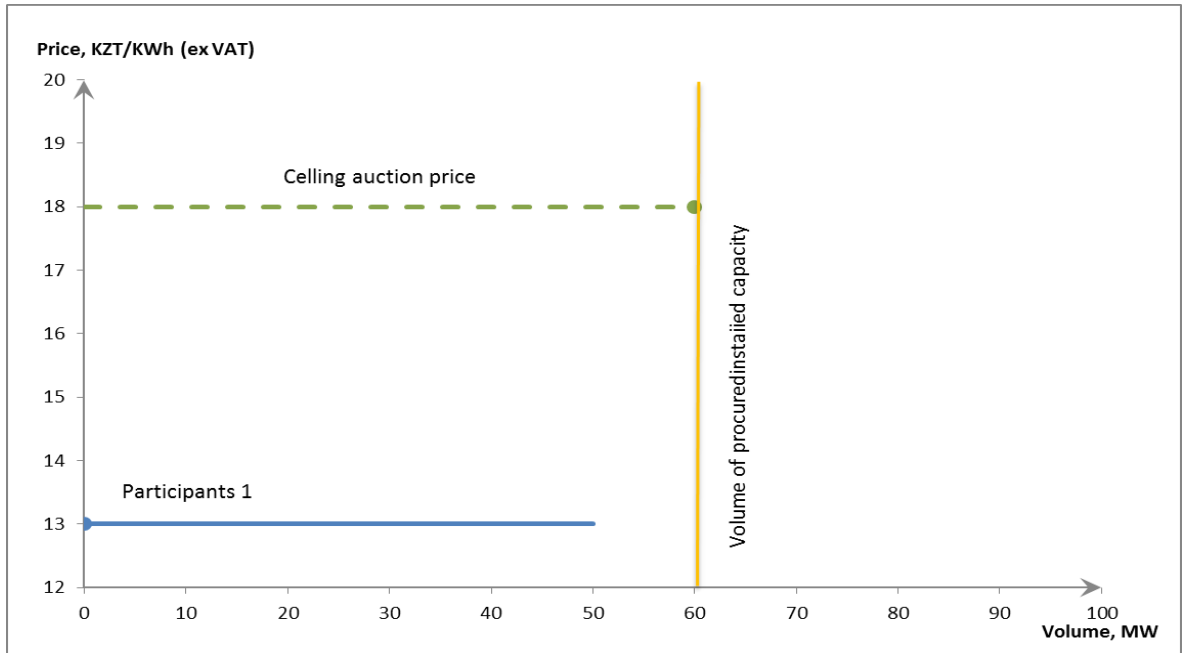


Figure 1

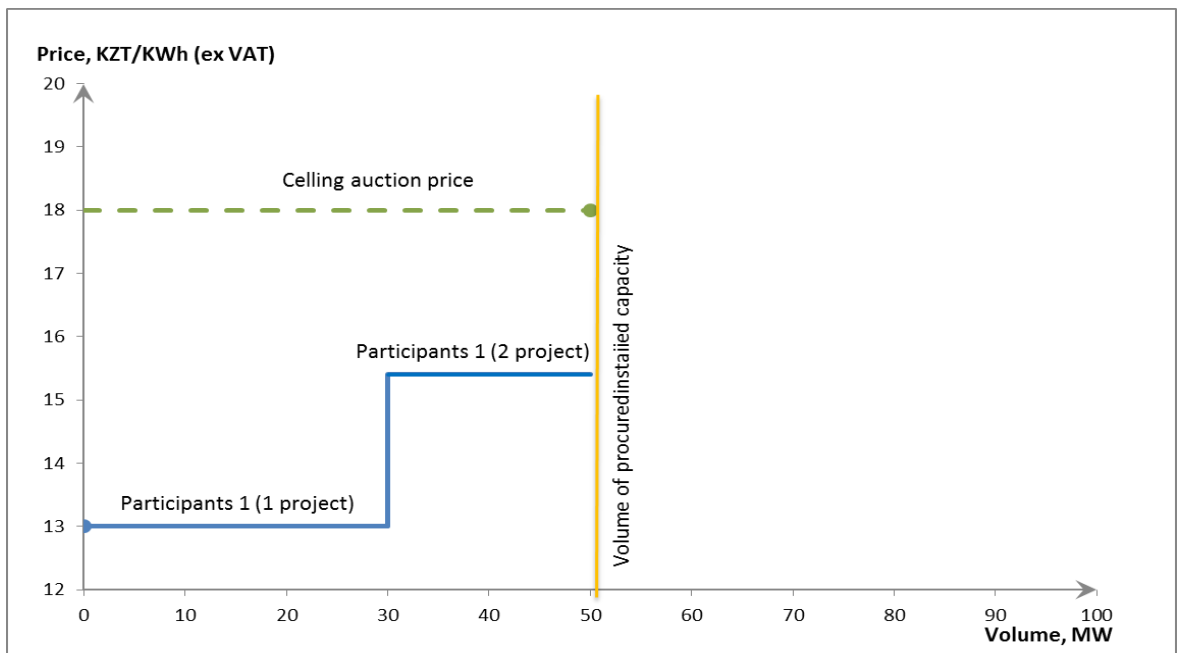


Figure 2

**Example 2.** The supply and demand graphs do not overlap. The total volume of installed capacity of applications for participation in the auction for sale is less than 130% of the volume of demand for installed capacity (Fig. 3). In this case, the conclusion of transactions is impossible and the auction is declared invalid. Example 2 does not apply to the conduct of auction tenders for the selection of projects using biomass, biogas and other fuels from organic waste used for the production of electricity.

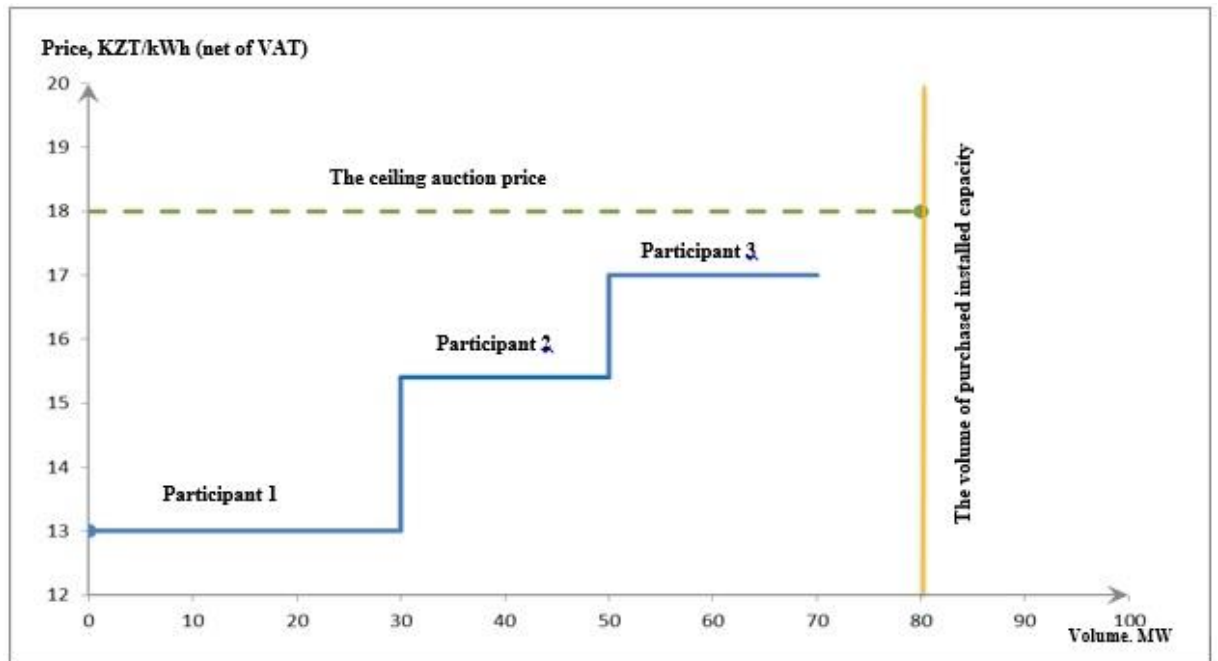


Figure 3

**Example 3.** The supply and demand graphs intersect. The total volume of installed capacity of applications for participation in the auction for sale is less than 130% of the volume of installed capacity demand (Fig. 4). In this case, the conclusion of transactions is impossible and the auction is declared invalid. Example 3 does not apply to the conduct of an auction for the selection of projects using biomass, biogas and other fuels from organic waste used for the production of electricity.

