

**INTEGRATED SAFEGUARDS DATA SHEET  
ADDITIONAL FINANCING**

**Report No.: ISDSA1037**

**Date ISDS Prepared/Updated:** 22-Sep-2014

**Date ISDS Approved/Disclosed:** 22-Sep-2014

**I. BASIC INFORMATION**

**1. Basic Project Data**

<b>Country:</b>	West Bank and Gaza	<b>Project ID:</b>	P152411
		<b>Parent Project ID:</b>	P116199
<b>Project Name:</b>	Gaza Emergency Response for Electricity Network Rehabilitation (AF) (P152411)		
<b>Parent Project Name:</b>	GZ-Gaza Electricity Network Rehabilitation Project (P116199)		
<b>Task Team Leader:</b>	Simon J. Stolp		
<b>Estimated Appraisal Date:</b>	29-Sep-2014	<b>Estimated Board Date:</b>	30-Oct-2014
<b>Managing Unit:</b>	GEEDR	<b>Lending Instrument:</b>	Investment Project Financing
<b>Sector(s):</b>	Transmission and Distribution of Electricity (100%)		
<b>Theme(s):</b>	Infrastructure services for private sector development (50%), City-wide Infrastructure and Service Delivery (50%)		
<b>Is this project processed under OP 8.50 (Emergency Recovery) or OP 8.00 (Rapid Response to Crises and Emergencies)?</b>			No
<b>Financing (In USD Million)</b>			
Total Project Cost:	15.00	Total Bank Financing:	0.00
Financing Gap:	0.00		
<b>Financing Source</b>			<b>Amount</b>
Borrower			0.00
Special Financing			15.00
Total			15.00
<b>Environmental Category:</b>	B - Partial Assessment		
<b>Is this a Repeater project?</b>	Yes		

## **2. Project Development Objective(s)**

### **A. Original Project Development Objectives – Parent**

The objective of the Project is to rehabilitate and expand the electricity networks in Gaza in order to improve their reliability and performance.

### **B. Current Project Development Objectives – Parent**

### **C. Proposed Project Development Objectives – Additional Financing (AF)**

The Project objective is to restore and improve basic electricity services in Gaza.

## **3. Project Description**

The hostilities between Israel and Gaza in July-August 2014 have inflicted significant damage upon Gaza's power system, which is owned and operated by the Gaza Electricity Distribution Company (GEDCO):

- a. Medium voltage (MV) transmission lines importing electricity from Israel and Egypt have been damaged, limiting basic levels of supply.
- b. The fuel treatment and storage systems, and generation plant for Gaza's only power plant (GPP) – which is privately owned and operated - have been damaged, and according to PENRA will take more than a year to repair.
- c. Medium voltage (MV) and low voltage (LV) distribution networks, ubiquitous in urban environments, have been severely damaged and in some cases completely destroyed, constraining what little supply there is to areas that have remained undamaged.
- d. GEDCO's warehouse, and the goods and equipment for network repair and maintenance that it contained, have been completely destroyed, limiting short-term emergency repair to the electricity network.

This AF will allow GEDCO to meet part of its urgent need to reconstruct and rehabilitate the electricity distribution network in Gaza, thereby allowing it to achieve the following:

- a. increase reliability and level of electricity supply to a population of around 1.8 million people that are currently receiving only 6 hours of electricity per day in areas where distribution infrastructure is intact, and no electricity at all in areas where distribution infrastructure has been damaged ;
- b. re-connect approximately 190,000 people, 97 water pumping stations, 9 hospitals/clinics and 950 commercial consumers that are currently not connected to electricity supply
- c. increase reliability and level of supply to other basic humanitarian services providers that are reliant upon electricity supply including further hospitals, water supply and wastewater treatment plants which would receive improved service;
- d. provide urgently needed goods and materials, lost in the destruction of GEDCO's warehouse, which would enable emergency repairs and system strengthening.

