

CK Power Company Limited and Subsidiaries

Re: Social and Environmental Guidelines

Effective as of November 21, 2019

## 1. Objective

To ensure that CK Power Company Limited and its subsidiaries follow social and environmental regulations consistently and systematically, with contributions to operational development on the basis of international standards for sustainable development, in accordance with materiality, and to the service of effective social and environmental risk management in power plants operated by CKPower in order to maintain a positive image and approach and benefit various surrounding communities as well as conserve the environment for the purpose of instilling confidence among stakeholders in all sectors in the operations of the various power plants, both local and abroad. Hence, the Company has updated its social and environmental regulations as guidelines for CKPower and subsidiaries.

## 2. Scope

### 2.1 Contributions to Sustainable Social Development

#### 2.1.1 Scope of Operations

The Company and its subsidiaries take part in improving quality of life within local communities around operation sites as deemed appropriate by each power plant as well as the overall social welfare of countries in which it conducts business, especially in various crisis situations, through activities and projects aimed at meeting the expectations of and instilling confidence among stakeholders and the community along with creating economic value by leveraging the specialized knowledge and expertise of employees of the Company and subsidiaries to increase economic opportunities within various communities, towards the goal of sustainable self-reliance and sufficiency. In the execution of the aforementioned objectives, companies should ensure that the following aspects are considered:

- **Economy:** Strive to discover avenues for developing and improving quality of life in communities continuously and sustainably by establishing goals and outcome measures and performing follow-up and assessment on the sustainability of various programs.

- **Human Rights:** Treat diverse groups of people equally without discrimination, no employment of children under 18 or use of illegal labor, actively take part in ensuring community and social safety as well as protecting personal information and privacy, respect rights and differences, and honor every individual with equality and appreciation for the sanctity of human life.

- **Access to Quality Education:** Carry out activities that develop the potential, knowledge, and skills of local residents by offering educational training and supplying various necessary resources in conjunction with fostering environments that are conducive to learning for the purpose of encouraging an accurate understanding of the Company's primary business and inspiring resourcefulness and self-reliance in income generation for a sustainable future as well as promoting community engagement via the sharing of feedback and ideas with transparency and creativity, in order to develop and strengthen communities surrounding our power plants.

- **Health and Safety:** Seek means to promote good health and hygiene in surrounding communities along with safety of life and property by providing training on issues such as accident prevention and other essential skills, from waste management and recycling to food safety, fire safety, and emergency responses like CPR, to start.

- **Corporate Social Responsibility Activities:** As a contributing member of society, the organization takes part in supporting activities that serve local communities and the public, be it in arts and culture, social welfare, sports, or response to various crises depending on occasion and suitability.

#### 2.1.2 Guidelines

Prior to, during, and following the construction of each power plant, the Company and its subsidiaries will engage in relationship-building with all affected surrounding communities as deemed appropriate. It will provide information regarding its direction and approach on corporate social responsibility, with emphasis on accurate and complete communication for the sake of building mutual understanding, engagement and collaboration, positive relationships, a cooperative network of all parties involved, and confidence and acceptance among stakeholders, local communities, and the public in all areas in which the Company operates. Furthermore, it shall prepare and submit a quarterly report to the Sustainability Working Team according to the appended guidelines, in response to which the Company and subsidiaries may take an integrated approach to implementing corporate social responsibility using CSR In Process and CSR After Process, so long as it fulfills the following UNSDGs which the Company is taking part in supporting:

- Goal 3      Good Health and Well-Being
- Goal 4      Quality Education
- Goal 7      Affordable and Clean Energy
- Goal 8      Decent Work and Economic Growth
- Goal 11     Sustainable Cities and Communities

- Goal 12 Responsible Consumption and Production
- Goal 13 Climate Action
- Goal 14 Life Below Water

Before various CSR activities or projects are implemented by any company under CKPower, a work plan which clearly indicates the targeted goals with outcome measures for each must be presented to the organization's Sustainability Management unit for approval. Moreover, throughout the duration of implementation, companies under CKPower must conduct the following:

- Follow-up, assessment, and survey according to set internationally standardized outcome measures
- Record-keeping of results and supporting documents in a systemic fashion so that the organization's Sustainability Management unit can utilize this information in its Annual Report and Sustainability Report and thus disclose various operational outcomes with accuracy, transparency, and traceability, in addition to reporting the aforementioned to the organization's Sustainability Management unit every quarter in order to promote disclosure of information on the efficacy of the organization's social management according to international standards such as the Global Reporting Initiative (GRI), covering essential information like strategy, planning, and both quantitative and qualitative outcomes of the activity or program for the stakeholders, communities, and public to be informed regarding the organization's implementation of social management with transparency and efficacy.