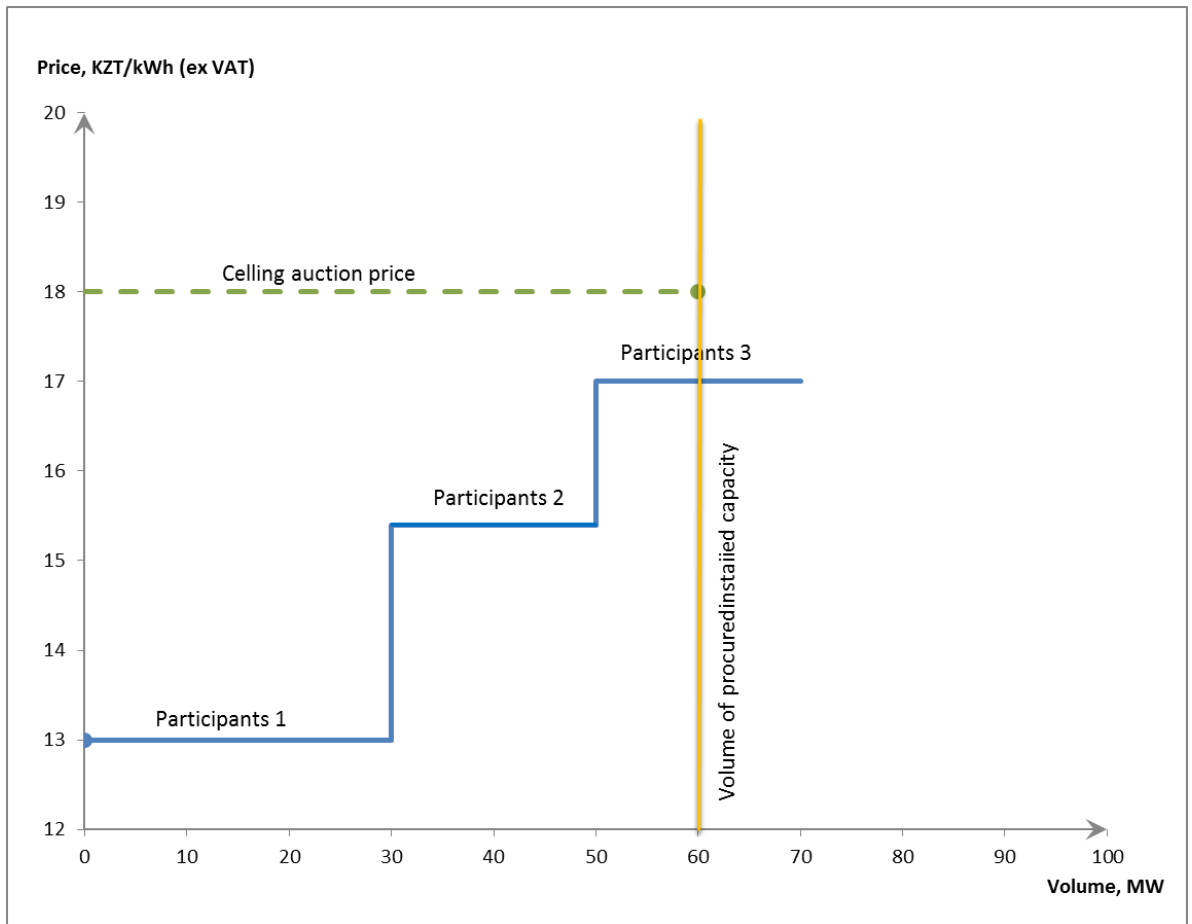


Figure 4

**Example 4.** Charts of supply and demand intersect. The number of participants who submitted bids for sale to participate in the auction without documentation is not less than two. The total volume of installed capacity of applications for participation in the auction for the sale of more than 130% of the volume of installed capacity demand. The satisfied volume of the last demanded application for participation in the auction without documentation is less than 50% of its declared volume (Fig. 5).

In this case, the volume of installed capacity withdrawal will be reduced by the amount of the satisfied volume of the last demanded application for participation in the auction without documentation from the ranked list. Auction prices are determined at the prices indicated in the submitted bids for participation in the auction without documentation for sale.

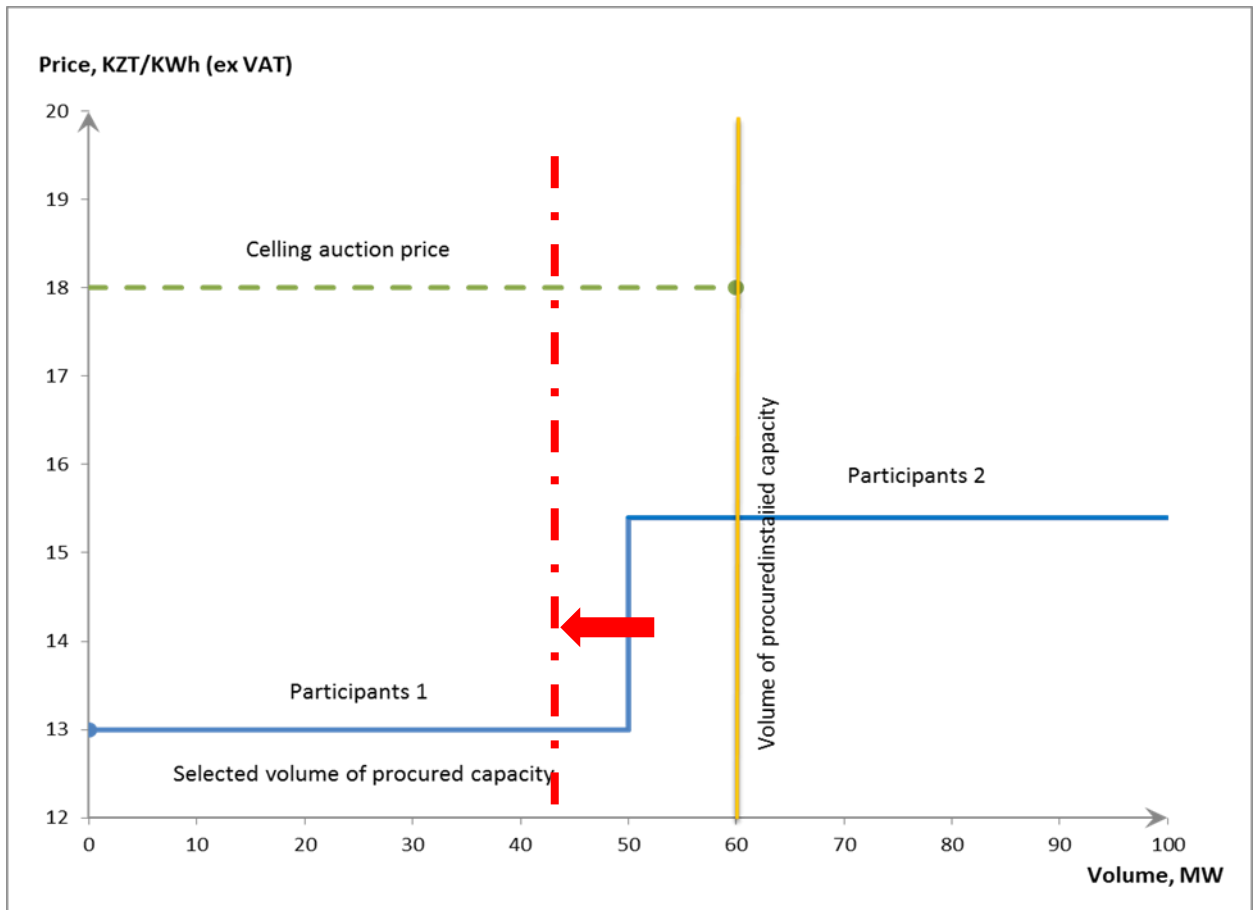


Figure 5

**Example 5.** The supply and demand graphs intersect. The number of participants who submitted bids for sale to participate in the auction without documentation is not less than two. The total volume of installed capacity of applications for participation in the auction without documentation for the sale of more than 130% of the volume of demand for installed capacity. The satisfied volume of the last demanded application for participation in the auction without documentation is 50% or more of its declared volume (Fig. 6).