The AF will finance supply and installation of electricity distribution infrastructure, and associated implementation costs, in order to (i) reconstruct damaged electricity infrastructure and restore basic electricity services; (ii) strengthen the existing network and improve supply in areas where population movement has increased load; (iii) re-establish and improve revenue collections for electricity; and, (iv) restore and enhance the capacity of PENRA and GEDCO to deliver electricity

services.

The AF will finance projects that will re-construct 121 kms of Medium Voltage, and 301 kms of Low Voltage distribution network across the 5 governorates of Gaza. The AF will also support operating costs for GEDCO in the implementation of the above projects.

Activities under the original Project will also be modified to better address immediate reconstruction needs. Procurement of a financial management information system and mobile billing PCs will be canceled, and funds re-directed to purchase of 25,000 additional pre-paid meters and control hardware, to help re-establish revenue flows.

**4. Project location and salient physical characteristics relevant to the safeguard analysis (if known)**

The investment projects financed by this operation are expected to rehabilitate and reconstruct existing electricity networks in 5 governorates in Gaza, which is the same geographic location of the parent project.

**5. Environmental and Social Safeguards Specialists**

Hana Salah (GSURR)

Zeyad Abu-Hassanein (GENDR)

<b>6. Safeguard Policies</b>	<b>Triggered?</b>	<b>Explanation (Optional)</b>
Environmental Assessment OP/ BP 4.01	Yes	The project is classified as environmental category B. The project involves rehabilitation of medium and low voltage electricity networks. Minor environmental negative impacts are expected during the construction phase which are readily mitigated by proper implementation of the environmental management plans (EMP). An Environmental and Social Management Framework (ESMF) was prepared by PEA and GEDCO in 2011, by which all sub-projects are screened for social and environmental risks and specific EMPs are prepared. The ESMF was consulted, and publically disclosed locally and on the Bank infoshop in English and Arabic. World Bank during project preparation confirmed that this is the only policy that will be triggered as a result of project activities.
Natural Habitats OP/BP 4.04	No	
Forests OP/BP 4.36	No	
Pest Management OP 4.09	No	
Physical Cultural Resources OP/ BP 4.11	No	

Indigenous Peoples OP/BP 4.10	No	
Involuntary Resettlement OP/BP 4.12	No	he Bank's Policy on Involuntary Land Acquisition and Resettlement (OP 4.12) does not apply as project level works are being carried out on public lands and not affecting private lands nor livelihoods (either permanently or temporarily). During the September 2014 mission, the PMU confirmed that works involving rehabilitation as part of GENRP AF will not be on sites where internally displaced people (IDPs) are present. Any rehabilitation or reconstruction that is potentially on-sites with Internally displaced peoples will be excluded.
Safety of Dams OP/BP 4.37	No	
Projects on International Waterways OP/BP 7.50	No	
Projects in Disputed Areas OP/BP 7.60	No	

## II. Key Safeguard Policy Issues and Their Management

### A. Summary of Key Safeguard Issues

<p><b>1. Describe any safeguard issues and impacts associated with the proposed project. Identify and describe any potential large scale, significant and/or irreversible impacts:</b></p> <p>The project activities are expected to have significant positive environmental and social impacts on the entire population of Gaza Strip by re-constructing and rehabilitating part of the electricity network infrastructure that was damaged during the hostilities of July-August 2014 in the five governorates of Gaza Strip. This reconstruction will allow the restoration of electricity supply to households and social infrastructure such as water and sanitation facilities, hospitals, and schools. The scope of works and activities of sub-projects envisaged in this additional financing (AF) are similar in nature and scale to the original activities of the parent project (GENRP), and the additional financing of GENRP will have the same environmental category (B) of GENRP. The parent project (GENRP) and this proposed additional financing (AF) triggers only OP 4.01, no activities of the additional financing are expected to trigger other safeguards policies.</p> <p>The sub-projects and activities planned for the additional financing are expected to have minor negative environmental impacts such as dust, noise, and disruption of traffic and services. Those are easily mitigated and adequately addressed in the environmental management plan (EMP) of the parent project's safeguards instrument (ESMF) that has been prepared, consulted, and publically disclosed in 2011. The project activities include purchase and installation of new transformers, and likely disposal of old and damaged transformers. If any transformer containing PCBs is to be discarded and disposed of, the Palestinian Energy and Natural Resources Authority (PENRA) and the Beneficiary (Gaza Electricity Distribution Company (GEDCO)) will handle and dispose of them safely and properly according to PENRA PCB management policy annexed to the ESMF of the parent project.</p>
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Construction debris removal is now in process in many places in Gaza Strip, largely guided by UN agencies. Although construction debris is expected to be largely recycled for residential and road construction, new materials will be used for the civil works in this project. Similarly, UN Mine Action Service (UNMAS) as well as other humanitarian agencies are responsible for the safe removal of unexploded ordnances (UXO) and other explosive materials. Written documentation demonstrating completion of UXO clearance will be required as part of sub-project screening processes prior to commencement of civil works, as will be amended in relevant sections of the Operations Manual.

