

Approved on 12/14/2020

[Approved by Mail]: CTF Global Energy Storage Program (GESP) - Indicative Pipeline and Monitoring and Reporting Approach and IFC RE Grid Integration Program - Decision Approved

Dear CTF Trust Fund Committee members:

We are writing regarding the *GESP Indicative Pipeline and Monitoring and Reporting Approach*, and IFC's first proposed program under GESP entitled, *South Africa: Renewable Energy Grid Integration Program*, submitted for your review and approval.

The time period provided for submission of comments and any objections to the decision has now expired. No objections were received. We are, therefore, pleased to inform you that the below decision is now approved.

The CTF Trust Fund Committee, having reviewed the document entitled, *GESP Indicative Pipeline and Monitoring and Reporting Approach*, and recognizing that the pipeline of projects/programs will only be funded to the extent that there are available resources, endorses the Indicative Project Pipeline for GESP for further development and submission to the CTF Trust Fund Committee for approval, as follows:

Countries	Public/ Private	Project Title	Type of Technology	MDB	CTF funding (USD M)
Bangladesh	Public/ Private	Electricity Distribution Modernization Program	Battery	WB	20
Benin	Public/ Private	Battery Storage Systems and Synchronization	Battery	WB	50
Cambodia	Public	Cambodia Battery Storage Project	Battery	ADB	20
Colombia	Public/ Private	Promoting the Energy Transition from Hydrocarbons to Green Hydrogen for Power Generation and Storage	Green hydrogen	IDB	14.96
Global	Public/ Private	IFC Global Energy Storage Program	Battery	IFC	101
Haiti	Public	Energy Storage to Support the Supply of Renewable Energy to the Northern Region, Haiti	Battery	IDB	3.15
Honduras	Public	Energy Storage to Support Innovative Solutions for Health Service Delivery	Battery	IDB	0.53
India	Public	Battery Storage at distribution substations	Battery	ADB	40
India	Public/ Private	Program for Transformative Mobility and Battery Storage	Battery	WB	65
Indonesia	Public/ Private	Sustainable Least-Cost Electrification Project	Battery	WB	100

Maldives	Public	Additional Financing for Preparing of Outer Islands for Sustainable Energy Development (POISED)	Battery	ADB	15
Mali	Public/ Private	Regional Hybrid Solar PV and Storage Park	Battery	WB	30
Multinational	Public/ Private	Africa Green Baseload Program	Multiple	AfDB	50
Multinational	Public/ Private	Facility for Energy Inclusion – Distributed Energy Storage	Battery	AfDB	10
Multinational	Public/ Private	Pumped Energy Storage Facility	Pumped storage hydro	AfDB	43.50
Regional	Public	Regional Challenges for Local Start-ups focused on Providing Energy Storage Solutions for LAC	Multiple	IDB	4.8
Regional	Public	EBRD-CTF energy storage framework	Multiple	EBRD	83
Regional	Public/ Private	Large-scale Battery Energy Storage Systems to increase the penetration of variable renewable energy in Central America	Battery	IDB	16.05
Regional	Public/Private	Energy Storage Policy Support Program	Multiple	IDB	2.99
Regional	Public	Pacific Battery Storage Program	Battery	ADB	20
Tunisia	Private	Dispatchable Solar Power	Multiple	WB	50
Ukraine	Public	Facilitating Power System Integration with Europe	Battery	WB	35
Vietnam	Public/ Private	EVN's Battery Energy Storage System for Primary Frequency Control and Regulation	Battery	ADB	25
Vietnam	Public/ Private	Renewable Energy Accelerating Change Project	Battery	WB	40
Vietnam	Private	Pumped-Storage for Renewable Integration Project	Battery	ADB	40
TOTAL					909.97

The Committee welcomes the monitoring and reporting arrangements as identified in the *GESP Indicative Pipeline and Monitoring and Reporting Approach*, and approves such arrangements.

The CTF Trust Fund Committee notes the request from the IFC for USD 29.45 million in CTF funding for the program entitled, *South Africa: Renewable Energy Grid Integration Program*, and approves such funding.

