

**UZBEKISTAN**  
**Metadata**  
**Electricity consumption indicators**

**H.HEADER DATA**

**0. PREREQUISITES**

**0.1 Legal environment**

**0.1.1 Responsibility for collecting, processing, and disseminating statistics**

**State Committee of the Republic of Uzbekistan on Statistics**

The State Statistics Committee (SSC) is operating independently under the Law on "State Statistics" of the Republic of Uzbekistan, dated December 12, 2002, amended in 2012, which regulates relations in the sphere of organization of state statistics work, defines powers of state statistics agencies and creates a normative basis for maintaining the uniform system of statistical information.

In September 2017, a new Statute on the State Statistics Committee of the Republic of Uzbekistan has been introduced to specifying the mandate, the functions and the structure of the SSC, which shall be the principal data collecting, processing, analyzing and dissemination agency responsible for co-coordinating, monitoring and supervising the National Statistical System. Its functions include the provision of a uniform statistical methodology corresponding to international standards.

The SSC, like other State statistics agencies performing statistical work, shall have the right, within the limits of their powers, to request and obtain state statistical reports, administrative accounting data, and other data necessary for the conduct of state statistical observations, as well as explanations appended to the reports from other offices.

According to the presidential decree Nr.5054, dated December 12, 2017, economic and financial data in the country should be compliant and coordinated under the IMF GDSS system.

**0.1.2 Data sharing and coordination among data producing agencies**

**State Committee of the Republic of Uzbekistan on Statistics**

According to the Article 9 of the Law on Statistics, State statistics agencies shall perform statistical work in interaction with other state bodies in fulfillment of the Program of State Statistical Works. State statistics agencies permit other state agencies and legal entities to perform separate actions concerning their powers in accordance with the procedure established by the legislation. Other state agencies and legal entities shall conduct statewide

statistical observations according to the Program of State Statistical Work, as well as departmental statistical observations according to the forms coordinated with the authorized state statistics agency. The data of departmental statistical observations shall be submitted to the authorized state statistics agency at its request. In addition, the Statistics Council, a collegial advisory body, ensures coordination on problems associated with the development, functioning and coordination of state statistics under the authorized state statistics agency. The Statistics Council may appoint expert commissions to examine separate matters of state statistics. Experts may be invited to meetings of the Statistical Council and the expert commissions, and representatives of ministries, state committees and departments may be heard on matters of state statistics. The composition of the Statistical Council shall be approved by the President of the Republic of Uzbekistan.

### **0.1.3 Confidentiality of individual reporters' data**

#### **State Committee of the Republic of Uzbekistan on Statistics**

Under the Article 7 of the Law on State Statistics, State statistics agencies shall be obliged to ensure confidentiality of individual statistical data, preservation of state secrets and trade secrets of legal entities and anonymity of data regarding individuals. In addition, the Statute of the State Statistics Committee of the Republic of Uzbekistan (Sep.2017) stipulates that the SSC shall take security measures to prevent confidentiality issues (art. 13.c, §15), including on bank secrecy (13.c, §11). Lastly, according to the Article 5 of the Law on State Statistics, interference by state agencies and local public authorities in the state statistics activities shall not be permitted.

The employees of SSC must follow a Code of Ethics, including an oath of secrecy, not to disclose any information availed to them while carrying out their duties as assigned to them. They are informed of duties upon appointment. Each employee of the SSC is required to sign a contract which requires him not to disclose such data.

## **0.2 Resources**

### **0.2.1 Staff, facilities, computing resources, and financing (Encouraged)**

*[Staff, facilities, computing resources, and financing for statistical programs currently available as well as what would be required for programmed statistical outputs.]*

#### **Electricity consumption indicators.**

The formation of electricity consumption indicators is carried out by 3 employees in the Central office and by 1-2 - in the industry Statistics Divisions of the territorial departments of statistics.

The number of employees is sufficient for fulfilling the set tasks set on the formation of statistical data on industry statistics.

All employees have a higher education in the economic and industrial field and at least 1 time during 2 years are trained in courses of the Center for Staff Retraining and Statistical Researches under the State Committee of the Republic of Uzbekistan on statistics.

Each workplace is provided with a personal computer, the software is

regularly updated.

