



China Distributed Renewable Energy Scale-Up Project (P162299)

EAST ASIA AND PACIFIC | China | Energy & Extractives Global Practice |
Global Environment Project | Investment Project Financing | FY 2019 | Seq No: 5 | ARCHIVED on 08-Jul-2021 | ISR46938 |

Implementing Agencies: People's Republic of China, National Energy Administration (NEA)

Key Dates

Key Project Dates

Bank Approval Date: 03-May-2019

Effectiveness Date: 12-Sep-2019

Planned Mid Term Review Date: 29-Nov-2021

Actual Mid-Term Review Date:

Original Closing Date: 30-Jun-2023

Revised Closing Date: 30-Jun-2023

Project Development Objective (PDO)

Project Development Objective (from Project Appraisal Document)

Promote the scale-up of distributed renewable energy and GHG emission reduction in China through policy interventions and pilots

Has the Project Development Objective been changed since Board Approval of the Project Objective?

No

Components Table

Name

Policy support:(Cost \$2.00 M)

Pilot support:(Cost \$4.28 M)

Capacity building and project management:(Cost \$1.00 M)

Overall Ratings

| Name | Previous Rating | Current Rating |
|--------------------------------------|--|--|
| Progress towards achievement of PDO | <input type="checkbox"/> Moderately Unsatisfactory | <input type="checkbox"/> Moderately Unsatisfactory |
| Overall Implementation Progress (IP) | <input type="checkbox"/> Moderately Unsatisfactory | <input type="checkbox"/> Moderately Unsatisfactory |
| Overall Risk Rating | <input type="checkbox"/> Substantial | <input type="checkbox"/> Substantial |

Implementation Status and Key Decisions

Since last December, with the new National Project Director on board, the project implementation has been picked up. As of early June 2021, the following activities have been completed: Annual work plan updated, designed account established and functioning; Internal quality control measures and procedures enhanced; and bidding for four key policy studies has been initiated and contracts are expected to be signed in the coming months.



With these measures taken and progress made, the project implementation is gradually coming back on track and getting momentum to move forward under the new management team. Therefore, it is expected that although experienced delay, the project development objectives is still highly likely to be achieved.

Risks

Systematic Operations Risk-rating Tool

| Risk Category | Rating at Approval | Previous Rating | Current Rating |
|--|--------------------|-----------------|----------------|
| Political and Governance | Low | Low | Low |
| Macroeconomic | Moderate | Moderate | Moderate |
| Sector Strategies and Policies | Substantial | Substantial | Low |
| Technical Design of Project or Program | Substantial | Substantial | Substantial |
| Institutional Capacity for Implementation and Sustainability | Moderate | Substantial | Moderate |
| Fiduciary | Low | Low | Low |
| Environment and Social | Low | Low | Low |
| Stakeholders | Substantial | Substantial | Substantial |
| Other | Low | Low | Low |
| Overall | Substantial | Substantial | Substantial |

Results

PDO Indicators by Objectives / Outcomes

| | | | | |
|---|-------------|-------------------|------------------|--------------|
| Promote scale-up of DRE and GHG emission reduction in China through policy interventions and pilots | | | | |
| ► Incremental installed capacity of DRE enabled by the project. (Gigawatt, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | 0.00 | 0.00 | 10.00 |
| Date | 16-Jul-2019 | 18-Feb-2021 | 25-Jun-2021 | 30-Jun-2023 |
| ► Incremental avoided GHG emissions enabled by the project. (Metric ton, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | 0.00 | 0.00 | 7,000,000.00 |
| Date | 16-Jul-2019 | 18-Feb-2021 | 25-Jun-2021 | 30-Jun-2023 |
| ► New policies for DRE developed with the support of the project. (Number, Custom) | | | | |



| | Baseline | Actual (Previous) | Actual (Current) | End Target |
|--|-------------------------|-------------------------|-------------------------|--|
| Value | 0.00 | 0.00 | 0.00 | 7.00 |
| Date | 16-Jul-2019 | 18-Feb-2021 | 25-Jun-2021 | 30-Jun-2023 |
| ► New plans or targets at province or national level developed for DRE with the support of the project. (Number, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | 0.00 | 0.00 | 4.00 |
| Date | 16-Jul-2019 | 18-Feb-2021 | 25-Jun-2021 | 30-Jun-2023 |
| ► Innovative, scalable new use-case for DRE developed and piloted under the project. (Number, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | 0.00 | 0.00 | 6.00 |
| Date | 16-Jul-2019 | 18-Feb-2021 | 25-Jun-2021 | 30-Jun-2023 |
| ► Monitoring and evaluation of market perceptions towards distributed renewable energy in sample areas. (Text, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | No M&E system in place. | No M&E system in place. | No M&E system in place. | M&E system refined with complete measurement of key indicators in sample areas and improved values relative to baseline. |
| Date | 16-Jul-2019 | 18-Feb-2021 | 25-Jun-2021 | 30-Jun-2023 |
| ► Generation capacity of energy constructed or rehabilitated (Megawatt, Corporate) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | -- | 0.00 | 10,000.00 |
| Date | 16-Jul-2019 | -- | 25-Jun-2021 | 30-Jun-2023 |
| □ Renewable energy generation capacity (other than hydropower) constructed under the project (Megawatt, Corporate Breakdown) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | -- | 0.00 | 10.00 |
| Date | 16-Jul-2019 | -- | 25-Jun-2021 | 30-Jun-2023 |