### 2.1.3 Responsibility for Social Management and Monitoring

The Managing Director and/or Deputy Director of each power plant is responsible for social management and monitoring and presenting the outcomes of CSR implementation at their organization to the Sustainability Working Team every quarter.

## 2.2 Sustainable Environmental Development

### 2.2.1 Scope

The Company and its subsidiaries take part in sustainable conservation of resources and the environment, including rehabilitation of the natural environment and ecosystem in areas surrounding power plants in the CKPower Group, by carrying out activities and projects aimed at meeting the expectations of and instilling confidence among stakeholders and the community with regards to the environment, especially as pertains to energy, air and water quality, and waste management, along with creating economic value via the environmentally friendly innovations utilized by the Company in its

operations and the dissemination of technological knowledge to relevant parties as appropriate. In the execution of the aforementioned objective, companies should ensure that the following aspects are considered:

- Response to climate change and reduction of global warming
- Prevention of pollution from power plant operations
- Limiting of negative impacts of power plant operations on the living conditions, health and safety, and environment in surrounding communities
- Management of waste water, trash, and hazardous materials
- Efficient and sustainable use of resources and environmental conservation throughout the Company's value chain
- Preservation of biodiversity

### 2.2.2 Guidelines

To ensure that the Company and its subsidiaries follow a clear and consistent direction in environmental management, with systematic compilation of documentation on its environmental operations through the Sustainability Working Team, and to build a strong foundation in sustainability for the Company and the world, the Company has established the following guidelines for sustainable environmental development:

- Promote disclosure of information on the efficacy of the organization's environmental management and reporting on sustainable development according to international standards such as the Global Reporting Initiative (GRI) covering essential information like strategy, planning, and both quantitative and qualitative outcomes of the activity or program for the stakeholders, communities, and public to stay informed regarding the organization's implementation of environmental management with transparency and efficacy.
- Devise and discover methods and means for reducing the use of resources and energy as well as the emission of pollution and greenhouse gases in order to prevent, limit, and lower impacts on the environment, surrounding communities, and the public as much as possible.
- Determine a target cap for greenhouse gas emitted in the operations of the Company and subsidiaries, a method for performing an assessment on the overall risk and impact of climate change on the energy production of CKPower Group, a policy for reducing the emission of greenhouse gases into the atmosphere, and a response to climate change for the stable and sustainable growth of the business.

- Prioritize uninterrupted operations in emergent situations resulting from environmental disasters by establishing a Business Continuity Policy in conjunction with tasking the departments responsible for Occupational Health and Safety and Risk Assessment with analyzing and outlining a response plan for emergent situations and forming a Business Continuity Plan and Disaster Prevention and Response Plan for each power plant which cover both the operations of the power plant and the communities surrounding and specify scope, responsible parties, emergency reporting process, continuity strategy, and education and training for staff and all parties involved, such as business operators and surrounding communities for example, in order to conduct drills and emergency response with efficacy.

The Company and its subsidiaries may carry out environmental projects in accordance with the guidelines above and the stipulations of any other relevant regulatory agencies. In doing so, it must provide information regarding its direction and approach on corporate social responsibility, with emphasis on accurate and complete communication for the sake of building mutual understanding, engagement and collaboration, positive relationships, a cooperative network of all parties involved, and confidence and acceptance among stakeholders, local communities, and the public in all areas in which the Company operates. Furthermore, it shall prepare and submit a quarterly report to the Sustainability Working Team according to the appended guidelines. The Company and subsidiaries have the license to conduct activities in response to the expectations or concerns of the community and the public so long as they fulfill the following UNSDGs which the Company is taking part in supporting:

- Goal 7 Affordable and Clean Energy
- Goal 11 Sustainable Cities and Communities
- Goal 12 Responsible Consumption and Production
- Goal 13 Climate Action
- Goal 14 Life Below Water

### 2.2.3 Responsibility for Environmental Management and Monitoring

The Hydrology & Environment Department is responsible for setting guidelines for sustainable environmental development in order to ensure that companies within the Group abide by the same set of practices. Furthermore, the Managing Director and/or Deputy Director of each power plant is responsible for environmental management and monitoring and presenting the outcomes of the organization's activities to the Sustainability Working Team every quarter.

Please be informed and comply accordingly,

(Mr. Tanawat Trivisvavet)

Managing Director

## Sustainability Working Team Report

### Sustainable Development Projects for the Power Plant with Regards to the Economy, Society, and the Environment with Outcome Measures

Power Plant \_\_\_\_\_

Quarter \_\_\_\_\_

Area of Sustainable Development	Stakeholders	Expectations or Concerns Addressed
Economy (Community Economic Development)		
Specify Project Title and Year	Specify stakeholders, such as local community	Explain how the activity implemented will address the community's expectations or concerns
Social (Social Development)		
Environmental Conservation		

