



ATTACHMENT

ABOUT THE REPORT

The Company applied the following approaches and principles in preparation of the Report.

Stakeholder Engagement and Materiality

"Samruk-Energy" JSC stakeholder engagement is based on the principle of "Inclusion" and is based on the Company's readiness to invest in the development, in the future of its customers and employees, partners and suppliers, ensuring sustainable development of both the Company and local communities, making social investments in areas significant for the territory of the Company's presence, readiness to develop interaction with all persons for an appropriate and flexible response to external and internal challenges (for more details, see the section "Sustainable Development").

Considering the principle of "transparency" as part of stakeholder engagement, every year, the Company checks the balance and completeness of the information disclosed in the annual report after the release of the annual report, and also identifies topics and aspects that have a significant impact on the Company's operations and its stakeholders, and which should be taken into account when building the structure of the annual report for the next reporting cycle, which includes: determination of a list of significant topics; survey of external and internal stakeholders; creation of a materiality matrix based on annual results.

Completeness, materiality, balance of identified significant aspects were studied using stakeholder survey results and the Company's Materiality matrix for 2021 was created based on such survey.

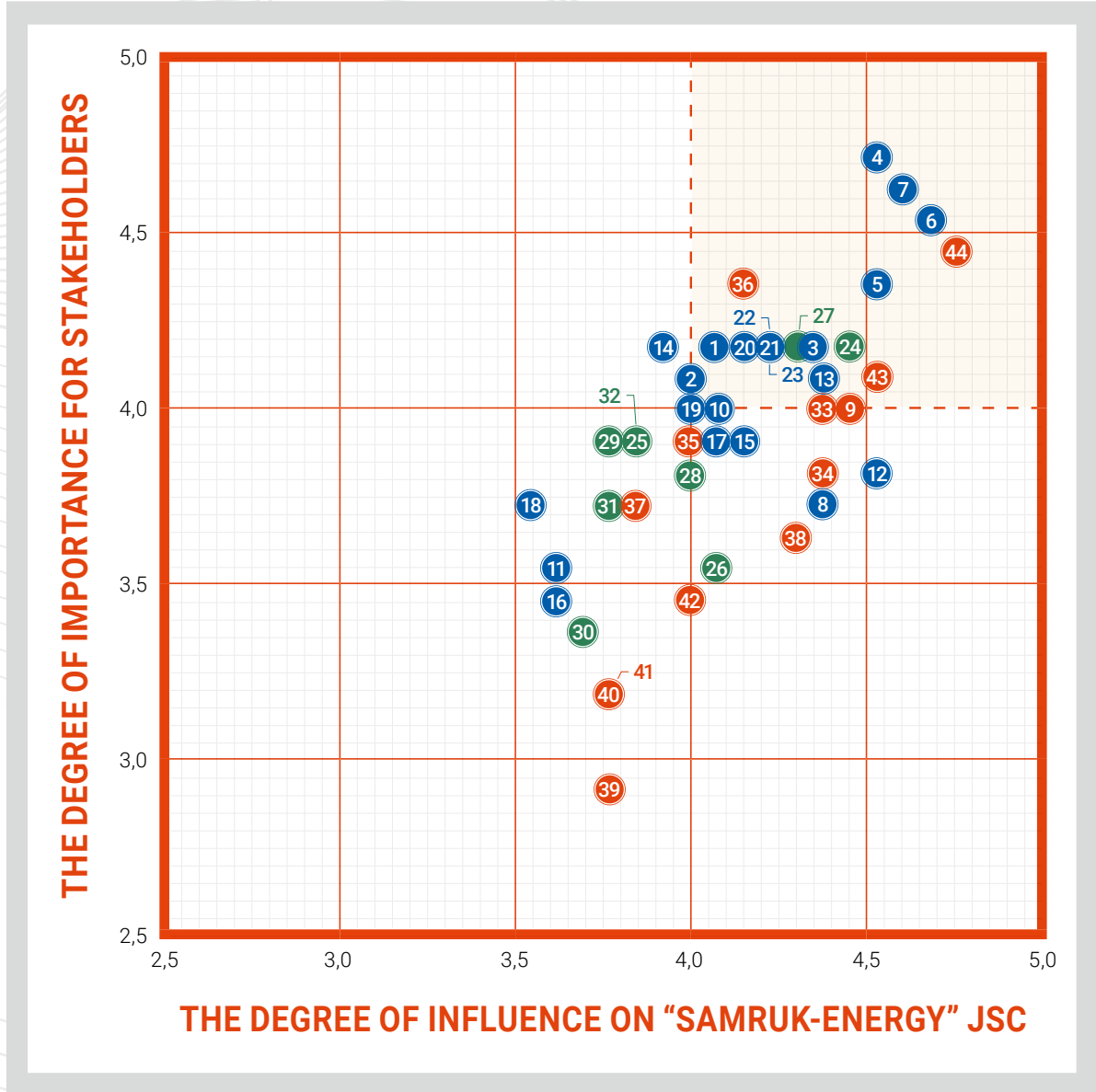
The analysis based on the 2020 results showed that as before topics such as business digitization, tariff regulation and financial stability of the company, effective investment activities, risk management, energy efficiency, compliance with environmental legislation, ensuring occupational safety for employees and contractors, reducing emissions of greenhouse gases and other pollutants, workplace injuries, etc remain important for the Company and its stakeholders.