During project preparation, it was assessed that OP 4.12 would not be triggered. The ESIA prepared by GEDCO indicates that the process of building new networks do not require land acquisition. Installation of the poles and underground cables will be through allocated land from the municipalities concerned with public services including the electricity networks. In addition, the team conducted site visits to around 10 percent of the total project sites. Based on this assessment and the verbal confirmation of GEDCO and PENRA, the team determined that OP 4.12 will not be triggered. To further confirm this, written documentation was requested from PENRA to confirm that all works, even if there are design changes, will be undertaken on public land and will not result in relocation or loss of shelter, loss of assets or access to assets, or loss of income sources or means of livelihoods.

During the September 2014 mission, the PMU confirmed works involving rehabilitation as part of GENRP AF will not be on sites where internally displaced people (IDPs) are present. Any rehabilitation/reconstruction that is potentially on-sites with internally displaced peoples will be excluded. Formal consultations were held across each of the five Gaza governorates. Information on the Additional Finance project will be communicated to the beneficiary population by the following process: Social and environment documentation will continue to be made available locally in easily accessible locations in the local language (Arabic).

**2. Describe any potential indirect and/or long term impacts due to anticipated future activities in the project area:**

N/A

**3. Describe any project alternatives (if relevant) considered to help avoid or minimize adverse impacts.**

N/A

**4. Describe measures taken by the borrower to address safeguard policy issues. Provide an assessment of borrower capacity to plan and implement the measures described.**

Implementation of Gaza Electricity Network Rehabilitation Project (GENRP), implemented by PENRA and GEDCO, has been proceeding satisfactorily. Both PENRA and GEDCO have demonstrated good capacity in managing environmental risks and implementing the environmental management plan (EMP) successfully. Their performance on safeguards compliance for GENRP project was rated satisfactory for the entire duration of the project.

As is the case of GENRP, the parent project, this AF will be implemented by PENRA through the existing Project Management Unit (PMU), which has a record of successful execution of other Bank and donor financed projects. The PMU operates under the umbrella of PENRA, while GEDCO will be responsible for the technical aspects of the project management. To handle the increased work load on the PMU in Gaza, PENRA will enhance its in-house capacity for

<p>management of environmental and social risks by assigning environmental and social specialists to the project to oversee the screening of sub-projects, the implementation of their ESMPs, monitoring compliance of GEDCO, and reporting to the Bank on safeguards regularly.</p> <p>Under GENRP, a complaints mechanism (Grievance Redress Mechanism or GRM) exists. GEDCO has assigned staff to document and respond to complaints and ensure general community awareness of where to make complaints during consultations and a public awareness campaign for the project. However, most complaints are responded to verbally and not documented. PENRA will work with GEDCO to ensure the GRM is accessible to the population and documentation of all complaints as part of the Additional Finance.</p>
<p><b>5. Identify the key stakeholders and describe the mechanisms for consultation and disclosure on safeguard policies, with an emphasis on potentially affected people.</b></p>
<p>The key stakeholders of GENRP (parent project) and this additional Financing (AF) include PENRA, which is implementing through the existing Project Management Unit (PMU). The PMU has a record of successful execution of other Bank and donor financed projects. The PMU operates under the umbrella of PENRA, who will be responsible for the administrative and fiduciary management of the project activities, while GEDCO will be responsible for the technical aspects of the project management and the physical implementation of the project activities. During GENRP project preparation, an ESMF was prepared, key stakeholders were consulted, and the ESMF was publicly disclosed both locally on PEA website and at the Bank Infoshop. GEDCO has demonstrated adequate ability to hold consultations with communities and been responsive to community needs and priorities.</p>