Intermediate Results Indicators by Components

| Capacity building and project management | | | | |
|--|----------|-------------------|------------------|------------|
| ► Capacity building and training. (Number, Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |



| | | | | |
|--|-------------|-------------------|------------------|---------------|
| Value | 0.00 | 0.00 | 0.00 | 8.00 |
| Date | 16-Jul-2019 | 18-Feb-2021 | 25-Jun-2021 | 30-Jun-2023 |
| ► Co-financing mobilized for pilot activities. (Amount(USD), Custom) | | | | |
| | Baseline | Actual (Previous) | Actual (Current) | End Target |
| Value | 0.00 | 0.00 | 0.00 | 56,500,000.00 |
| Date | 16-Jul-2019 | 18-Feb-2021 | 25-Jun-2021 | 30-Jun-2023 |

Performance-Based Conditions

Data on Financial Performance

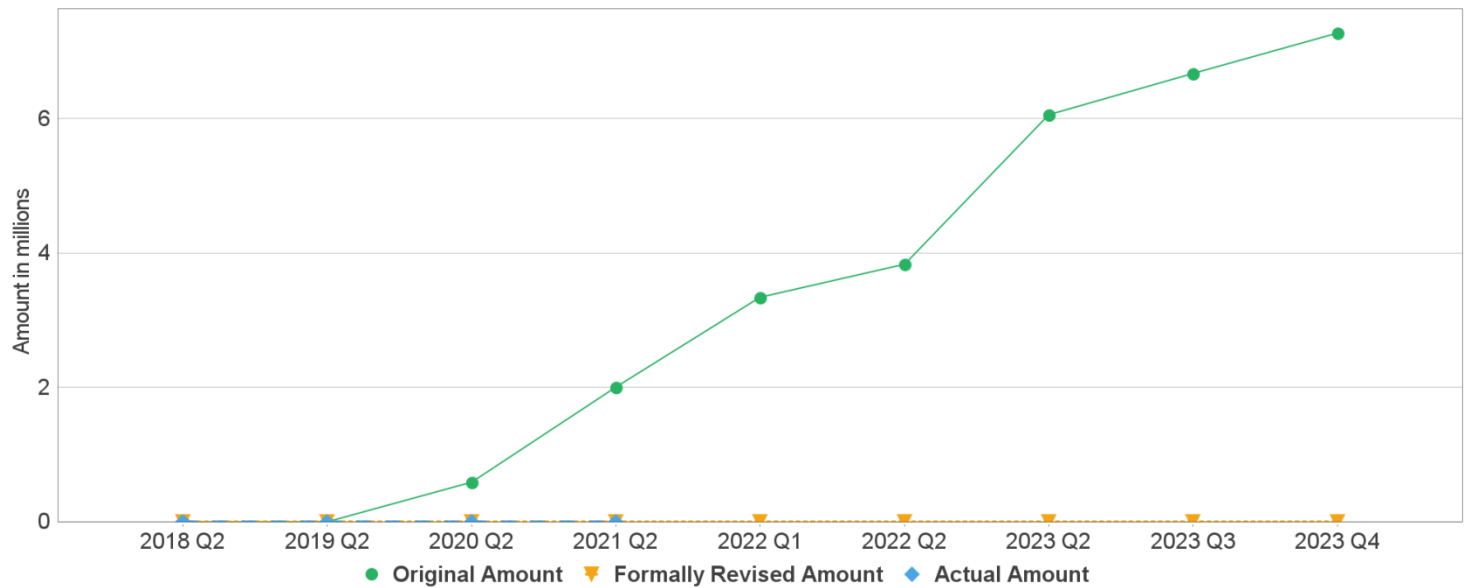
Disbursements (by loan)

| Project | Loan/Credit/TF | Status | Currency | Original | Revised | Cancelled | Disbursed | Undisbursed | % Disbursed |
|---------|----------------|-----------|----------|----------|---------|-----------|-----------|-------------|-------------|
| P162299 | TF-B0141 | Effective | USD | 7.28 | 7.28 | 0.00 | 0.90 | 6.38 | 12% |

Key Dates (by loan)

| Project | Loan/Credit/TF | Status | Approval Date | Signing Date | Effectiveness Date | Orig. Closing Date | Rev. Closing Date |
|---------|----------------|-----------|---------------|--------------|--------------------|--------------------|-------------------|
| P162299 | TF-B0141 | Effective | 03-May-2019 | 16-Jul-2019 | 12-Sep-2019 | 30-Jun-2023 | 30-Jun-2023 |

Cumulative Disbursements



Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.