In this case, the volume of installed capacity withdrawal will be increased by the amount of the unsatisfied balance of the last demanded application for participation in the auction without documentation from the ranked list. Auction prices are determined at the prices indicated in the submitted bids for participation in the auction without documentation for sale.

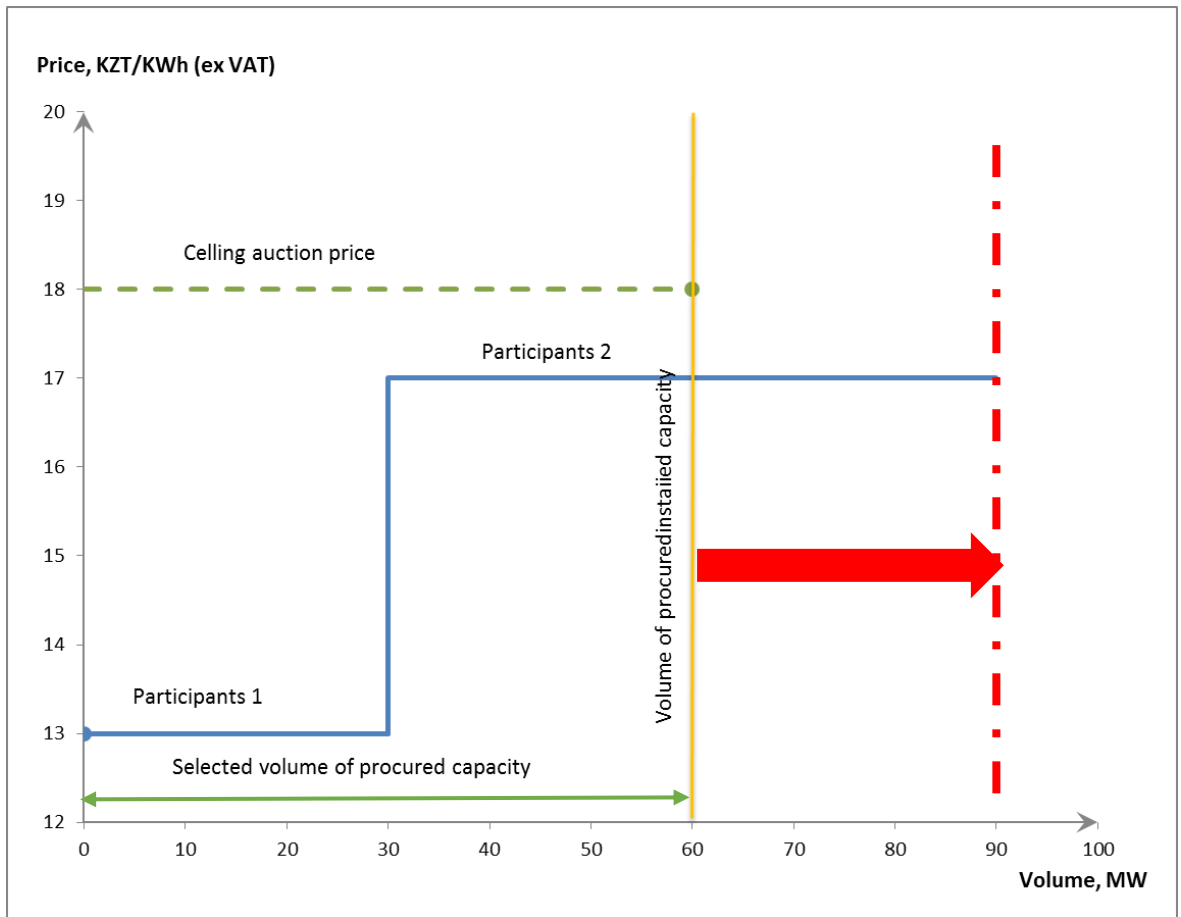


Figure 6

**Example 6.** Charts of supply and demand intersect. The number of participants who submitted bids for sale to participate in the auction without documentation is not less than two. The total volume of installed capacity of applications for participation in the auction without documentation for the sale of more than 130% of the volume of demand for installed capacity.

In the preliminary list of winners there are several preliminarily satisfied bids for participation in the auction without documentation, which indicate the connection point of the same name, the technical requirements of which cannot be met due to the excess of the total volume of these applications for participation in the auction without documentation over the maximum allowable capacity for this connection point. In this case, applications for participation in the auction without documentation are excluded from the preliminary list of winners in descending order of price, until the condition on the maximum allowable volume of installed capacity at this connection point is met (Fig. 7).

The satisfied volume of the last demanded application for participation in the auction without documentation is 50% or more of its declared volume. The volume of installed capacity withdrawal will be increased by the amount of the unsatisfied balance of the last demanded application for participation in the auction without documentation from the ranked list. Auction prices are determined at the prices indicated in the submitted bids for participation in the auction without documentation for sale (Fig. 8).

