Information from the natural monopoly entity on the progress of the entity's investment programme for the 4th quarter of 2025
JSC 'Almaty Electric Stations' – thermal energy generation services

The investment program was approved by joint order of the Departments of the Committee for the Regulation of Natural Monopolies of the Ministry of National Economy of the Republic of Kazakhstan for the city of Almaty №178-OD dated 25 December 2025 and for the Almaty Region №227-OD dated 25 December 2025.

№	Measure name	Unit of measurement (for volume indicators)	Quantity in physical terms		Total investment program (projects), in thousands of tenge		owned funds				borrowed funds				budget funds			
			planned	actual	planned	actual	planned	actual	deviation	Deviation reason	planned	actual	deviation	Deviation reason	planned	actual	deviation	Deviation reason
1	2	3	4	5	6	7	8	9	10	11	12	13		14	15	16		
1	**Combined ash and slag removal system at CHPP-2. Construction works.**	**package**	**1**	**1**	**81 363**	**81 363**	**81 363**	**81 363**	**0**	-	-	-	-	-	-	-	-	-
2	**Works on the erection (construction) of non-residential buildings/structures (modular sanitary units) for the ZTK department**	**package**	**1**	**1**	**9 848**	**9 848**	**9 848**	**9 848**	**0**	-	-	-	-	-	-	-	-	-
3	**Maintenance of current production levels**	**package**	**4**	**4**	**1 490 664**	**1 492 370**	**1 490 664**	**1 492 370**	**1 706**	-	-	-	-	-	-	-	-	-
	WTC	package	4	4	1 490 664	1 492 370	1 490 664	1 492 370	1 706	-	-	-	-	-	-	-	-	-
3.1	KVGM-100 No. 4 hot water boiler. Major overhaul of the boiler with 100% replacement of the convection shaft	package	1	1	717 554	717 554	717 554	717 554	0	-	-	-	-	-	-	-	-	-
3.2	PTVM-100 No. 3 hot water boiler. Overhaul of the boiler with 100% replacement of convective bundles without manifolds	package	1	1	534 155	535 861	534 155	535 861	1 706	*The increase is due to the fact that part of the work was performed in-house (the cost of the work amounted to 532,684,942 tenge, and the payroll fund of PRP*	-	-	-	-	-	-	-	-

										"Energoremont" was 3,175,845 tenge)								
3.3	Work on establishing a centralised monitoring station for the purpose of monitoring and analysing compliance with health and safety regulations for ZTK	package	1	1	169 317	169 317	169 317	169 317	0	-	-	-	-	-	-	-	-	-
3.4	Repair of 6–10 kV circuit breakers	package	1	1	69 639	69 639	69 639	69 639	0									
4	**Purchase of fixed assets**	**pc**	**94**	**139**	**41 486**	**103 407**	**41 486**	**103 407**	**61 921**	-	-	-	-	-	-	-	-	-
	WTC	pc	94	139	41 486	103 407	41 486	103 407	61 921	-	-	-	-	-	-	-	-	-
4.1	Gas analyser (1 unit)	pc	1	1	410	410	410	410	0									
4.2	Infrared pyrometer (non-contact), temperature range: from -32°C to +650°C, GOST 28243-96. 3 units	pc	3	3	499	499	499	499	0									
4.3	40-litre oxygen cylinder: body length 1400 mm, working pressure 150 kgf/cm², GOST 949-73. 5 units	pc	5	5	444	444	444	444	0									
4.4	Diesel generator 5.5 kW. 1 unit.	pc	1	1	559	559	559	559	0									
4.5	Electric hoist, lifting capacity 3.2 tonnes, lifting height 18 m. GOST 22584-96. 1 unit.	pc	1	1	1 050	1 050	1 050	1 050	0									
4.6	Security booth. 2x2x2.2 m. 3 units.	pc	3	3	8 163	8 163	8 163	8 163	0									
4.7	Trimmer, power 1.47 hp; displacement 34 cc; engine speed 7000 rpm. Petrol. 1 unit.	pc	1	1	38	38	38	38	0									
4.8	Floor-standing dispenser, 3 units	pc	3	3	104	104	104	104	0									
4.9	Floor-standing column-type air conditioner, 140–160 m², 1 unit	pc	1	1	644	644	644	644	0									
4.10	Wall-mounted air conditioner (heating and cooling), 18 model, 2 units	pc	2	2	294	294	294	294	0									
4.11	Wall-mounted air conditioner (heating	pc	2	2	358	358	358	358	0									

