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.