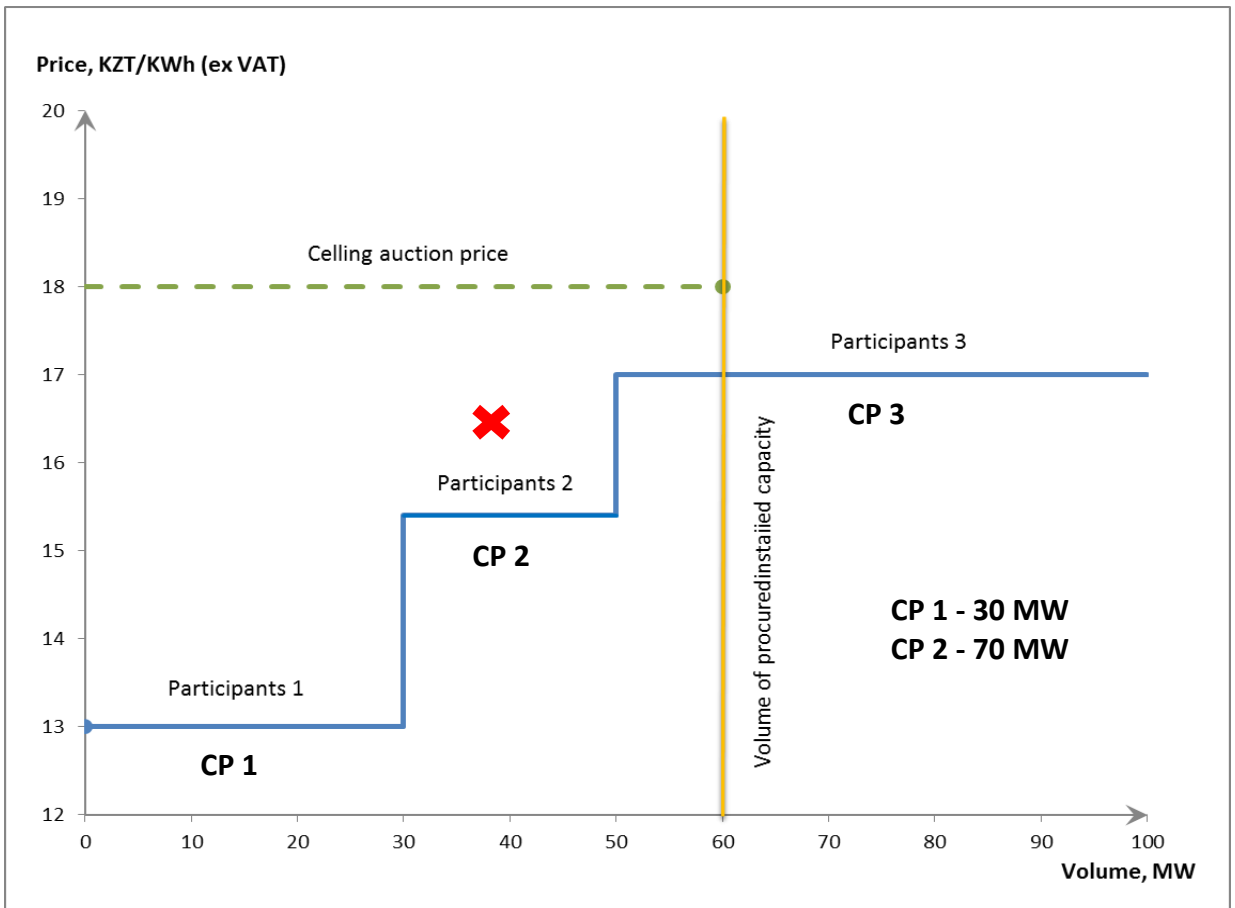


Figure 7

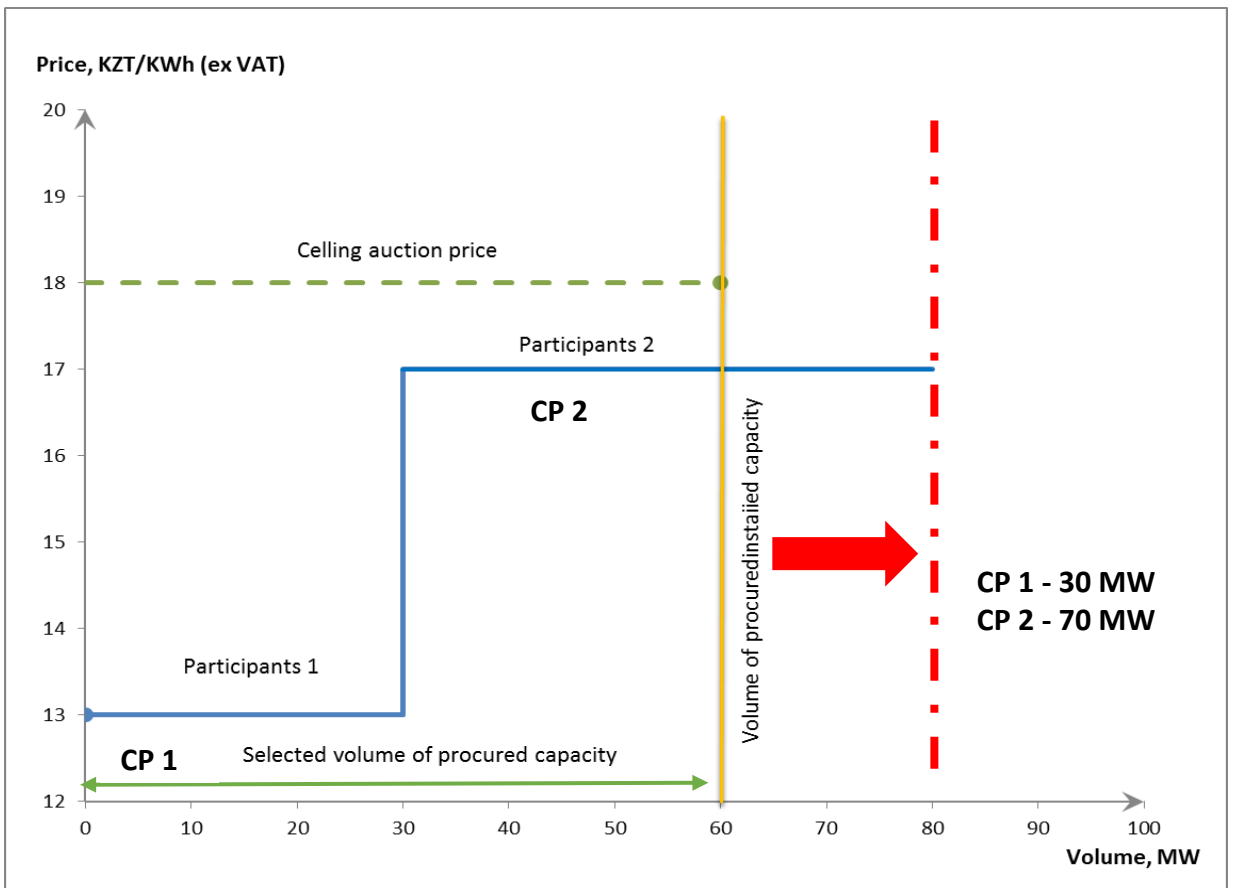


Figure 8



**Example 7.** The supply and demand graphs intersect. The number of participants who submitted bids for sale to participate in the auction without documentation is not less than two. The total volume of installed capacity of applications for participation in the auction without documentation for the sale of more than 130% of the volume of demand for installed capacity.

In the preliminary list of winners there are several preliminarily satisfied bids for participation in the auction without documentation, which indicate the connection point of the same name, the technical requirements of which cannot be met due to the excess of the total volume of these applications for participation in the auction without documentation over the maximum allowable capacity for this connection point. In this case, applications for participation in the auction without documentation are excluded from the preliminary list of winners in descending order of price, until the condition on the maximum allowable volume of installed capacity at this connection point is met (Fig. 9).

The satisfied volume of the last demanded application for participation in the auction without documentation is less than 50% of its declared volume. The volume of selection of installed capacity will be reduced by the amount of the satisfied volume of the last demanded application for participation in the auction from the ranked list. Auction prices are determined at the prices indicated in the submitted bids for participation in the auction without documentation for sale (Fig. 10).

