



## BUGOYE HYDROPOWER PROJECT

### ESTABLISHMENT OF CONTROL POINTS AT BUGOYE HYDROPOWER PLANT

**PROJECT:** ESTABLISHMENT OF CONTROL POINTS AT BUGOYE HYDROPOWER PLANT  
**TYPE:** HYDROPOWER AND HYDRAULICS  
**LOCATION:** KASESE DISTRICTS, UGANDA  
**CLIENT:** BUGOYE HYDRO LIMITED  
**PERIOD:** MAY 2019



## PROJECT OVERVIEW



Bugoye Hydropower Project is located on Rivers Mubuku and Esya in 13 villages with the powerhouse & switchyard in Bugoye village, Bugoye parish, Kasese District. The project is operational, and the energy generated is fed into the national electric grid and evacuated to Nkenda Substation, located 6 kilometres (3.7 mi) from Bugoye, via a 33 kV transmission line..



## SCOPE OF WORK

- Proess was contracted to establish the Control Points for the plant. These CPs were to be used in deformation monitoring

## SERVICES

- Monumentation of control points,
- Making GPS static observations for purposes of determining x, y, z coordinates of CPS which were to be used in traversing and levelling,
- Conducting of traversing for purposes of determining the x and y coordinates of monitoring points (MPs), and
- Undertaking levelling for purposes of determining the z coordinates of the monitoring points (MPs).