The materiality matrix was reviewed and approved by the Board of Directors on December 15, 2020. (Minutes No. 13/20).



RELIABILITY FOR ALL TIMES

«SAMRUK-ENERGY» JSC 2020 MATERIALITY MATRIX



THE LIST OF SUBSTANTIAL TOPICS IN 2020

1 Business digitization	23 Reduction of energy consumption
2 Ensuring the information security of the Company	24 Reduction of greenhouse gas emissions and other pollutants (NOX, SOX, ozone-depleting and other significant pollutants)
3 Prevention and liquidation of natural disasters and emergency situations during operations	25 Total environmental expenditures and investments (broken down by types)
4 The Company's contribution to the country's economy (including created and distributed economic value)	26 Efficient use of materials, energy and water.
5 Tariff regulation	27 Compliance with environmental laws and regulations
6 Financial stability	28 Waste management
7 Effective investment activity	29 Sources of water, which are considerably affected by water withdrawal of an organization
8 Business management during pandemic	30 Share and total volume of reusable water
9 Implementation of social programs and cooperation with local communities	31 Water bodies, which are significantly affected by discharges of an organization and its territory's surface run-off
10 Social responsibility in procurements and the share of expenditures for local suppliers in significant regions of operation (including the development of the share of local content)	32 Biodiversity conservation
11 Procurements categories management	33 Fair remuneration and social support for employees
12 Combating all forms of corruption, including extortion and bribery	34 Corporate culture and business ethics
13 Timely risk identification and quality risk management	35 Youth policy
14 Compliance risk management and the Company's compliance culture	36 Professional and personal growth of staff
15 Improvement of business reputation and stakeholder engagement	37 Staff recruitment
16 International cooperation	38 Diversity and equal opportunity, including gender equality
17 Corporate conflicts and conflict of interests	39 Grievance mechanism
18 Audit of quality management system	40 Elimination of all forms of forced labor
19 Business transformation	41 Eliminating discrimination in labor and employment
20 Principles and approaches to "Samruk-Energy" JSC interaction with subsidiaries and affiliates	42 Support and respect the protection of internationally proclaimed human rights
21 Investments in renewable energy sources	43 Improving the efficiency of occupational safety management system
22 Energy efficiency	44 Workplace injury rate

The Context of Sustainable Development

The report provides information on the Company’s contribution to the economic, environmental, social aspects.

Completeness

The indicators and content of the Report are sufficient to reflect the significant impact of the Company on the economy, the environment and society during the reporting period.

Balance

This Report shows the positive and negative aspects of the Company’s results for the reporting year. Certain indicators were disclosed in 3-year dynamics.

Comparability

Stakeholders using this Report can compare the information provided on the Company’s financial and operating performance with the results for previous periods and its objectives.

The report was prepared in accordance with GRI Standards, which allows stakeholders to compare the Company’s operations with those of other companies.

Accuracy

The information provided in the Report is accurate enough and detailed so that stakeholders can evaluate the results of the Company’s operations for the reporting period. Information is expressed both in quality descriptions and in figures.

Timeliness

The report is provided on an annual basis within the shortest possible time after the approval of the audited financial statements and no later than July 30, which allows assuming that the information reflected in this Report is relevant. The report is posted on the company’s website in Kazakh, Russian and English, simultaneously for all stakeholders.

Clarity

The information in the Report is set out in an understandable and accessible form to the interested parties.

Reliability

In preparing this Report, the information provided was preliminarily analyzed and disclosed in such a way that stakeholders could check this report and assess the degree of reliability of its content.