The provided financial resources are sufficient for carrying out the work stipulated by the Program of state statistical works on industry statistics.

## INTEGRITY

### 1.1 Professionalism

#### 1.1.1 Impartiality of statistics

##### **State Committee of the Republic of Uzbekistan on Statistics**

According to the Law on Statistics (Article 4), the basic principles of the State Statistics include accuracy, objectivity and impartiality. In addition, the Statute of the State Statistics Committee of the Republic of Uzbekistan (art. 13 c., §6) stipulates that the principles of the SSC should include impartiality.

#### 1.1.2 Selection of sources, methodology, and modes of dissemination

##### **State Committee of the Republic of Uzbekistan on Statistics**

According to the Law on Statistics (Article 15), statistical data shall be used for state and scientific purposes, for informing the public, ensuring rights, freedoms and lawful interests of users. Primary statistics obtained by state statistics agencies from legal persons, their representations and branches, natural persons, including individual businessmen, shall be used for statistical purposes only for the preparation of summary statistical indicators and shall be published in summary and anonymous form. Statistics that contain the state and trade secrets shall be submitted in the manner prescribed under law.

#### 1.1.3 Commenting on erroneous interpretation and misuse of statistics

##### **State Committee of the Republic of Uzbekistan on Statistics**

The SSC can, on ad-hoc basis, comment on erroneous interpretation and misuse of statistics

### 1.2 Transparency

#### 1.2.1 Disclosure of terms and conditions for statistical collection, processing, and dissemination

##### **State Committee of the Republic of Uzbekistan on Statistics**

According to the Law on Statistics (Article 4), the basic principles of the state statistics include accessibility, transparency and openness. The terms and conditions for statistical collection, processing and dissemination are incorporated into Uzbekistan's laws and resolutions dealing with statistics. These legislative measures are on the websites and thus accessible to the public. Thus, the *Law on State Statistics Committee (2002)* and Resolution Number 368 are posted on the Committee's website ([www.stat.uz](http://www.stat.uz)). The *Law*

is also reproduced in the Bulletin of Oliy Majalis (Parliament), and included in the data base on laws and regulations ([www.norma.uz](http://www.norma.uz)), as well as that of the Ministry of Justice accessible on the address [www.Lex.uz](http://www.Lex.uz).

### 1.2.2 Internal governmental access to statistics prior to release

#### **State Committee of the Republic of Uzbekistan on Statistics**

The government has no access to SSC data prior to their release. The State statistics Committee are independent in the dissemination of statistical data. Interference by state agencies shall not be permitted (cf. Article 5 of the Law on Statistics). Only the Chairman of the Committee has access to statistics prior to release.

### 1.2.3 Attribution of statistical products

#### **State Committee of the Republic of Uzbekistan on Statistics**

Data released to the public are clearly identified by the data producing agency (logo and footnotes).

### 1.2.4 Advance notice of major changes in methodology, source data, and statistical techniques.

#### **State Committee of the Republic of Uzbekistan on Statistics**

Before a move to a new methodology, the SSC provides to the public advance notice when major changes are introduced in methodology and statistical techniques. The SSC posts on its website a relevant methodological note explaining what changes users should expect.

## 2. METHODOLOGY

### 2.1 Concepts and definitions

#### 2.1.1 Concepts and definitions (Required)

*[Degree to which the overall structure of concepts and definitions follows internationally accepted standards, guidelines, or good practices.]*

The methodology for electricity consumption indicators complies with the recommendations of the International Energy Agency (IEA).

**The methodological basis for calculating the electricity consumption indicators** are “The methodic provisions on taking into account the quantity of production and electricity consumption”, approved by the Resolution of the State Committee on statistics of the Republic of Uzbekistan № 3 from March 9, 2012. The methodological provisions are in line with « The International recommendations for energy statistics 2007».

The methodic provisions are based on international recommendations for energy statistics and are intended for being used by state statistical bodies in the process of preparing the information about production and electricity consumption, calculations of efficiency indicators of economic processes.

## **2.2 Scope**

### **2.2.1 Scope (Required)**

#### **2.2.1.1 Scope of the data**

*[Scope of the data.]*

The geographical coverage of the data includes the Republic of Karakalpakstan, 12 provinces and Tashkent city.

