

## ANNEX 4 ABBREVIATIONS AND ACRONYMS

<b>BOE</b>	Barrel of oil equivalent
<b>NGVRS</b>	NGV refill station
<b>EMBA</b>	Executive master of business administration
<b>ERP-system</b>	Specific software package that implements a strategy for the integration of production and operations, labor and asset management, financial management through an integrated application software package that provides a common data and process model
<b>FFS</b>	Fuel filling station
<b>AR</b>	Annual Report
<b>AtR</b>	Atyrau Refinery
<b>ANS</b>	Aktaunefteservis Limited liability partnership
<b>JSC</b>	Joint-stock company
<b>HEI</b>	Higher education institution
<b>GMI</b>	The Global Methane Initiative
<b>SDE</b>	Subsidiary dependent entities
<b>RVA</b>	Road vehicle accident
<b>ENU</b>	Gumilyov Eurasian National University
<b>ICA</b>	“Intergas Central Asia” JSC
<b>KazGPZ</b>	“Kazakh gas refining plant” LPP
<b>CAPEX</b>	Capital expenses
<b>KMG</b>	JSC NC “KazMynayGas”
<b>KMG EP JSC</b>	“KazMunayGas Exploration Production” JSC
<b>KMT</b>	Limited liability partnership Marine oil company “KazMunayTeniz”
<b>KOA</b>	Joint-stock company “Kazakhoil Aktobe”
<b>CNG</b>	Compressed natural gas
<b>KPI</b>	Key performance indicators
<b>KTO</b>	Joint-stock company “KazTransOil”
<b>OSR</b>	Oil spill response
<b>mIn</b>	Million
<b>MMG</b>	Joint-stock company “Mangistaunaygas”
<b>IFRS</b>	International financial reporting standards
<b>NC</b>	National company
<b>EIA</b>	Environmental Impact Assessment
<b>OMG</b>	“Ozenmunaygas” JSC
<b>UN</b>	United Nations
<b>LPE</b>	Labor protection and environment, industrial and fire safety, environmental protection, emergency prevention
<b>SBO</b>	Safety behavioral observations
<b>SDR</b>	Sustainable development report

<b>SPR</b>	Single personnel reserve
<b>SMCh</b>	Systematic and methodological changes
<b>PJSC</b>	Public joint-stock company
<b>PKOP</b>	“PetroKazakhstan Oil Products” JSC (Shymkent Refinery)
<b>APG</b>	Associated Petroleum Gas
<b>PPCP</b>	Pavlodar Refinery
<b>RoK</b>	The Republic of Kazakhstan
<b>RME</b>	Regular medical examinations
<b>IAS</b>	Internal Audit Service
<b>BD</b>	Board of directors
<b>MM</b>	Mass media
<b>LLP</b>	Limited liability partnership
<b>FER</b>	Fuel and energy resources
<b>RWC</b>	Raw hydrocarbons
<b>WF</b>	Wage fund
<b>ES</b>	Emergency situation
<b>EMG</b>	“Embamunaygas” JSC
<b>FAR</b>	Fatality Accident Rate
<b>GRI</b>	Global Reporting Initiative
<b>IAOT</b>	International Association Oil Transportation
<b>JCCP</b>	Japan Cooperation Center, Petroleum
<b>JOGMEC</b>	Japan Oil, Gas and Metal National Corporation Technology and Research Center
<b>LTIR</b>	Lost-time Injury Rate
<b>OSRL</b>	Oil Spill Response Limited
<b>SPE</b>	Society of Petroleum Engineers