



## The Project for Improvement of Power Distribution System

### Project Outline

Finance: Japanese Grant Aid  
Client: Northern Electricity Distribution Company,  
Volta River Authority  
Consultant: Yachiyo Engineering Co., Ltd.  
Main Contractor: Mitsubishi Corporation  
EPC : Aichi Electric Co., Ltd. (Substations)  
Yurtec Corporation (Sub-Transmission & Distribution Line)  
Completion: July, 2015



Inauguration Ceremony

### Facilities



UDS Primary Substation



Kotokrom Primary Substation

#### Improvement of Tamale Distribution System in Northern Region

- UDS Primary Substation (34.5/11.5kV 7.5MVA)
- 34.5kV Sub-Transmission Line from Tamale BSP Substation to UDS Primary Substation
- 11.5kV Distribution Line from UDS Primary Substation
- Extension 34.5kV Switchgear at Tamale BSP Substation

#### Improvement of Sunyani Distribution System in Brong-Ahafo Region

- Kotokrom Primary (34.5/11.5kV 7.5MVA)
- 34.5kV Sub-Transmission Line from Sunyani BSP Substation to Kotokrom Primary Substation
- 11.5kV Distribution Line from Kotokrom Primary Substation
- Extension 34.5kV Switchgear at Sunyani BSP Substation

**Newly constructed substations, Sub-Transmission Lines and Distribution Lines stabilize the power supply, and improve the quality of power in the areas.**