

PROJECT INFORMATION SHEET

PIP No :

419

(To be allocated by MOP)

PART A : BASIC PROJECT INFORMATION

(Must be completed in all cases)

1. PROJECT NAME: **The 230kV Loop Transmission Line Project**

2. PROJECT DATES:

PROJECT START: **1/1/2017**

ESTIMATED COMPLETION: **1/1/2019**

3. TOTAL PROJECT COST: **\$122,758,020**

4. RESPONSIBLE MINISTRY: **Ministry of Mines & Energy**

RESPONSIBLE UNIT: **General Department of Energy**

អង្គភាពទទួលខុសត្រូវ: **អគ្គនាយកដ្ឋានថាមពល**

5. PROJECT STATUS: **Completed**

DETAILED PROJECT INFORMATION

6. TYPE OF PROJECT: **Investment project**

7. SOURCE OF PROJECT FUNDING: **Mix of RGC, Grant and Loan**

8. THE POLICY AREA OF THE PENTAGON STRATEGY PHASE I THAT THIS PROJECT FALLS UNDER:V

Side 4. Strengthening of Social Protection System and Food System

9. THE CONTRIBUTION OF THE PROJECT TO ACHIEVE THE ABOVE POLICY:

This project contributes to the success of energy supply with good quality, sustainability and acceptable price in Cambodia.

10. SUPPORT TO CAMBODIA INDUSTRIAL DEVELOPEMENT POLICY:

Does this Project support to the implementation of the Cambodia Industrial Development Policy?

No

11. SECTOR:

Power and Electricity

Power and Electricity

Power and Electricity

Power and Electricity

12. PROJECT LOCATION: (Describe the location of the project and its components.)

Ratanak Kiri, Stung Treng, Kratie, Mondul Kiri,

13. PROJECT OBJECTIVE: (Describe the major purpose of the project.)

N/A

14. PROJECT DESCRIPTION: (Provide a description of the project and all its components.)

- Construction a 230kV-transmission line from grid substation in Stung Treng to grid substation in Ratanak Kiri, approximately 115 km.

- Construct a 230kV-transmission line from grid substation in Kratie to grid substation in Mondul Kiri, approximately 160 km.

- Construct two grid substations in Ratanak Kiri and Mondul Kiri.

15. PROJECT JUSTIFICATION: (Give reasons why this particular project is considered worthwhile.)

The project has a high priority, and it is listed in National Energy Development Plan, and it is complied with Rural Electrification Strategy in Cambodia. This project take into account the National Strategy for Poverty Reduction, and support the Rural Electrification Program in Cambodia.

16. BENIFITS: (Who will benefit, directly and indirectly, from the project?)

Local citizens

17. FEASIBILITY STUDY

Is a Feasibility Study for the project required? **Yes**

If YES, has it been carried out? **Has been done**

18. SOCIAL & ENVIRONMENT IMPACT: (Briefly describe the effects of the project, if any, on the people and the surrounding enviroment. Will the project assist in alleviating poverty?)

No social and environmental impact

19. CLIMATE CHANGE

a. Is any activity or output of the project related to Climate Change? **Yes**

If Yes, please indicate **Adaptation**

b. How is the project relevant to Climate Change?

Please select a Climate Change related sector of the project and fill up the contribution of the climate change related expenditure compared to the total project cost.

Climate Change-Related Sector	Percentage	Climate Change Relevance
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20. DISASTER RISK REDUCTION

Is any activity or output of the project related to Disaster Risk Reduction? **Yes**

If Yes, please indicate **Preparedness**

21. GENDER ANALYSIS: (How does the project affect the roles of the men and women in the project area? Will women be actively involved in the implementation of the project?)

N/A

22. CAPACITY TO IMPLEMENT: (Does the Ministry have the skills and experience required to implement the project?)

Yes, it does

23. STATUS OF PROJECT IMPLEMENTATION: (Provide a brief update on the progress of the project to date. Discuss any major problems causing delays in project implementation.)

N/A

24. PROJECT PRIORITY: (Please indicates the priority ranking of the project decided by the ministry/agency.)

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25. DONOR INVOLVEMENT: (Provide any information on current or potential donor involvement in the project.)

N/A

PART B : PROJECT COSTS AND FUNDING SOURCES
(In US\$'000)

INVESTMENT COST	2019		2020 Budget	2021 Estimate	2022 Estimate	2023 Estimate	3yr Total 2021-2023	Recurrent Cost Est.
	Budget	Actual						
Operational Expenditure	7,365.5	0.0	9,206.8	0.0	0.0	0.0	0.0	0.0
Salaries	3,682.7	0.0	4,603.4	0.0	0.0	0.0	0.0	0.0
Materials + Admin	2,455.2	0.0	3,068.9	0.0	0.0	0.0	0.0	0.0
Other	1,227.6	0.0	1,534.5	0.0	0.0	0.0	0.0	0.0
Capital Expenditure	17,186.1	0.0	21,482.6	0.0	0.0	0.0	0.0	0.0
Construction	4,910.3	0.0	6,137.9	0.0	0.0	0.0	0.0	0.0
Consultancy (i.e. TA) + Admin	3,682.7	0.0	4,603.4	0.0	0.0	0.0	0.0	0.0
Equipment+ Furniture	4,910.3	0.0	6,137.9	0.0	0.0	0.0	0.0	0.0
Training	2,455.2	0.0	3,068.9	0.0	0.0	0.0	0.0	0.0
Other	1,227.6	0.0	1,534.5	0.0	0.0	0.0	0.0	0.0
TOTAL COST	24,551.599	0.0	30,689.399	0.0	0.0	0.0	0.0	0.0
FUNDING SOURCES	2019		2020 Budget	2021 Estimate	2022 Estimate	2023 Estimate	3yr Total 2021-2023	
	Budget	Actual						
Project Revenue	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Government Funding	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Cash Input	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Other Resources	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Donor Funding	24,551.6	0.0	30,689.4	0.0	0.0	0.0	0.0	
China	24,551.6	0.0	30,689.4	0.0	0.0	0.0	0.0	
TOTAL COMMITTED FUNDING	24,551.6	0.0	30,689.4	0.0	0.0	0.0	0.0	
FUNDING REQUIRED	0.0	0.0	-0.001	0.0	0.0	0.0	0.0	
(Total Cost - Funding Available)								

**Seen and Approved by
Minister**

(Signature)

Date :