	and cooling), with installation, 24 model, 2 units																	
4.12	Industrial ceiling-mounted air conditioner with installation, 12.5 kW, 120 sq.m, 1 unit	pc	1	1	666	666	666	666	0									
4.13	Air conditioner with installation, model 12, split system, winter-summer, 1 unit	pc	1	1	120	120	120	120	0									
4.14	Electric kettle, capacity at least 10 l, power at least 900 W, 1 unit	pc	1	1	27	27	27	27	0									
4.15	Kitchen chair, plastic, 30 units	pc	30	30	373	373	373	373	0									
4.16	Passenger car, engine capacity not exceeding 2.5 litres, petrol, 5-seater, 4-door – 1 unit	pc	1	1	23 839	23 839	23 839	23 839	0									
4.17	4-ring electric hob – 1 unit	pc	1	1	741	741	741	741	0									
4.18	Refrigerated cabinet (L×W×H): 1600×725×1980 mm – 1 unit	pc	1	1	908	908	908	908	0									
4.19	Refrigerated cabinet (L×W×H): 800×725×1980 mm – 1 unit	pc	1	1	614	614	614	614	0									
4.20	VNTS 2-pan countertop commercial scales with weights – 2 units	pc	2	2	255	255	255	255	0									
4.21	1.5 m × 1.5 m dining table – 6 units	pc	6	6	411	411	411	411	0									
4.22	Chair on castors – 24 units	pc	24	24	377	377	377	377	0									
4.23	Metal shelving unit – 1 unit	pc	1	1	183	183	183	183	0									
4.24	Drinking fountain (station) – 1 unit	pc	1	1	410	410	410	410	0									
4.25	Radar level gauge. Measurement range from 0 to 20 metres; Operating temperature: -60 to +200°C. Accuracy class: ±3 mm. Output signal: 4–20 mA. GOST 28725-90 Elmetro-RPU-D-CHMM-0-C0S-H7-F10Z-G-0000-X-X	pc	0	3	0	7 500	0	7 500	7 500	*Instrumentation and Control Equipment* *To ensure the uninterrupted and reliable operation of primary and auxiliary*								

4.26	Pressure transducer, 0.1/(-0.5)-7.0 kPa/0-6.3 kPa/ALW. GOST 30804.6.2-2013 APR-2000	pc	0	8	0	8 681	0	8 681	8 681	*equipment, as well as a trouble-free heating season in 2025–2026.*								
4.27	"Pressure transducer, 0.1/0–100 kPa/0–63 kPa/ALW/C/VM-3/A/1/C-2/KZ. GOST 30804.6.2-2013 APR-2000	pc	0	8	0	8 969	0	8 969	8 969									
4.28	Multi-channel process recorder M/V/t0040/-/6; 24/-/-/R/-/8/-/GP/TU, RMT 59 /VG-10-230-R-1-0-B-0/8xUN-16xRO/PW8/v2.0-KZ/ElMetro-ViER-104K-4AV-4AP-4DV	pc	0	9	0	21 240	0	21 240	21 240									
4.29	M7-4AE-4AB-4IP-16R-GP ELMETRO-Vier video recorder	pc	0	4	0	5 960	0	5 960	5 960									
4.30	Multi-channel process recorder Design – general industrial; Number of analogue channels – 12; Number of relay outputs – 16; Number of setpoints per channel – 10; Accuracy class – B; TU 4226-063-13282997-05 12-channel videographic	pc	0	1	0	2 112	0	2 112	2 112									
4.31	Pressure Transducer TU 4212-064-13282997-05 AIR-20//M2-N/DI/180/APC-2000/0.075/0-7 MnA/ALW PD/M/KZ	pc	0	4	0	2 164	0	2 164	2 164									
4.32	Pressure transducer TU 4212-064-13282997-05 AIR-20//M2-N/DI/160/APC-2000/0.075/0-2.5 MnA/ALW PD/M/KZ	pc	0	4	0	2 151	0	2 151	2 151									
4.33	AIR-20/-/M2-N/DIV/305/APC-2000/0.1/HS/(-700)-700 Pa/(-125)-125 Pa/ALW-PD/M/VM-1/0/15/0/Sv/KZ pressure and vacuum transducer		0	4	0	3 145	0	3 145	3 145									