The CTF Trust Fund Committee requests the MDBs and the CIF Administrative Unit to take into consideration any comments provided by Trust Fund Committee Members, and to take relevant action where needed.

Sincerely,

Mafalda Duarte

Head

Climate Investment Funds

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Sent on 11/27/2020

[Approval by Mail]: CTF Global Energy Storage Program (GESP) - Indicative Pipeline and Monitoring and Reporting Approach and IFC RE Grid Integration Program – Proposed Decision

Dear CTF Trust Fund Committee members:

You will recall that in the June 2019 CTF Trust Fund Committee (CTF/TFC.22/7) meeting, the Committee decided to establish the Global Energy Storage Program (GESP) as a separate thematic window under the CTF, to make concessional climate finance available for all CIF countries, working through partner MDBs, to support them in accelerating the deployment of a range of energy storage solutions to scale up renewable energy development. While the initial proposal for the program was narrowly focused on battery storage, the decision adopted by the CTF Trust Fund Committee explicitly asked for a more expansive consideration of energy storage solutions that can lead to the type of transformational change that the CTF aims to foment.

The CIF Administrative Unit, working in collaboration with the MDBs, is presenting the attached *GESP Indicative Pipeline and Monitoring and Reporting Approach* for your review and approval. This document presents the indicative pipeline for GESP as of October 2020 and the monitoring and reporting arrangements that have been developed. You will note that there is significant demand for GESP resources, however, the pipeline of projects/programs will only be funded to the extent that there are available resources.

In addition to the approval of the *GESP Indicative Pipeline and Monitoring and Reporting Approach*, the IFC is requesting the approval of the first program within their proposed pipeline under GESP entitled, *South Africa: Renewable Energy Grid Integration Program*, Please see attached the IFC proposal (cover page and public and confidential versions of the proposal).

The CTF Trust Fund Committee is requested to approve the following decision:

The CTF Trust Fund Committee, having reviewed the document entitled, *GESP Indicative Pipeline and Monitoring and Reporting Approach*, and recognizing that the pipeline of projects/programs will only be funded to the extent that there are available resources, endorses the Indicative Project Pipeline for GESP for further development and submission to the CTF Trust Fund Committee for approval, as follows:

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Bangladesh	Public/ Private	Electricity Distribution Modernization Program	Battery	WB	20

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Maldives	Public	Additional Financing for Preparing of Outer Islands for Sustainable Energy Development (POISED)	Battery	ADB	15
Mali	Public/ Private	Regional Hybrid Solar PV and Storage Park	Battery	WB	30
Multinational	Public/ Private	Africa Green Baseload Program	Multiple	AfDB	50
Multinational	Public/ Private	Facility for Energy Inclusion –	Battery	AfDB	10

		Distributed Energy Storage			
Multinational	Public/ Private	Pumped Energy Storage Facility	Pumped storage hydro	AfDB	43.50
Regional	Public	Regional Challenges for Local Start-ups focused on Providing Energy Storage Solutions for LAC	Multiple	IDB	4.8
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Regional	Public/Private	Energy Storage Policy Support Program	Multiple	IDB	2.99
Regional	Public	Pacific Battery Storage Program	Battery	ADB	20
Tunisia	Private	Dispatchable Solar Power	Multiple	WB	50
Ukraine	Public	Facilitating Power System Integration with Europe	Battery	WB	35
Vietnam	Public/ Private	EVN's Battery Energy Storage System for Primary Frequency Control and Regulation	Battery	ADB	25
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Vietnam	Private	Pumped-Storage for Renewable Integration Project	Battery	ADB	40
	TOTAL				909.97

The Committee welcomes the monitoring and reporting arrangements as identified in the *GESP Indicative Pipeline and Monitoring and Reporting Approach*, and approves such arrangements.

In addition, the CTF Trust Fund Committee notes the request from the IFC for USD 29.45 million in CTF funding for the program entitled, *South Africa: Renewable Energy Grid Integration Program*, and approves such funding.

Please submit any comments you may have on this proposal by return email.

If we do not receive any objections to the proposed decision by **December 10, 2020**, the decision will be approved.

Sincerely,

Mafalda Duarte

Head

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