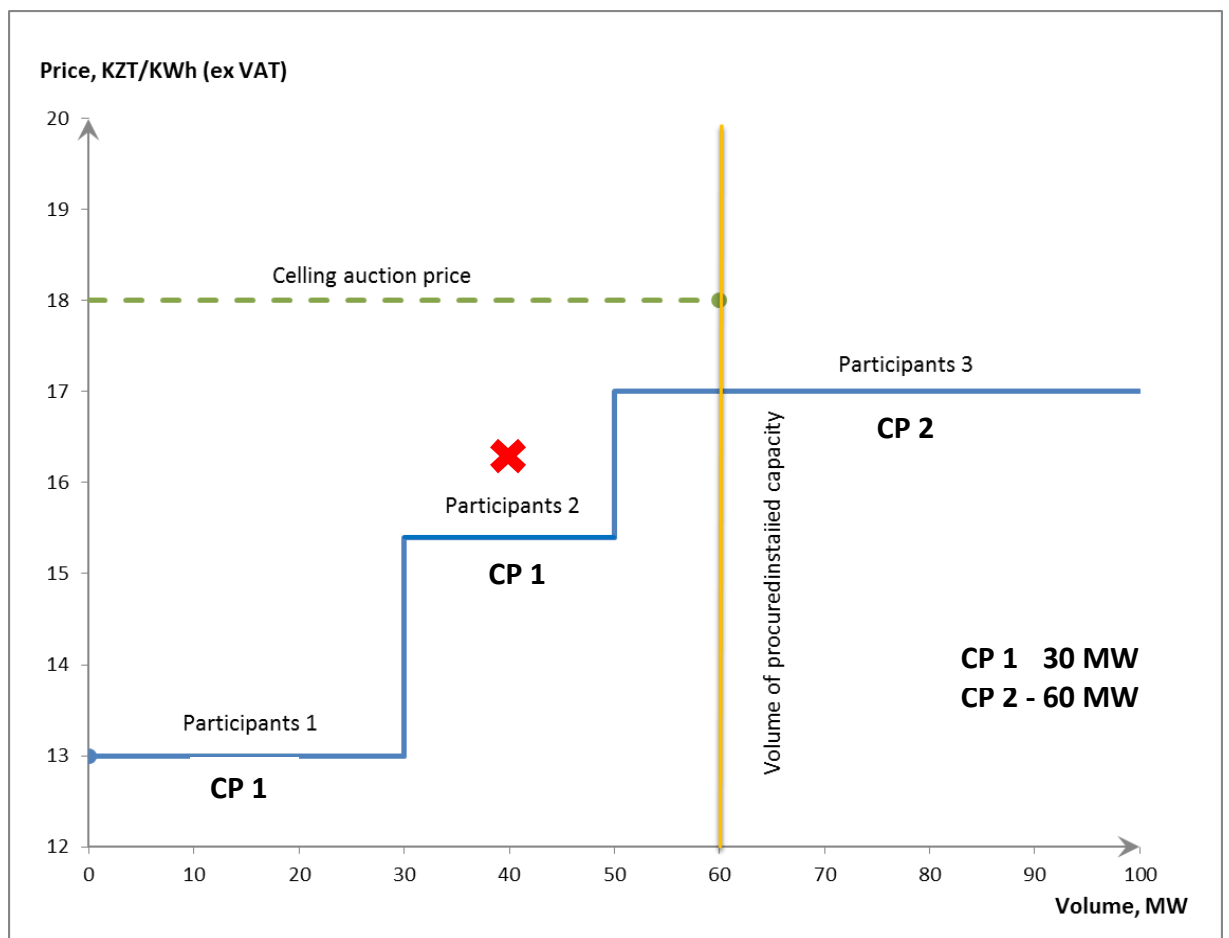


Figure 9

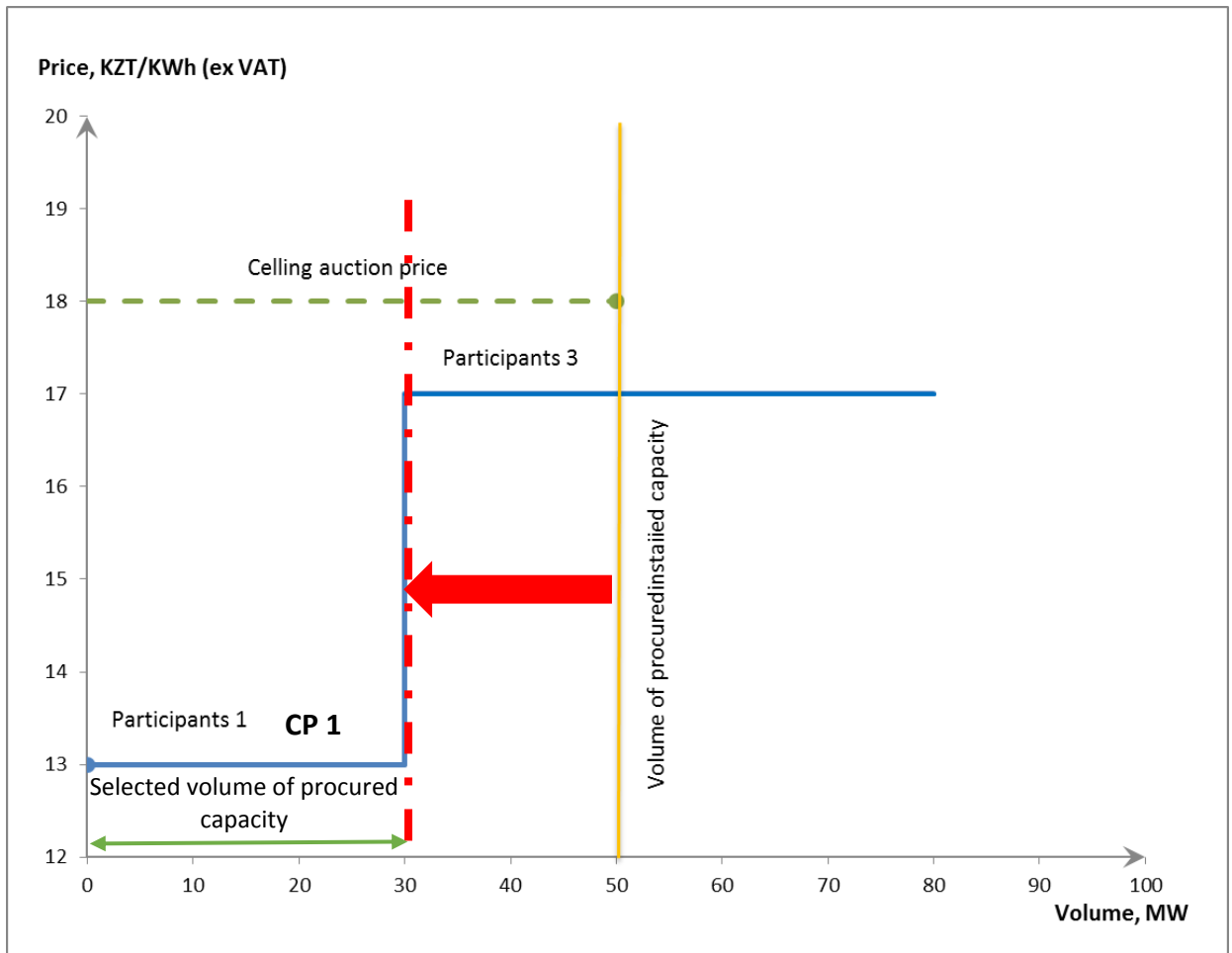


Figure 10

**Example 8.** The supply and demand graphs intersect. The number of participants who submitted bids for sale to participate in the auction without documentation is not less than two. The total volume of installed capacity of applications for participation in the auction without documentation for the sale of more than 130% of the volume of demand for installed capacity.

The preliminary list of winners contains several preliminarily satisfied bids for participation in the auction without documentation, in which the connection point of the same name is indicated, the technical requirements of which cannot be met due to the excess of the number of possible connections at this connection point. In this case, applications for participation in the auction without documentation are excluded from the preliminary list of winners in descending order of price, until the condition on the permissible number of possible connections at this connection point is fulfilled (Fig. 11).

The satisfied volume of the last demanded application for participation in the auction without documentation is 50% or more of its declared volume. The volume of installed capacity withdrawal will be increased by the amount of the unsatisfied balance of the last demanded application for participation in the auction without documentation from the ranked list. Auction prices are determined at the prices

indicated in the submitted applications for participation in the auction without documentation for sale (Fig. 12).