Data sources are official reporting forms, which are submitted to government agencies every year. A number of indicators are collected and calculated in accordance with the forms of internal reporting, which are checked by responsible representatives of companies during internal audit procedures.

Production, social and environmental indicators presented in the Company Report were calculated, collected and consolidated in accordance with principles of reporting and recommendations of Sustainability Reporting Guidelines and the Company’s corporate governance procedures. The probability of an error in figures for each category of indicators in the area of sustainable development is minimized. Ratios and specific values are supplemented by absolute values. Figures were indicated by using generally accepted system of measurement units and are calculated using standard coefficients.

The report provides all stakeholders with an overview of operations results and achievements of “Samruk-Energy” group of companies from January 1 to December 31, 2020 in electronic, paper form or online. The date of publication of previous Integrated Annual Report of the Company – August 5, 2020. The late approval of the Report is connected with limited measures resulted in coronavirus pandemic.

Limitation of the scope and boundaries of the Report

The audited consolidated financial statements of the Company for 2020 as of December 31, 2020 and as of 31 December 31, 2019, specified in this Report are the result of an independent audit of “PricewaterhouseCoopers” LLP (“PwC”).

This Report provides information on financial and operating results and sustainable development. Qualitative and quantitative information were presented for 2020, in order to compare and analyze information in indicators, data for 2019 and 2018 were used, where applicable.

The Company determined the Report scope in accordance with GRI Standards.

For single approach to preparation of the report about financial and operating performance of “Samruk-Energy” JSC group of companies, equity participation method is applied in the consolidation. Moreover, in accordance with the current accounting policy, fixed assets and intangible assets are recorded at historical cost, i.e., without considering revaluation. Subsidiaries are included in the consolidated financial statements using the acquisition method. Purchased identifiable assets and liabilities and contingent liabilities received in a business combination are measured at fair value at the acquisition date, regardless of the size of the non-controlling interest.

Turnover of such large companies as “Ekibastuz SDPP-2 Plant” JSC, the company of coal assets Forum Muider B.V. where “Samruk-Energy” JSC holds 50%, is excluded when using the equity method in the consolidated balance sheet.

When consolidated financial performance of “Samruk-Energy” JSC is formed, the share of profit of these companies is shown in the item “share of profit / loss of organizations accounted for using the equity method and investment impairment”.

The indicators of the following subsidiaries and affiliates of “Samruk-Energy” JSC were used in the audited consolidated financial statements of the Company for 2020:

Name of the company	Nature of business	% voting right	Interest	Country of registration
Subsidiaries:				
“Alatau Zharyk Company” JSC	Transmission and distribution of electricity across Almaty city and Almaty region	100	100%	Kazakhstan
“Almaty Power Plants” JSC	Production of electricity and heat and hot water in Almaty city and Almaty region	100	100%	Kazakhstan
“AlmatyEnergoSbyt” LLP	Electricity sale throughout Almaty city and Almaty region	100	100%	Kazakhstan
“Shardarinsk HPP” JSC	Electricity production at hydropower plant in the Southern Kazakhstan	100	100%	Kazakhstan
“Moynak HPP” JSC	Electricity production at hydropower plant in Almaty region	100	100%	Kazakhstan
“Ekibastuz SDPP-1 named after Bulat Nurzhanov” LLP plant	Coal-based production of electricity and heat	100	100%	Kazakhstan
“Bukhtarminsk HPP” JSC	Is the owner of leased out Bukhtarminsk hydropower plant	90	90%	Kazakhstan
“Ust-Kamenogorsk HPP” JSC	Since the transfer of hydropower plant to lease, this company does not operate	89.99	89.99%	Kazakhstan
“Shulbinsk HPP” JSC	Since the transfer of hydropower plant to lease, this company does not operate	92.14	92.14%	Kazakhstan
“Samruk-Green Energy” LLP	Development of renewable energy	100	100%	Kazakhstan
“First Wind Power Plant” LLP	Production of electricity at wind power plant	100	100%	Kazakhstan
“Kazhydrotechenergo” LLP	Implementation of RE projects	100	100%	Kazakhstan
“Teploenergomash” LLP	Implementation of RE projects	95	95%	Kazakhstan
“Energy Solutions” LLP	Transportation and other services	100	100%	Kazakhstan
“Tegis Munay” LLP and “Mangyshlak-Munay” LLP	Exploration and development of gas field	100	100%	Kazakhstan

