

1. Information about the indicator	
Goal	To provide the population with reliable electricity supply
Task	Ensure universal access to reliable energy supply
The indicator	Ensuring the regions' needs for uninterrupted power supply
2. Information about the organization	
Organization	Ministry of Energy of the Republic of Kazakhstan, KEGOC JSC
3. Definitions and concepts	
Definition	The indicator is defined as the percentage ratio of the volume of generation and consumption of electric energy by subjects of the wholesale electricity market.
Basic concepts:	<p>The Unified Electric Power System of the Republic of Kazakhstan is a set of electric power stations, transmission lines and substations that provide reliable and high – quality energy supply to consumers in the Republic of Kazakhstan.</p> <p>The system operator of KEGOC JSC is a national company engaged in centralized operational dispatch management, ensuring parallel operation with the power systems of other states, maintaining balance in the power system, providing system services and purchasing ancillary services from subjects of the wholesale electric energy market, as well as transmitting electric energy through the national electric grid, its maintenance and maintenance in operational readiness.</p> <p>The subjects of the wholesale electric energy market are energy – producing, energy-transmitting, energy-supplying organizations, consumers of electric energy, a system operator, an operator of the centralized trade market, and a settlement and financial center for the support of renewable energy sources.</p>
Justification and interpretation	-
4. Data sources and collection methods	
Data sources	Data of the system operator of KEGOC JSC.
Data collection methods	<p>Based on the data received from the subjects of the wholesale market of the Republic of Kazakhstan, KEGOC JSC determines the volume of electricity generation and consumption by the subjects of the wholesale electricity market and sends it to the Ministry of Energy of the Republic of Kazakhstan.</p> <p>Every year, no later than February 28, the above data is sent to the authorized body in the field of electric power industry (Ministry of Energy of the Republic of Kazakhstan).</p>
Unit of measurement	Percent
Periodicity	<p>Every year, the tabular balance for the previous period/year is formed before January 20 of the upcoming year.</p> <p>Thus, the report for the previous period/year will be submitted before January 25 of the upcoming year.</p>

5. Calculation method and other methodological considerations	
Calculation method:	<p>Based on the data received from the subjects of the wholesale electricity market of the Republic of Kazakhstan, KEGOC JSC determines the volume of electricity generation and consumption by the subjects of the wholesale electricity market and sends it to the Ministry of Energy of the Republic of Kazakhstan.</p> <p>The indicator is defined as the percentage ratio of the volume of electricity generation by subjects of the wholesale electricity market and the volume of electricity consumption by subjects of the wholesale electricity market.</p> <p>If the ratio is 100 percent or more, the indicator is set to 100 percent.</p>
Comments and restrictions:	KEGOC JSC has data on electricity consumption by subjects of the wholesale electric energy market.
6. Data availability and disaggregation	
Data availability and gaps:	-
The level of disaggregation:	Republic of Kazakhstan
7. Comparability with international data/standards	-
8. References and documentation	-