Basic technical and economic indicators of AlES JSC
for 2023-2025

Indicator	UOM	2023	2024	2025
Electricity generation	million kWh	5054,4	5195,9	5121,3
Electricity supply from busbars	million kWh	4380,6	4541,6	4469,3
Heat supply	million Gcal	5,6	5,8	5,6
Conditional fuel consumption	Tsnd. tons	2246,0	2180,3	2193,9
Installed electrical capacity utilization factor	%	46,6	47,9	47,3
Installed thermal capacity utilization factor	%	16,5	17,2	16,7

Basic technical and economic indicators of
AlES JSC energy sources
for 2023-2025

Indicator	UOM	2023	2024	2025
CHPP-1				
Electricity generation	million kWh	428,9	327,1	410,3
Electricity supply from busbars	million kWh	307,3	218,5	296,0
Heat supply	million Gcal	1,5	1,5	1,5
Conditional fuel consumption	Tsnd. tons	287,4	266,1	283,5
Installed electrical capacity utilization factor	%	33,8	25,7	32,3
Installed thermal capacity utilization factor	%	14,7	14,4	14,6
CHPP -2				
Electricity generation	million kWh	2570,1	2516,6	2609,1
Electricity supply from busbars	million kWh	2176,0	2126,5	2221,2
Heat supply	million Gcal	3,3	3,4	3,3
Conditional fuel consumption	Tsnd. tons	1371,9	1330,8	1352,1
Installed electrical capacity utilization factor	%	57,5	56,2	58,4
Installed thermal capacity utilization factor	%	28,2	28,8	27,8
CHPP -3				
Electricity generation	million kWh	955,8	879,6	810,7
Electricity supply from busbars	million kWh	812,2	739,5	675,7
Heat supply	million Gcal	0,1	0,1	0,1
Conditional fuel consumption	Tsnd. tons	479,5	446,9	428,1

Indicator	UOM	2023	2024	2025
Installed electrical capacity utilization factor	%	63,1	57,9	53,5
Installed thermal capacity utilization factor	%	3,5	3,7	3,3
WTC				
Heat supply	million Gcal	0,7	0,9	0,8
Conditional fuel consumption	Tsnd. tons	107,3	136,5	130,3
Installed thermal capacity utilization factor	%	7,4	9,2	8,8
Kapshagai HPP				
Electricity generation	million kWh	930,2	1280,4	1120,2
Electricity supply from busbars	million kWh	918,4	1267,8	1108,1
Installed electrical capacity utilization factor	%	29,2	40,2	35,1
Cascade HPP				
Electricity generation	million kWh	169,5	192,2	171,0
Electricity supply from busbars	million kWh	166,9	189,1	168,3
Installed electrical capacity utilization factor	%	44,3	50,1	44,7