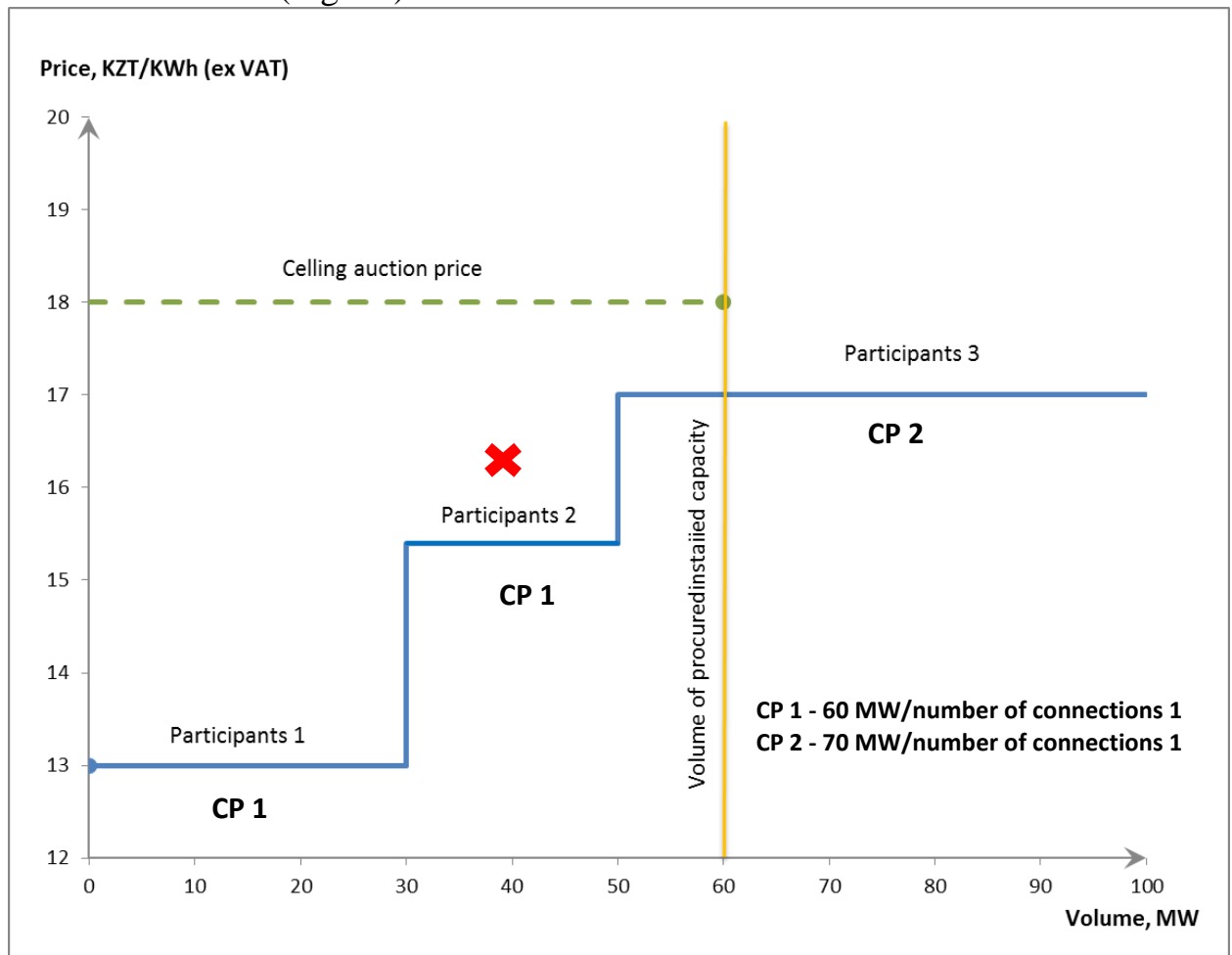


Figure 11

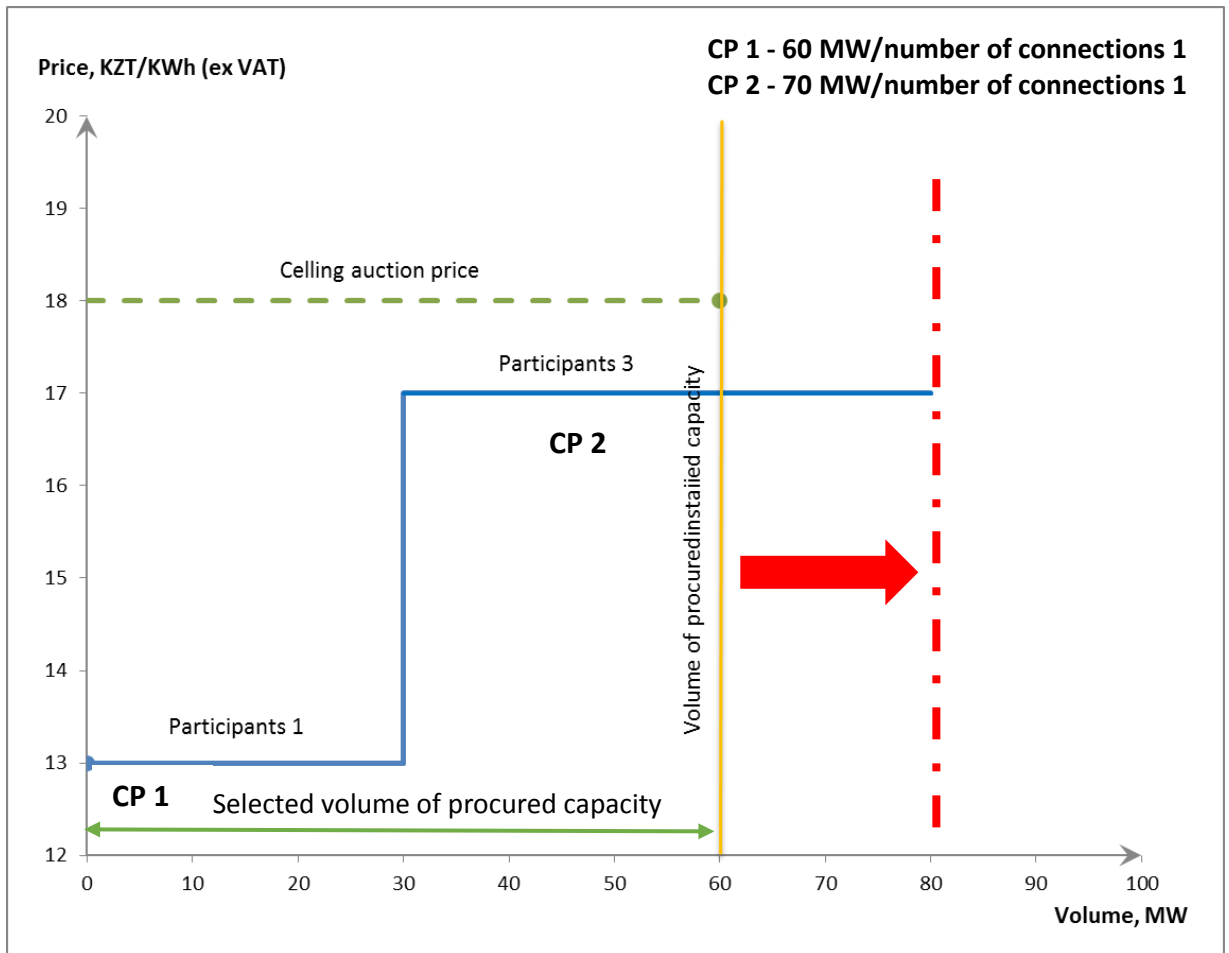


Figure 12

**Example 9.** The supply and demand graphs intersect. The number of participants who submitted bids for sale to participate in the auction without documentation is not less than two. The total volume of installed capacity of applications for participation in the auction without documentation for the sale of more than 130% of the volume of demand for installed capacity.

The preliminary list of winners contains several preliminarily satisfied bids for participation in the auction, which indicate the connection point of the same name, the technical requirements of which cannot be met due to the excess of the number of possible connections at this connection point. In this case, applications for participation in the auction without documentation are excluded from the preliminary list of winners in descending order of price, until the condition on the permissible number of possible connections at this connection point is fulfilled (Fig. 13).

The volume of installed capacity withdrawal will be reduced by the amount of the satisfied volume of the last demanded application for participation in the auction without documentation from the ranked list. Auction prices are determined at the prices indicated in the submitted bids for participation in the auction without documentation for sale (Fig. 14).