Note: In accordance with the Law of the Republic of Kazakhstan “On Natural Monopolies,” a natural monopoly entity has the right to make adjustments to the approved investment program by November 1 of the current year. When adjusting the investment program, the measures provided for in the current program for 2025 were excluded and replaced with higher-priority projects, the actual implementation of which is currently partially complete, and in some cases, fully completed.

Combined Ash and Slag Removal System at CHPP-2. Construction work, design supervision, and technical supervision









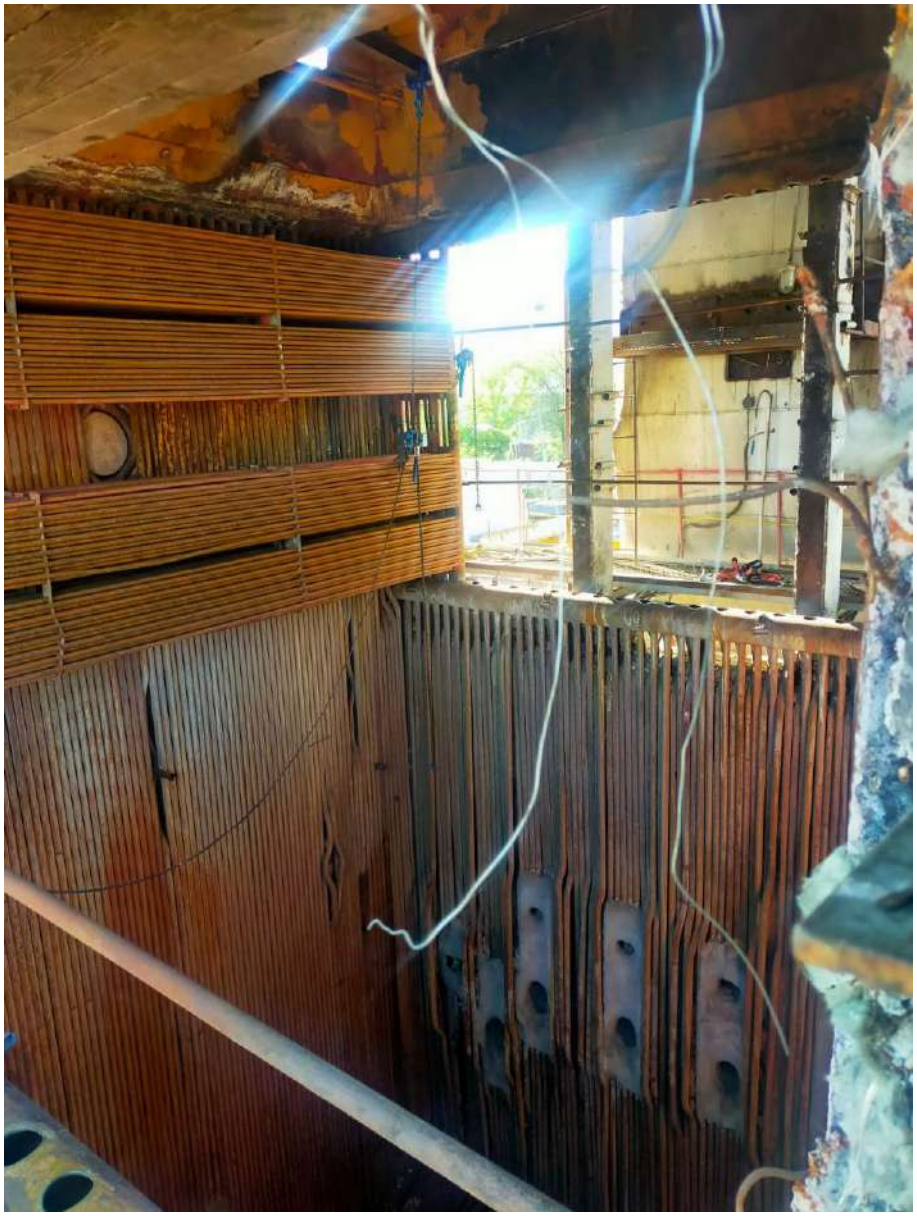
Construction of non-residential buildings/structures (modular restrooms) for the WTC Department