The total volume of electricity consumption includes data:

- a) large enterprises;
- b) small enterprises and microfirms;
- c) households (for own consumption).

#### **2.2.1.2 Exceptions to coverage**

*[Exceptions to coverage.]*

There are no exceptions.

#### **2.2.1.3 Unrecorded activity**

*[Unrecorded activity.]*

The shadow economy is not taken into account.

## **2.3 Classification/sectorization**

### **2.3.1 Classification/sectorization (Required as relevant to data category)**

*[Broad consistency of classification/sectorization systems used with internationally accepted standards, guidelines, or good practices.]*

The breakdown by activity type is carried out in accordance with the Classifier of economic activity types of the Republic of Uzbekistan (Common Classifier of Economic Activity ed.2), with equivalent of the Classification of economic activity within the framework of the European Union (NACE - ed2).

The main accounting unit is the institutional unit.

## **2.4 Basis for recording**

### **2.4.1 Valuation (Required as relevant to data category)**

*[Types of prices (market, historical, administrative, basic, purchasers', producer, etc.) used to value flows and stocks.]*

The volume of electricity consumption is estimated in natural terms.

### **2.4.2 Recording basis (Required as relevant to data category)**

*[Degree to which recording meets requirements for accrual accounting.]*

Electricity consumption in terms of value is not estimated.

### **2.4.3 Grossing/netting procedures (Encouraged)**

*[Broad consistency of grossing/netting procedures with internationally accepted standards, guidelines, or good practices.]*

## **3. ACCURACY AND RELIABILITY**

### **3.1 Source data**

#### **3.1.1 Source data collection programs (Required)**

*[Comprehensiveness of source data from administrative and survey data collection programs, and appropriateness of the collection modality for country-specific conditions.]*

The basis for conducting the statistical activity is a comprehensive and constantly updated business register (The Unified state business register), valid in accordance with resolution of the Cabinet of Ministers № 274 from September 25, 2012 “About approval of the Provision on the Unified state business register” and with resolution of the Cabinet of Ministers № 66 from February 9, 2017 “About measures for realization of the Resolution of the President of the Republic of Uzbekistan from October 28, 2016 N IIII-2646 " About improvement of the system of state registration system and posting to the accounts the business entities ".

The procedures for maintaining the business register meets the requirements (including the addition of new units, the elimination of units that have ceased to exist, and keeping a record of mergers and changes in ownership). Initial data is constantly analyzed to ensure the comprehensive nature of the data collection program. Forms of reporting are revised periodically in order to take into account the changed circumstances.

The information base for the calculation of electricity consumption indicators are the primary statistical data of the state statistical reporting:

- Once a year, the updated information on total volume of electricity consumption is formed on the basis of state statistical reporting data for large enterprises, unified reporting for small enterprises and microfirms.

The information base for the calculation of electricity consumption indicators are the primary statistical data of the state statistical reporting:

- Once a year, the specified information is formed on the total volume of electricity consumption based on the data of the state statistical reporting for large enterprises, unified reporting for small enterprises and microfirms, as well as household survey indicators in terms of electricity consumption.

Statistical household surveys are conducted on a regular basis. Administrative accounting data for calculating the household electricity consumption are sufficiently detailed.

### **3.1.2 Source data definitions, scope, sectorization, classifications, valuation, and time of recording (Encouraged)**

*[Degree to which source data approximate definitions, scope, sectorization, classifications, valuation, and time of recording required (as described in 2.1.1-2.4.3).]*

Initial data correspond to the time of reflection in the primary reporting of enterprises and organizations. The scope of activity within the framework of main types of activity is adequate.

Terms of data release: annually - not more than 6 months after the reporting period.

### **3.1.3 Source data timeliness (Encouraged)**

*[Source data timeliness relative to what is required for producing statistical outputs whose timeliness meets applicable data standard (SDDS requirements or GDDS recommendations).]*

The data collection program is regulated by the Program of state statistical works.

The annual information on electricity consumption indicators is formed by the State Committee of the Republic of Uzbekistan on statistics not later than 6 months after the reporting period.