TABLE OF REPORT’S COMPLIANCE WITH GRI GUIDELINES

GRI Standard	No.	Content	Page no.	Assurance
General elements of the report				
GRI 102: General disclosures 2016				
	102-1	Name of the organization	9	not applicable
	102-2	Activities, brands, products and services	9, 10, 32	not applicable
	102-3	Location of headquarters	31, 159	not applicable
	102-4	Location of operations	31, 12-30	not applicable
	102-5	Ownership and legal form	9	not applicable
	102-6	Markets served	9, 32, 12-30	not applicable
	102-7	Scale of the organization	9, 10, 32, 12-30	not available
	102-8	Information on employees and other workers	132-133	not available
	102-9	Supply chain	12-30, 79	not available
	102-10	Significant changes to the organization and its supply chain	2-5, 36-37, 57-58, t.2	PWC
	102-11	Precautionary principle or approach	99-100, 112, 142	not available
	102-12	External initiatives	110-112, 134	not available
	102-13	Membership in associations	112	not available
	102-14	Statement from senior decision-maker	2-5	not applicable
	102-15	Key impacts, risks and opportunities	40-45, 59, 104-105, 109, 116	not available
	102-16	Values, principles, standards and norms of behavior	34-35, 99-101, 142-143, 132, 139	not available
	102-17	Mechanisms for advice and concerns about ethics	99-101, 114, 141-142	not available
	102-18	Governance structure	9, 83, 84-85	not available
	102-19	Delegating authority	83, 84-85, 89-99	not available
	102-20	Executive-level responsibility for economic, environmental and social topics	88-89, 94-95	not applicable
	102-21	Consulting stakeholders on economic, environmental and social topics	88-89, 94-95, 99, 101, 112-114	not available
	102-22	Composition of the highest governance body and its committees	88-99	not available
	102-23	Chair of the highest governance body	88	not available
	102-24	Nominating and selecting the highest governance body	88,90, 94,96	not applicable
	102-26	Role of highest governance body in setting purpose, values, and strategy	83, 91, 96	not applicable
	102-31	Review of economic, environmental and social topics	109-141	not available
	102-35	Remuneration policies	91, 96	not available

	102-36	Process of determining remuneration	91, 96	not available
	102-40	List of stakeholder groups	113	not available
	102-41	Collective bargaining agreements	134, 140	not available
	102-42	Identifying and selecting stakeholders	112, 113	not available
	102-43	Approach to stakeholder engagement	113, 145	not available
	102-44	Key topics and concerns raised	114, 99-101, 145-147	not available
	102-45	Entities included in the consolidated financial statements	149, t.2	PWC
	102-46	Defining report content and topic boundaries	1, 145-149	not available
	102-47	List of material topics	146-147	not available
	102-48	Restatements of information	t.2	PWC
	102-49	Changes in reporting	148	not available
	102-50	Reporting period	148	not applicable
	102-51	Date of most recent report	148	not applicable
	102-52	Reporting cycle	148	not applicable
	102-53	Contact point for questions regarding the report	159	not applicable
	102-54	Claims of reporting in accordance with the GRI Standards	1, 148	not available
	102-55	GRI content index	150	not available
	102-56	External assurance	150-153	not available
Specific topics				
GRI 200: Economic topics 2016				
Economic performance				
GRI 103: Management approach 2016	103-1	Explanation of material topic and its boundary	147	not available
	103-2	The management approach and its components	115-116	not available
	103-3	Evaluation of the management approach	115-116	not available
GRI 201: Economic performance	201-1	Direct economic value generated and distributed	115	not available
	201-2	Financial aspects and other risks and opportunities For the organization’s operations related to climate change	116	not available
Market presence				
GRI 103: Management approach 2016	103-1	Explanation of material topic and its boundary	147	not available
	103-2	The management approach and its components	132	not available

