



## AYAGO HYDROELECTRIC PROJECT

### CLIENT:

Ministry of Energy & Mineral Development (MEMD), The Republic of Uganda

### LOCATION:

Murchison Falls National Park District, Uganda

### SCOPE OF SERVICES:

AEMPL engaged to provide Engineering Consultancy Services for the Review of the Detailed Feasibility Study and Supervision of the Construction of Ayago Hydro Power Project and its associated Transmission Interconnection.

### PROJECT DESCRIPTION:

Ayago Hydro Electric Project has been contemplated as a run of the river scheme situated in the Murchison Falls National Park District of Uganda. The Diversion Dam is located across Nile River. The Project would utilize a head of 80 m and design discharge of 938 Cumecs for generation of 840 MW.

The Project comprises of 24 m high Concrete Gravity dam, 6 Nos. of intake on left bank of Nile River feeding 6 Nos. of 6.6 m circular shaped pressure shaft, underground power house housing 6 units of 113.33 MW and 3 Nos. of 13 (W) x 15 (H) m D-shaped, 7.2 km long Tail Race Tunnel.