KVGM-100 No. 4 hot-water boiler. Major overhaul of the boiler, including a full replacement of the convection chamber



PTWM-100 hot-water boiler, No. 3. Boiler overhaul including full replacement of convection bundles without manifolds



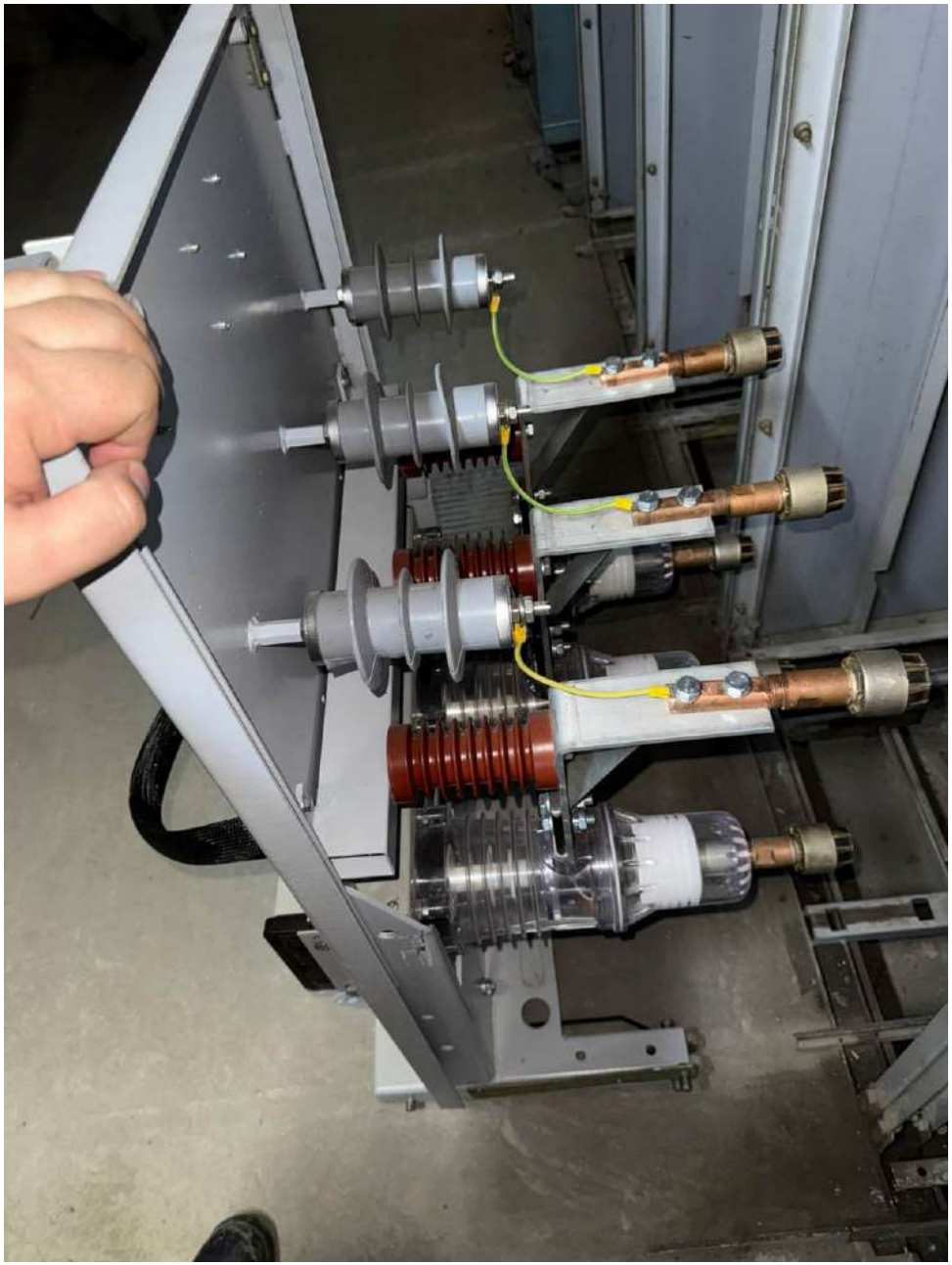


Works on establishing a centralized monitoring centre to monitor and analyze compliance with health and safety regulations for WTC





Repair of 6–10 kV circuit breakers (WTC)





Gas analyser (1 unit)



Infrared pyrometer (non-contact), temperature range: -32°C to +650°C, GOST 28243-96. 3 units



40-litre oxygen cylinder: body length – 1,400 mm, working pressure – 150 kgf/cm² (GOST 949-73). 5 units



5.5 kW diesel generator (T/230). 1 unit.



Electric hoist, lifting capacity 3.2 tonnes, lifting height 18 m. GOST 22584-96. 1 unit.



Security booth. 2 x 2 x 2.2 m. 3 units.



Trimmer. Power: 1.47 hp; Displacement: 34 cc; Engine speed: 7000 rpm. Petrol-powered. 1 pc.



Floor-standing dispenser, 3 pcs



Floor-standing column-type air conditioner, 140–160 m², 1 unit



Wall-mounted summer-winter air conditioner, model 18, 2 units



Wall-mounted summer-winter air conditioner, including installation, model 24, 2 units



Industrial ceiling-mounted air conditioner, 12.5 kW, 120 m², including installation, 1 unit



Air conditioner (including installation), 12 models, split system, summer/winter, 1 unit



Electric boiler, capacity at least 10 liters, power at least 900 W, 1 unit



Kitchen plastic chairs, 30 pcs.



A passenger car with an engine capacity of no more than 2.5 litres, petrol, 5-seater, 4-door. – 1 unit