	103-3	Evaluation of the management approach	132-136	not available
GRI 202: Market presence	202-1	The ratio of the standard salary of the initial level of employees of different genders to the established minimum wage in the existing regions of activity	137	not available
	202-2	The share of top-ranking managers in significant regions of activity hired from among representatives of the local population	132	not available
Procurement practices				
GRI 103: Management approach 2016	103-1	Explanation of material topic and its boundary	147	not available
	103-2	The management approach and its components	79	not available
	103-3	Evaluation of the management approach	79	not available
GRI 204: Indirect economic impact	204-1	Proportion of spending on local suppliers	79	not available
Anti-corruption				
GRI 103: Management approach 2016	103-1	Explanation of material topic and its boundary	147,99	not available
	103-2	The management approach and its components	99	not available
	103-3	Evaluation of the management approach	100	not available
GRI 205: Anti-corruption	205-1	Operations assessed for risks related to corruption	100	not available
	205-2	Communication and training about anti-corruption policies and procedures	199-100	not available
	205-3	Confirmed incidents of corruption and actions taken	100	not available
GRI 300: Environmental topics 2016				
Materials				
GRI 103: Management approach 2016	103-1	Explanation of material topic and its boundary	147	not available
	103-2	The management approach and its components	120	not available
	103-3	Evaluation of the management approach	120	not available
GRI 301: Materials 2016	301-1	Materials used by weight or volume	120	not available
Energy				
GRI 103: Management approach 2016	103-1	Explanation of material topic and its boundary	147	not available

	103-2	The management approach and its components	118	not available
	103-3	Evaluation of the management approach	118-119	not available
GRI 302: Energy 2016	302-1	Energy consumption within the organization	118	not available
	302-3	Energy intensity	119	not available
	302-4	Reduction of energy consumption	119	not available
Water and effluents				
GRI 103: Management approach 2016	103-1	Explanation of material topic and its boundary	147, 124	not available
	103-2	The management approach and its components	124	not available
	103-3	Evaluation of the management approach	124	not available
GRI 303: Water and effluents 2018	303-2	Water sources significantly affected by organization's water withdrawal	125-126	not available
	303-3	Water recycled and reused	126	not available
Biodiversity				
GRI 103: Management approach 2016	103-1	Explanation of material topic and its boundary	147, 126	not available
	103-2	The management approach and its components	126	not available
	103-3	Evaluation of the management approach	126	not available
GRI 304: Biodiversity 2016	304-2	Significant impacts of activities, products, and services on biodiversity	127	not available
Emissions				
GRI 103: Management approach 2016	103-1	Explanation of material topic and its boundary	147,128	not available
	103-2	The management approach and its components	128	not available
	103-3	Evaluation of the management approach	128	not available
GRI 305: Emissions 2016	305-7	Nitrogen oxides (NOX), sulfur oxides (SOX), and other significant air emissions	129-130	not available

Effluents and waste				
GRI 103: Management approach 2016	103-1	Explanation of material topic and its boundary	147, 130	not available
	103-2	The management approach and its components	130	not available
	103-3	Evaluation of the management approach	131	not available
GRI 306: Effluents and wastes 2016	306-2	Waste	131	not available
Environmental compliance				
GRI 103: Management approach 2016	103-1	Explanation of material topic and its boundary	147, 122	not available
	103-2	The management approach and its components	122	not available
	103-3	Evaluation of the management approach	122	not available
GRI 307: Environmental compliance 2016	307-1	Non-compliance with environmental laws and regulations	123	not available
GRI 400: Social aspects 2016				
Employment				
GRI 103: Management approach 2016	103-1	Explanation of material topic and its boundary	147,132	not available
	103-2	The management approach and its components	131	not available
	103-3	Evaluation of the management approach	140,139	not available
GRI 401: Employment 2016	401-1	New employee hires and employee turnover	133	not available
	401-2	Benefits provided to full-time employees that are not provided to temporary or part-time employees	140	not available
Occupational Health and Safety				
GRI 103: Management approach 2016	103-1	Explanation of material topic and its boundary	147, 135	not available
	103-2	The management approach and its components	135, 136	not available
	103-3	Evaluation of the management approach	134, 136	not available
GRI 403: Occupational Health and Safety 2018	403-2	Types of injury and rates of injury, occupational diseases, lost days, and absenteeism, and number of work-related fatalities	135	not available

	403-9	Work-related injuries	135	not available
Training and education				
GRI 103: Management approach 2016	103-1	Explanation of material topic and its boundary	147, 132	not available
	103-2	The management approach and its components	132	not available
	103-3	Evaluation of the management approach	137	not available
GRI 404: Training and education 2016	404-1	Average hours of training per year per employee	138	not available
	404-3	Percentage of employees receiving regular performance and career development reviews	138	not available
Non-discrimination				
GRI 103: Management approach 2016	103-1	Explanation of material topic and its boundary	147, 132	not available
	103-2	The management approach and its components	134, 99, 100	not available
	103-3	Evaluation of the management approach	134, 99, 101	not available
GRI 406: Non-discrimination 2016	406-1	Incidents of discrimination and corrective actions taken	99,101, 141	not available