**B. Disclosure Requirements**

<b>Environmental Assessment/Audit/Management Plan/Other</b>	
Date of receipt by the Bank	28-Nov-2011
Date of submission to InfoShop	29-Nov-2011
For category A projects, date of distributing the Executive Summary of the EA to the Executive Directors	
<b>"In country" Disclosure</b>	
West Bank and Gaza	28-Nov-2011
<i>Comments:</i>	
<b>If the project triggers the Pest Management and/or Physical Cultural Resources policies, the respective issues are to be addressed and disclosed as part of the Environmental Assessment/Audit/or EMP.</b>	
<b>If in-country disclosure of any of the above documents is not expected, please explain why:</b>	

**C. Compliance Monitoring Indicators at the Corporate Level**

<b>OP/BP/GP 4.01 - Environment Assessment</b>			
Does the project require a stand-alone EA (including EMP) report?	Yes [ <input checked="" type="checkbox"/> ]	No [ <input type="checkbox"/> ]	NA [ <input type="checkbox"/> ]
If yes, then did the Regional Environment Unit or Practice Manager (PM) review and approve the EA report?	Yes [ <input checked="" type="checkbox"/> ]	No [ <input type="checkbox"/> ]	NA [ <input type="checkbox"/> ]
Are the cost and the accountabilities for the EMP incorporated in the credit/loan?	Yes [ <input checked="" type="checkbox"/> ]	No [ <input type="checkbox"/> ]	NA [ <input type="checkbox"/> ]

<b>The World Bank Policy on Disclosure of Information</b>	
Have relevant safeguard policies documents been sent to the World Bank's Infoshop?	Yes [ <input checked="" type="checkbox"/> ] No [ <input type="checkbox"/> ] NA [ <input type="checkbox"/> ]
Have relevant documents been disclosed in-country in a public place in a form and language that are understandable and accessible to project-affected groups and local NGOs?	Yes [ <input checked="" type="checkbox"/> ] No [ <input type="checkbox"/> ] NA [ <input type="checkbox"/> ]
<b>All Safeguard Policies</b>	
Have satisfactory calendar, budget and clear institutional responsibilities been prepared for the implementation of measures related to safeguard policies?	Yes [ <input checked="" type="checkbox"/> ] No [ <input type="checkbox"/> ] NA [ <input type="checkbox"/> ]
Have costs related to safeguard policy measures been included in the project cost?	Yes [ <input checked="" type="checkbox"/> ] No [ <input type="checkbox"/> ] NA [ <input type="checkbox"/> ]
Does the Monitoring and Evaluation system of the project include the monitoring of safeguard impacts and measures related to safeguard policies?	Yes [ <input checked="" type="checkbox"/> ] No [ <input type="checkbox"/> ] NA [ <input type="checkbox"/> ]
Have satisfactory implementation arrangements been agreed with the borrower and the same been adequately reflected in the project legal documents?	Yes [ <input checked="" type="checkbox"/> ] No [ <input type="checkbox"/> ] NA [ <input type="checkbox"/> ]

### III. APPROVALS

Task Team Leader:	Name: Simon J. Stolp	
<b><i>Approved By</i></b>		
Practice Manager/ Manager:	Name: Charles Joseph Cormier (PMGR)	Date: 22-Sep-2014