4-ring electric hob – 1 unit



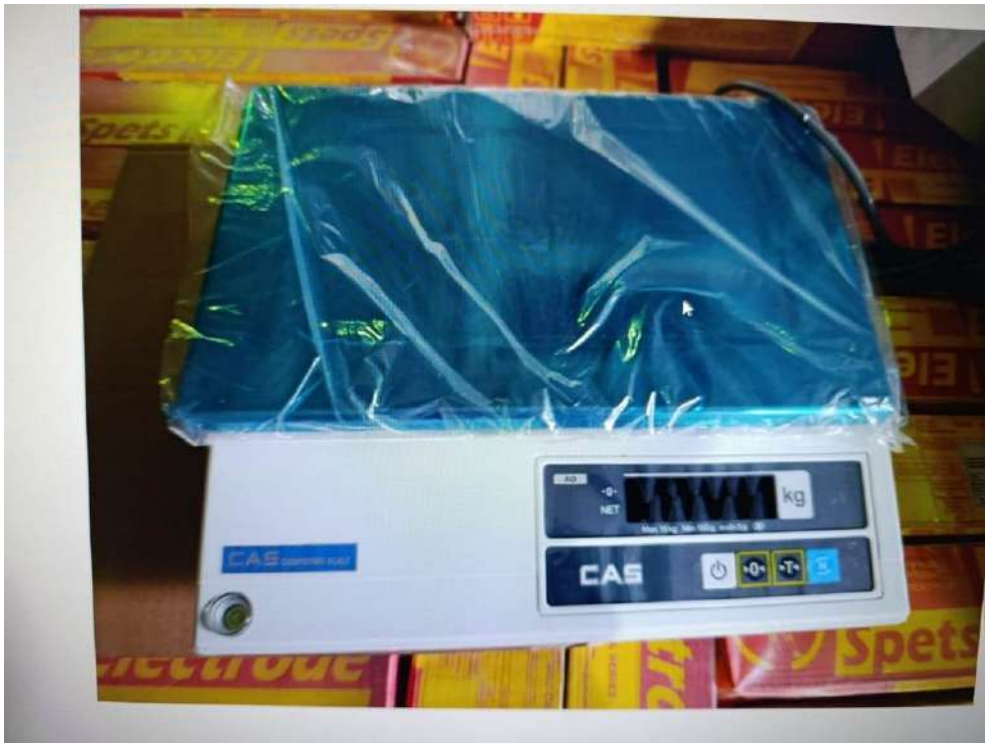
Cooling cabinet (L×W×H): 1600×725×1980 mm – 1 unit



Cooling cabinet (L×W×H): 800×725×1980 mm – 1 unit



VNTS 2-pan countertop scales with weights – 2 units



1.5m x 1.5m dining table – 6 units



Sled-base chair – 24 units



Metal shelving unit – 1 unit



Drinking fountain (station) – 1 unit



Radar level gauge. Measurement range: 0 to 20 meters; Operating temperature: -60 to +200°C. Accuracy class: ±3 mm. Output signal: 4–20 mA. GOST 28725-90 Elmetro-RPU-D-CHMM-0-C0S-H7-F10Z-G-0000-X-X



Pressure transducer, 0.1/(–0.5)–7.0 kPa/0–6.3 kPa/ALW. GOST 30804.6.2-2013 APR-2000



"Pressure transducer, 0.1/0–100 kPa/0–63 kPa/ALW/C/VM-3/A/1/C-2/KZ. GOST 30804.6.2-2013 APR-2000



Multi-channel process recorder M/V/t0040/-/6; 24/-/-/R/-/8/-/GP/TU, RMT 59 /VG-10-230-R-1-0-B-0/8xUN-16xRO/PW8/v2.0-KZ/ElMetro-Vier-104K-4AV-4AP-4DV



ELMETRO-Vier M7-4AE-4AB-4IP-16R-GP Video Recorder

Multi-channel process recorder; General industrial version; Number of analogue channels – 12; Number of relay outputs – 16; Number of setpoints per channel – 10; Accuracy class – B; TU 4226-063-13282997-05 12-channel video recorder





Pressure transducer TU 4212-064-13282997-05 AIR-20//M2-N/DI/180/APC-2000/0.075/0-7 MnA/ALW PD/M/KZ



Pressure transducer TU 4212-064-13282997-05 AIR-20//M2-N/DI/180/APC-2000/0.075/0-7 MnA/ALW PD/M/KZ



AIR-20/-/M2-N/DIV/305/APC-2000/0.1/HS/(-700)-700 Pa/(-125)-125 Pa/ALW-PD/M/VM-1/0/15/0/Sv/KZ pressure and vacuum transducer