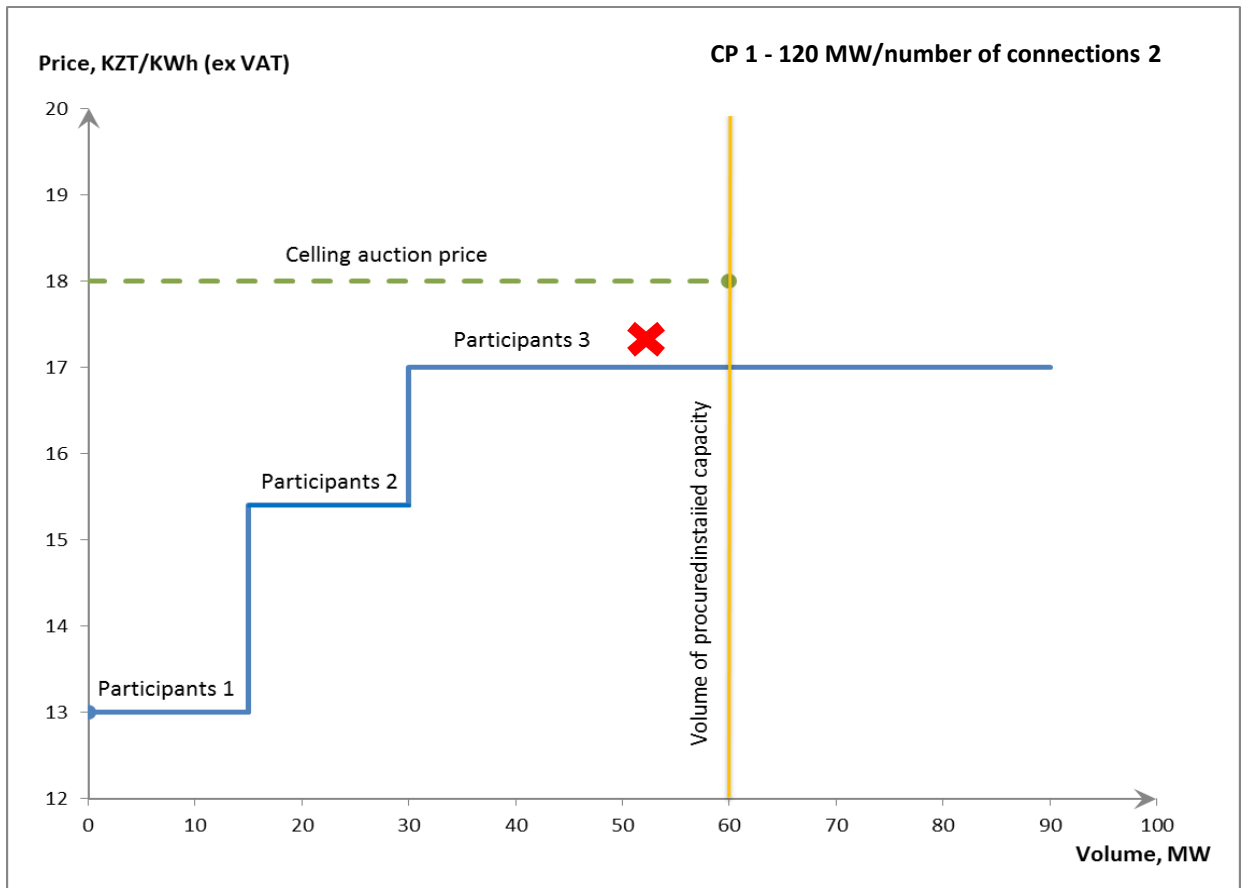


Figure 13

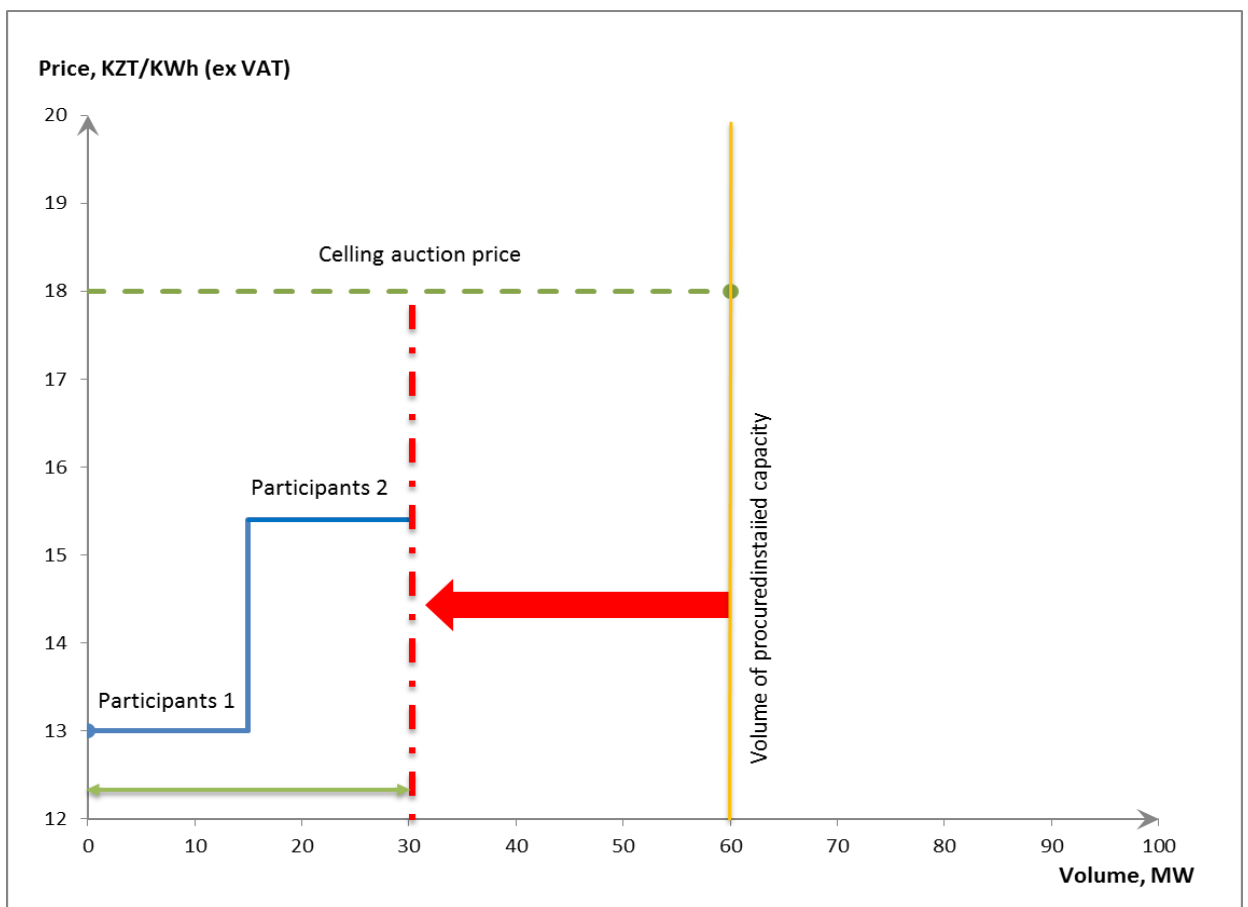


Figure 14

**Example 10.** The supply and demand graphs intersect. The number of participants who have applied for sale for participation in the auction for the selection of projects using hydrodynamic energy of water, biomass, biogas and other fuels from organic waste used for the production of electricity is at least two.

There are two preliminary auction winners on the provisional winners list. In this case, Participants 3, 4 and 5 from the preliminary list of winners are sent an offer to be included in the preliminary list of winners with the provision of the following conditions at the auction price:

- 1) 1% lower than the lowest price specified in the preliminary list of auction winners, if the maximum auction price is reduced by more than 50% or more;
- 2) 5% lower than the lowest price specified in the preliminary list of auction winners, if the maximum auction price is reduced in the range of over 30% and up to 50% (inclusive);
- 3) 7% lower than the lowest price specified in the preliminary list of auction winners, if the maximum auction price is reduced in the range of over 10% and up to 30% (inclusive);
- 4) 10% lower than the lowest price indicated in the preliminary list of auction winners, if the maximum auction price is reduced to 10% (inclusive). (Fig. 15).

