

**JCM Sustainable Development Contribution Report Form****A. Project description**

## A.1. Title of the JCM project

A HIGH EFFICIENCY AND LOW LOSS POWER TRANSMISSION AND DISTRIBUTION SYSTEM IN MONGOLIA
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## A.2. General information of project

Reference Number	MN005
Registration date	16/11/2017
Monitoring period	2/12/2017--31/12/2018

## B. Contribution to Sustainable Development

### B.1 Check list for prevented negative impacts and for contribution to SD

No.	Items		Not identified	Identified	If a box under "Identified" is marked, please describe the corrective actions
1	Policy alignment	Project failed to align with current domestic policies or programs relevant to its sector, technology, and/or geographical area	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2	Environmental Impact Assessment (EIA)	Project did not meet the regulatory requirements of EIA reporting to the Government of Mongolia	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3	Pollution Control	Occurrence of pollution in ambient air quality	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4		Occurrence of pollution in water quality	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
5		Occurrence of waste generation, including electronic waste and refrigerants	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6		Occurrence of noise and/or vibration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7		Occurrence of ground subsidence	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8		Occurrence of ambient odor	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9	Safety and health	Occurrence of accident or occupational accident	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
10	Natural Environment and biodiversity	Change of protected area conditions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
11		Change of land use change and ecosystem conditions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
12		Introduction of foreign species	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
13		Environmental impact during construction	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
14		Use of surface water, ground water and/or deep ground water	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
15	Economy	Decrease in local workforce capacity	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
16		Decline in local community welfare	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
17	Social Environment and Community Participation	Occurrence of resettlement or conflict	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
18		Failure to follow up comments and complaints successfully	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
19		Violation of regulatory labour and working conditions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
20	Technology	Failure to build human and institutional capacity by technology transfer, trainings, and technical assistance for operation and maintenance of technology	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
21		Failure to provide technology specification and manual book at least in English and in Mongolian language as applicable	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
22		Failure to develop human resources abilities of the local community involved in the preparation stage of the project	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

### C. Contribution to Sustainable Development Goals

#### C.1 Check list for contribution to SDGs

SDG No.	Which of the SDG(s) below did the project identify itself as contributing to within the monitoring period?	Identified	If identified, please describe the contribution(s)
1	End poverty in all its forms everywhere	<input checked="" type="checkbox"/>	New constructed transmission line enables local villages to use electric power and lead life improvement.
2	End hunger, achieve food security and improved nutrition and promote sustainable agriculture	<input type="checkbox"/>	
3	Ensure healthy lives and promote well-being for all at all ages	<input type="checkbox"/>	
4	Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all	<input type="checkbox"/>	
5	Achieve gender equality and empower all women and girls	<input type="checkbox"/>	
6	Ensure availability and sustainable management of water and sanitation for all	<input type="checkbox"/>	
7	Ensure access to affordable, reliable, sustainable and modern energy for all	<input checked="" type="checkbox"/>	This project is contributing for transmitting electric power to 2 off-grid villages.
8	Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all	<input checked="" type="checkbox"/>	Local residents can use new electric power and lead economic growth.
9	Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation	<input type="checkbox"/>	
10	Reduce inequality within and among countries	<input type="checkbox"/>	
11	Make cities and human settlements inclusive, safe, resilient and sustainable	<input checked="" type="checkbox"/>	New constructed transmission line enables local villages to use electric power and lead sustainable.
12	Ensure sustainable consumption and production patterns	<input type="checkbox"/>	
13	Take urgent action to combat climate change and its impacts	<input checked="" type="checkbox"/>	This project employed Low-Loss conductor. It can transmit with lower transmission loss compared with conventional transmission line.
14	Conserve and sustainably use the oceans, seas and marine resources for sustainable development	<input type="checkbox"/>	
15	Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss	<input type="checkbox"/>	

SDG No.	Which of the SDG(s) below did the project identify itself as contributing to within the monitoring period?	Identified	If identified, please describe the contribution(s)
16	Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels	<input type="checkbox"/>	
17	Strengthen the means of implementation and revitalize the Global Partnership for Sustainable Development	<input type="checkbox"/>	