### **3.2 Assessment of source data**

#### **3.2.1 Source data assessment (Encouraged)**

*[Routine assessment of source data—including censuses, sample surveys, and administrative records (e.g., for coverage, sample error, response error, and nonsampling error); whether assessment results are monitored; how results are used to guide statistical processes.]*

The data obtained from enterprises are analyzed, undergo the mandatory monitoring and verification not only at the level of district and regional statistical departments, but also in the State Committee on statistics. If errors of registration, classification, control errors are detected, the information is necessarily specified one more time with respondents.

The initial data are analyzed with the purpose of compatibility with other data sources.

### **3.3 Statistical techniques**

#### **3.3.1 Source data statistical techniques (Required as relevant to data category)**

*[Statistical techniques in data compilation to deal with data sources (e.g., to align them with target concepts from 2.1.1).]*

Estimated calculations for separate categories (households) are conceptually consistent with data of the questionnaires and have common approaches.

Obligatory reporting of data by respondents is established by the Law of the Republic of Uzbekistan “On state statistics”.

The calculation of electricity consumption indicators is determined by summing up the production and import of energy indicators minus export.

#### **3.3.2 Other statistical procedures (Required as relevant to data category)**

*[Statistical techniques employed in other statistical procedures (e.g., data adjustments and transformations, and statistical analysis).]*

The calculation of the volume of electricity consumption is carried out in accordance with the “Methodological regulations on the accounting of production volumes and energy consumption”, approved by the Resolution of the State Committee of the Republic of Uzbekistan on statistics № 3 from March 9, 2012. The methodological regulations are brought into accordance with “The international recommendations for energy statistics 2007”. In the calculations, the data from



administrative sources are also used.

### **3.4 Data validation**

#### **3.4.1 Validation of intermediate results (Encouraged)**

*[Assessment and investigation of statistical discrepancies in intermediate data.]*

The collation of reported data with indicators of ministries and public agencies is carried out.

#### **3.4.2 Assessment of intermediate data (Encouraged)**

*[Assessment and investigation of statistical discrepancies in intermediate data.]*

#### **3.4.3 Assessment of discrepancies and other problems in statistical outputs (Encouraged)**

*[Investigation of statistical discrepancies and other potential indicators of problems in statistical outputs.]*

In case of discrepancies in previously published data, changes are made in subsequent publications. The data is verified with information from administrative sources.

### **3.5 Revision studies**

#### **3.5.1 Revision studies and analyses (Encouraged)**

*[Periodicity with which studies and analyses of revisions and/or updates are carried out; whether and how they are used internally to inform statistical processes (see also 4.3.3).]*

In statistical compilations it is indicated that for the previous year, the certain indicators are being revised. The revised (final) data are disseminated through publications of the State Committee on statistics.

## 4. SERVICEABILITY

### 4.1 Periodicity and timeliness

#### 4.1.1 Periodicity (Required)

*[Periodicity of statistical outputs relative to applicable dissemination standard (SDDS requirement or GDDS recommendation).]*

Electricity consumption indicators are calculated annually, in case of data clarification by enterprises and organizations, the information for previous periods is recalculated.

#### 4.1.2 Timeliness (Required)

*[Timeliness of statistical outputs relative to applicable dissemination standard (SDDS requirement or GDDS recommendation).]*

The annual electricity consumption indicators are published not later than in 6 months after the reporting period.

### 4.2 Consistency

#### 4.2.1 Internal consistency (Required as relevant to data category)

*[Consistency of statistics within the dataset.]*

After confirmation and dissemination, the statistical series are not revised.

#### 4.2.2 Temporal consistency (Encouraged)

*[Consistency or reconcilability of statistics over a reasonable period of time.]*

There are time series of indicators of republican electricity consumption since 2012.

#### **4.2.3 Intersectoral and cross-domain consistency (Encouraged)**

*[Consistency or reconcilability of statistics with those obtained through other data sources and/or statistical frameworks.]*

Information on data of the state statistical reporting forms is comparable with indicators from administrative sources.

### **4.3 Revision**

#### **4.3.1 Revision and/or update schedule (Required)**

*[Transparency and regularity of revision/update schedule.]*

The data on annual indicators are specified in the terms stipulated by the Program of state statistical works

#### **4.3.2 Identification of preliminary and/or revised/updated data (Required)**

*[Identification of preliminary and/or revised/updated data.]*

Data on electricity consumption indicators are revised on the basis of specified indicators of enterprises and organizations, in the terms established by the Program of state statistical works.

