

**Appendix to the Order of Kazakhtelecom JSC**  
**No. \_\_\_\_\_ dated \_\_\_\_\_ 2023**

**Action Plan on implementation of the energy management system in Kazakhtelecom JSC**

| <b>№</b> | <b>Activities</b>  | <b>Responsible</b>  | <b>Period</b>  | <b>Completion form</b>  | <b>Note</b>  |
|----------|--|---|----------------|-------------------------|--|
| 1        | Establishment of a working group on implementation of the Energy Management System in compliance with the requirements of ISO 50001:2018 with participation of representatives of quality specialists of Kazakhtelecom JSC's affiliated branches | Chief Director for Strategic Management, Corporate Governance Service   | September 2023 | Administrative document |  |
| 2        | Identification of production processes, equipment, persons working in the interests and on behalf of Kazakhtelecom JSC having the greatest (significant) and the least influence on energy consumption and costs                                 | General directors of Kazakhtelecom JSC's affiliated branches - Service Factory, Division of Information Technologies, Association 'Division "Network", Directorate "Telecom Komplekt", Division on corporate business, Division on retail business, "Directorate" Academy of info-communication technologies', Chief Director on strategic management, Corporate Management Service, quality specialists of Kazakhtelecom JSC's affiliated branches | October 2023   | Energy Register         | The volume of energy indicators (electricity consumption by equipment, indoor lighting, air conditioners, computers, heating, fuel consumption by vehicles), water consumption |

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| 3 | Conducting context analyses (data collection, baselining of energy indicators)                                    | General directors of Kazakhtelecom JSC's affiliated branches - Service Factory, Division of Information Technologies, Association 'Division "Network", Directorate "Telecom Komplekt", Division on corporate business, Division on retail business, "Directorate "Academy of info-communication technologies', Chief Director on strategic management, Corporate Management Service, quality specialists of Kazakhtelecom JSC's affiliated branches | October 2023  | Report               | Determination of the basic criterion of energy indicators |
| 4 | Define and approve methods for identifying and measuring bases of significant energy consumption                  | General directors of Kazakhtelecom JSC's affiliated branches - Service Factory, Division of Information Technologies, Association 'Division "Network", Directorate "Telecom Komplekt", Division on corporate business, Division on retail business, "Directorate" Academy of info-communication technologies', Chief Director on strategic management, Corporate Management Service, quality specialists of Kazakhtelecom JSC's affiliated branches | October 2023  | Documented procedure |   |
| 5 | Determination of the share of energy costs in the structure of the cost of services provided by Kazakhtelecom JSC | General directors of Kazakhtelecom JSC's affiliated branches - Service Factory, Division of Information Technologies, Association 'Division "Network", Directorate "Telecom Komplekt", Division on corporate  | November 2023 | Documented procedure |   |

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|   |  | business, Division on retail business, “Directorate ”Academy of info-communication technologies’, Chief Director on strategic management, Corporate Management Service, quality specialists of Kazakhtelecom JSC's affiliated branches  |                        |   |  |
| 6 | Development and approval of the Policy of Kazakhtelecom JSC in the field of energy management  | General directors of Kazakhtelecom JSC's affiliated branches - Service Factory, Division of Information Technologies, Association ‘Division “Network”, Directorate “Telecom Komplekt”, Division on corporate business, Division on retail business, “Directorate ”Academy of info-communication technologies’, Chief Director on strategic management, Corporate Management Service, quality specialists of Kazakhtelecom JSC's affiliated branches | November-December 2023 | Administrative document (Minutes of the Decision of the Management Board / Board of Directors ) |  |
| 7 | Development and approval of the Energy Efficiency Improvement Programme with targets and indicators of programme implementation, specific measures, deadlines for their implementation, calculation of the expected effect from reduction of energy costs. | General directors of Kazakhtelecom JSC's affiliated branches - Service Factory, Division of Information Technologies, Association ‘Division “Network”, Directorate “Telecom Komplekt”, Division on corporate business, Division on retail business, “Directorate ”Academy of info-communication technologies’, Chief Director on strategic management, Corporate Management Service, quality specialists of Kazakhtelecom                           | November-December 2023 | Administrative document (Order)   |  |

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|    |   | JSC's affiliated branches  |                        |                                 |                   |
| 8  | Development and approval of the plan of energy efficiency measures in Kazakhtelecom JSC   | General directors of Kazakhtelecom JSC's affiliated branches - Service Factory, Division of Information Technologies, Association 'Division "Network", Directorate "Telecom Komplekt", Division on corporate business, Division on retail business, "Directorate "Academy of information technologies', Chief Director on strategic management, Corporate Management Service, quality specialists of Kazakhtelecom JSC's affiliated branches | November-December 2023 | Administrative document (Order) |                   |
| 9  | Determination and identification of risks and KPIs for business processes affecting energy efficiency and resource saving indicators. | Chief Director for Strategic Management, Corporate Governance Service  | February 2024          | Approved documents              | KPI Risk Register |
| 10 | Implementation of the developed requirements of the energy management system  | Process owners, quality specialists of the Company's branches  | 1st half of 2024       | Approved documents              |                   |
| 11 | Familiarisation of personnel with the requirements of the developed documented procedures of the energy management system             | Chief Director on strategic management, ITD, NDA, TCD, CBD, Directorate of the Academy of Information and Communication Technologies, RBD, Chief Director on strategic management, Corporate Governance Service, quality specialists of the Company's branches   | 1st half of 2024       | Protocol of familiarization     |                   |
| 12 | Conducting an assessment  | Corporate Management Service,  | 1st half of            | Report                          |                   |

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|    | internal audit/analysis of the energy management system  | leading specialists/ Chief Director on strategic management, ITD, NDA, TCD, CBD, Directorate of the Academy of Information and Communication Technologies, RBD, Chief Director on strategic management, Corporate Governance Service, Central Office  | 2024             |                           |  |
| 13 | Conducting an analysis of the energy management system by the management, taking into account the requirements of clause 9.3 of iso 50001:2018. 9.3 ISO 50001:2018 | Corporate Management Service, leading specialists/ Chief Director on strategic management, ITD, NDA, TCD, CBD, Directorate of the Academy of Information and Communication Technologies, RBD, Chief Director on strategic management, Corporate Governance Service, Central Office/ quality specialists of the Company's subsidiaries | 1st half of 2024 | Report                    |  |
| 14 | Development and implementation of the Corrective Action Plan   | Responsible departments of the Central Office and branches of Kazakhtelecom JSC   | 2nd half of 2024 | Report                    |  |
| 15 | Submission of an application to the certification body   | Corporate Governance Service  | 2nd half of 2024 | Letter                    |  |
| 16 | Passing external audit for compliance with ISO 50001:2018 standard   | Central office, branches of Kazakhtelecom JSC   | 2nd half of 2024 | Certificate of Conformity |  |