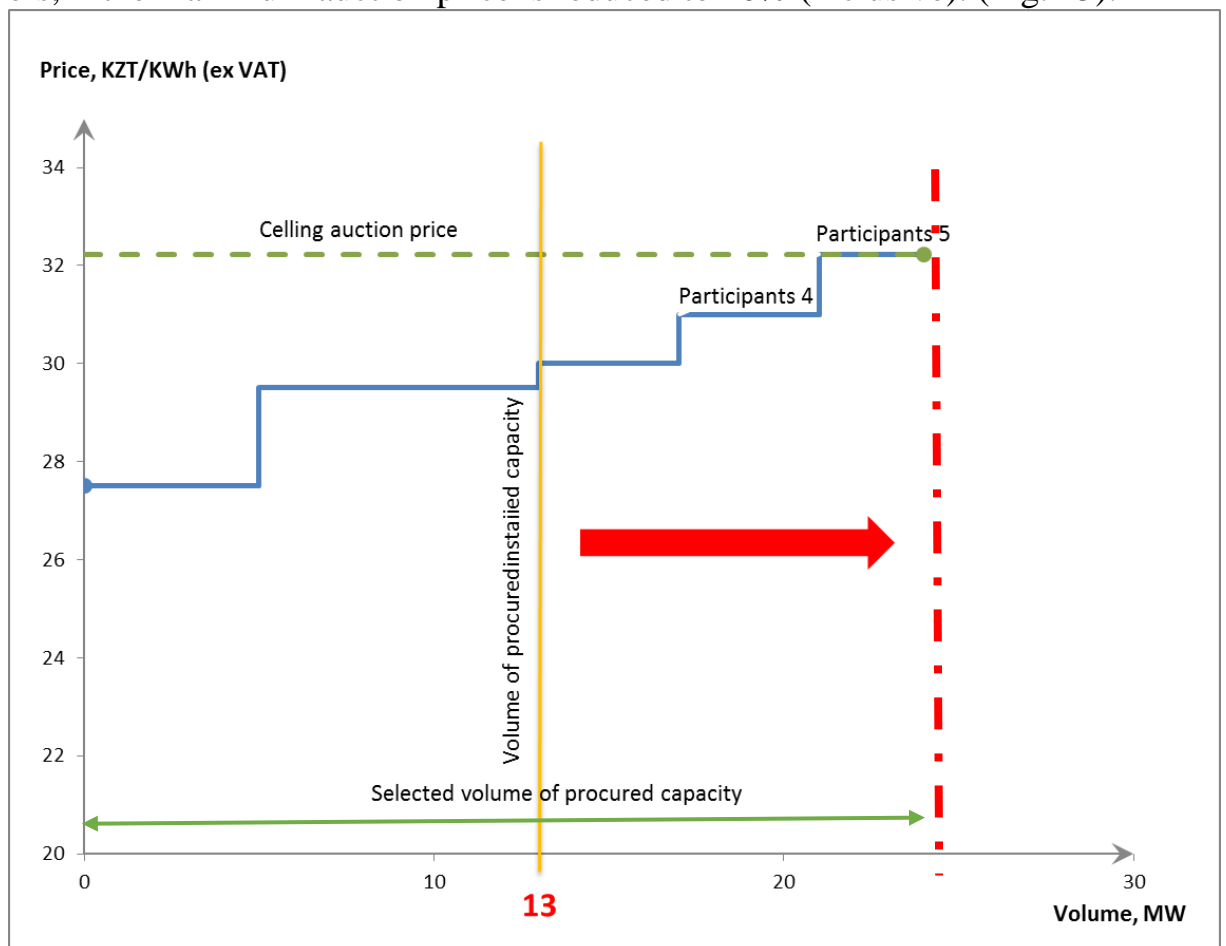


Figure 15

**Example 11.** The supply and demand graphs intersect. The number of bidders who submitted bids for sale to participate in the auction with at least two

documentation. The total volume of installed capacity of applications for participation in auction tenders with documentation for sale is less than 130% of the volume of demand for installed capacity

The determination of the winner is carried out after the end of the time for accepting applications for participation in the auction trading during the trading session, by selecting one application with the lowest price.

In this case, Participant 1 becomes the winner with a price of 19.5 tenge / kWh. (Fig. 16)

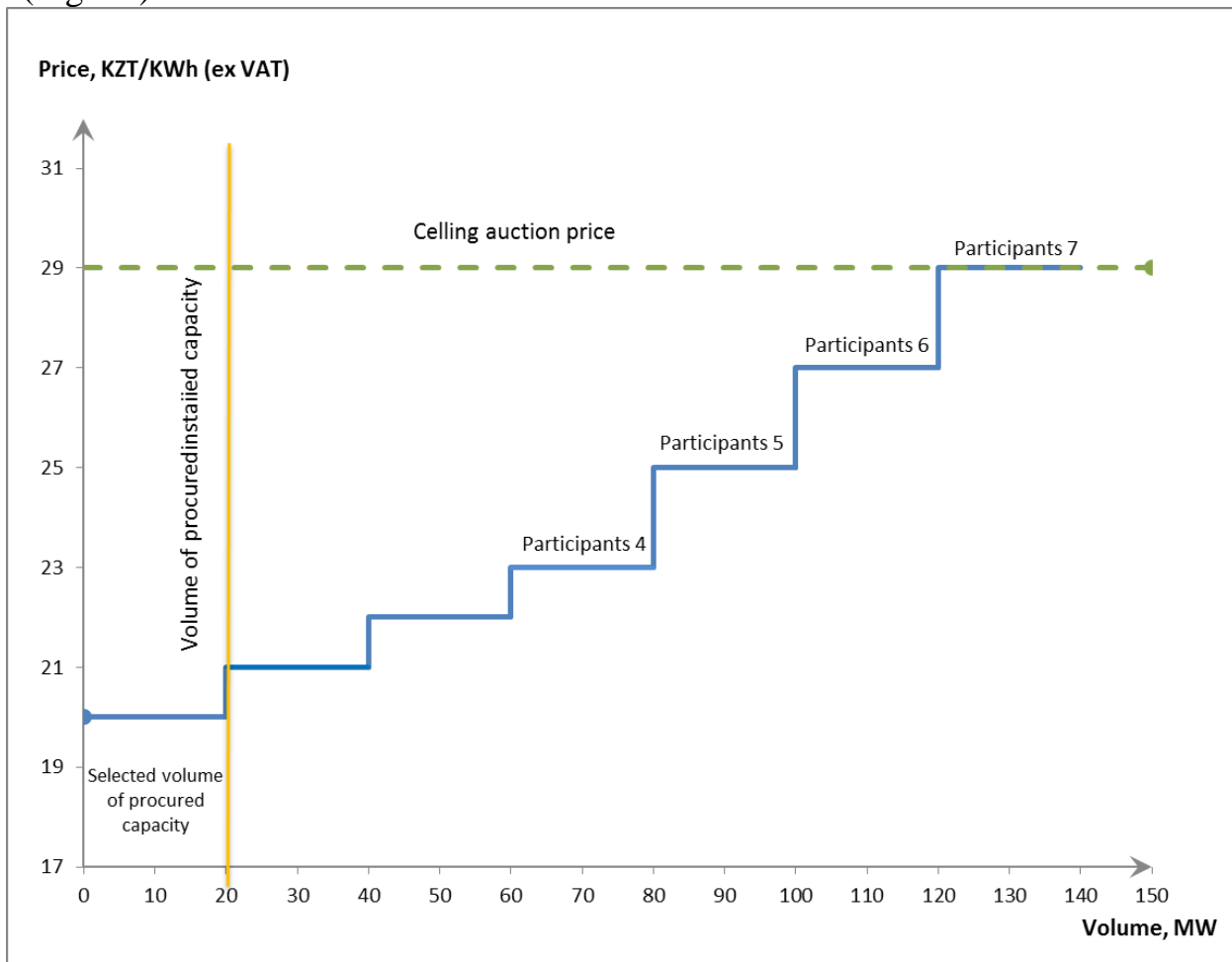


Figure 16