#### **4.3.3 Dissemination of revision studies and analyses (Encouraged)**

*[Dissemination of revision studies and analyses (see also 3.5.1).]*

In statistical compilations it is indicated that for the previous year, certain indicators are being revised. The revised (final) data are disseminated through publications of the State Committee on statistics.

## 5. ACCESSIBILITY

### 5.1 Data

#### 5.1.1 Statistical presentation (Required)

*[Statistics are presented in a way that facilitates proper interpretation and meaningful comparisons (layout and clarity of text, tables, and charts).]*

Data on electricity consumption indicators are provided in the electronic form

#### 5.1.2 Dissemination media and format (Required)

##### 5.1.2.1 Hard copy - New release

*[Hard copy - New release.]*

The data are disseminated to users in the print form through publications of the State Committee of the Republic of Uzbekistan on statistics: “Social and economic position of the Republic of Uzbekistan” (quarterly), “Statistical review of the Republic of Uzbekistan” (quarterly), and others.

##### 5.1.2.2 Hard copy - Weekly bulletin

*[Hard copy - Weekly bulletin.]*

There are no.

##### 5.1.2.3 Hard copy - Monthly Bulletin

*[Hard copy - Monthly Bulletin.]*

There are no.

##### 5.1.2.4 Hard copy - Quarterly bulletin

*[Hard copy - Quarterly bulletin.]*

There are no.

#### **5.1.2.5 Hard copy - Other**

*[Hard copy - Other.]*

Tables for special users' requests.

#### **5.1.2.6 Electronic - On-line bulletin or data**

*[Electronic - On-line bulletin or data.]*

Annual bulletin "Production and distribution of main types of fuel and energy".

#### **5.1.2.7 Electronic - Other**

*[Electronic - Other.]*

Annually, the data are presented in the form of electronic spreadsheets to governmental bodies and other users upon their request.

#### **5.1.5 Dissemination on request (Encouraged)**

*[Dissemination on request of unpublished but non-confidential statistics.]*

The specific indicators may be available upon request. According to the Law of the Republic of Uzbekistan «On the state statistics», Regulation "On the State Committee of the Republic of Uzbekistan on statistics", the Regulation of organizing works on the preparation and dissemination of statistical information and other normative documents, the statistical data are presented to users upon their request according to established procedure. The dissemination of statistical information is carried out by providing, upon written request of legal entities or individuals, in the form of printed or electronic tables, statistical compilations, bulletins, press releases, as well as in accordance with agreements of the parties on information interaction.

### **5.2 Metadata**

#### **5.2.1 Dissemination of documentation on concepts, scope, classifications, basis of recording, data sources, and statistical techniques (Required)**

*[Dissemination of documentation on concepts, scope, classifications, basis of recording, data sources, and statistical techniques, including annotation of differences from internationally accepted standards, guidelines.]*

On the (<https://lib.stat.uz/ru/metodicheskie-materialy/promyshlennost>) website of the State Committee of the Republic of Uzbekistan on statistics, the methodic guidelines for the formation and calculation of statistical indicators are placed.

## 9. PLANS

### 9.1 Recent

#### 9.1.1 Plans for improvement - Recent improvements

*[Plans for improvement - Recent improvements.]*

The improvement of tools (forms and questionnaires) of state statistical observations.

### 9.2 General

#### 9.2.1 Plans for improvement - Short-term

*[Plans for improvement - Short-term.]*

The improvement of forms and questionnaires of state statistical observations.

#### 9.2.2 Plans for improvement - Medium-term

*[Plans for improvement - Medium-term.]*

The preparation of analytical information on electricity consumption indicators and placing on the ([www.stat.uz](http://www.stat.uz)) website of the State Committee on statistics.

### 9.3 Financial

#### 9.3.1 Plans for improvement - TA/financing needs - Short-term

*[Plans for improvement - TA/financing needs - Short-term.]*

The financing was provided within the framework of the annual Program of state statistical works.

#### 9.3.2 Plans for improvement - TA/financing needs - Medium-term

*[Plans for improvement - TA/financing needs - Medium-term.]*

The financing is provided within the framework of the annual Program of state statistical works.

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