



Government of the Republic of Liberia
Liberia Electricity Corporation (LEC)
P.O. Box: 10-165, Waterside, Monrovia, Liberia
Environmental and Social Impact Assessment (ESIA) for the Liberia Accelerated Electricity
Expansion Project - Additional Financing (LACEEP-AF)

NOTICE FOR PUBLIC DISCLOSURE

LIBERIA ELECTRICITY CORPORATION

The Government of Liberia, through the Liberia Electricity Corporation (LEC), has received additional funding from the International Development Association (IDA) of the World Bank to implement the Liberia Accelerated Electricity Expansion Project-Additional Financing (LACEEP-AF). LACEEP-AF is a proposed 66/33/22kV Transmission and Distribution network project extending over 210 km in Montserrado, Bomi, and Grand Cape Mount Counties with the aim of providing reliable electricity to customers within these counties. The proposed project will require rehabilitation and extension of the electricity network to connect new users including commercial and industrial customers in Montserrado, Bomi and Grand Cape Mount Counties, Liberia. The construction and installation of the 66/33/22 kV Transmission and Distribution network will start at Bushrod Island substation and extends in two directions:

- Bushrod Island ⇒ Stockton Creek substation ⇒ Gardnersville substation ⇒ Redlight ⇒ Paynesville substation;
- Bushrod Island ⇒ Virginia substation ⇒ Klay substation ⇒ Tubmanburg ⇒ Madina ⇒ Robertsport ⇒ Bo Waterside

The project also includes the rehabilitation and reconstruction of the Gardnerville substation, the Stockton Creek substation, the Virginia substation and the Klay substation to be able to connect the transmission lines along the project area. Construction of the proposed Transmission Line will utilize skilled, semi-skilled, and unskilled labor. The proposed transmission line will be installed within the existing GOL/LEC RoW to minimize adverse impacts from construction activities. The proposed project activities will consist of a range of operations that are aimed at ensuring that the transmission and distribution network between Monrovia, Klay, Tubmansburg, Bowaterside and Robertsport are completed in time and will be operational as required. The main activities will occur in three different phases: Mobilization Phase, Construction Phase and Operation Phase. Activities for the construction phase can be described as follows:

- ✓ Tower Spotting;
- ✓ Clearing of Right-of-Way;
- ✓ Clearing and Excavation of Tower Base and Foundation;
- ✓ Clearing of Tower Track;
- ✓ Storage and Transportation of Equipment and Material;
- ✓ Erection of Towers and Stringing of Transmission Lines;

The proposed Transmission network is an important component in the revitalization of Liberia, a country desperately attempting to rebuild its infrastructure, rehabilitate its economy, attract investment, and improve the livelihood of its citizens following years of civil unrest and civil conflict. The proposed Project will

create substantial improvements in the country's energy transmission and will provide positive socioeconomic benefits through the creation of jobs, education and training programs, decrease dependence on increasingly expensive fossil fuel imports and more desirable conditions for public-private partnerships and foreign investment.

LACEEP-AF triggered the following World Bank Environmental and Social Safeguard Policies:

- i. Environmental Assessment (OP/BP 4.01)
- ii. Physical Cultural Resources (OP/BP 4.11)
- iii. Involuntary Resettlement (OP/BP 4.12)

Consequently, the Government of Liberia, through the **Liberia Electricity Corporation**, has prepared the appropriate safeguard instruments namely:

- (1) Environmental and Social Management Framework (ESMF)*
- (2) Environmental and Social Impact Assessment (ESIA)*
- (3) Resettlement Policy Framework (RPF)*
- (4) Resettlement Action Plan (RAP)*

The ESIA has been prepared to fulfill the requirements of Sections 11 and 13 of the Act creating the Environment Protection and Management Law of Liberia and the World Bank's Safeguard Policies., the World Bank General Environmental, Health and Safety Guidelines and the World Bank Group Environmental, Health and Safety Guidelines for Electric Power Transmission and Distribution. In addition to complying with local environmental laws and regulations as well as satisfying the World Bank's Safeguard Policies requirements, the safeguard instruments identify and assess project environmental and social impacts and risks, both adverse and beneficial, and propose measures to avoid, minimize and, where possible, compensate project adverse impacts and risks.

**NOTICE OF DISCLOSURE FOR THE ENVIRONMENTAL AND SOCIAL IMPACT
ASSESSMENT STUDY AS PART OF THE REQUIREMENT OF THE WORLD BANK
SAFEGUARDS COMPLIANCE MEASURES**

The Environmental and Social Impact Assessment (ESIA) which include an Environmental and Social Management Plan (ESMP) is now being disclosed to the Public and can be found at the following offices: The Liberia Electricity Corporation, the Environment Protection Agency (EPA), the Ministry of Mines & Energy, and the World Bank Office. Copies of the document can also be accessed from the LEC's website address indicated as: www.lecliberia.com and will be disclosed at the World Bank's website.

All enquiries should be forwarded to:
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