

Sepik Power Grid Project

Frieda River Limited is assessing the feasibility of the Sepik Development Project in northwest Papua New Guinea.



A 370-km-long 275 kV Northern Transmission Line will run from the Frieda River Hydroelectric Project to the Indonesian border via Vanimo.

The Sepik Development Project is underpinned by the Frieda River Copper-Gold Project (FRCGP) and supported by three separate interdependent projects which provide key infrastructure including Frieda River Hydroelectric Project (FRHEP) the Sepik Power Grid Project, and the Sepik Infrastructure Project. These four projects are in the Sandaun and East Sepik provinces.

The Sepik Power Grid Project comprises a 370-km-long 275 kV Northern Transmission Line from the FRHEP to the Indonesian border via Vanimo. The transmission line will provide power to FRCGP facilities in Green River and Vanimo. Three substations will be located along the Northern Transmission Line at the FRCGP site accommodation village, near Green River and at Vanimo.

The FRHEP will have up to 270 MW of excess power available and the Northern Transmission Line provides an opportunity to distribute this excess power to potential customers in Papua New Guinea and neighbouring Indonesia. This may include villages situated near the mine area and along the infrastructure corridor, as well as industries such as agriculture, fisheries, food and timber processing, mining and manufacturing, should they be developed by other parties.

An electricity power grid such as the Sepik Power Grid Project is an important infrastructure as it allows for the distribution of electricity from the power source to end users. It enables reliable and

efficient delivery of electricity to many customers. A well-functioning power grid is crucial for economic growth and helps to improve the quality of life for the people. The Sepik Power Grid Project aligns with the Government of Papua New Guinea's vision to connect rural communities with reliable and sustainable green energy.

PanAust Frieda River Ltd. is the proponent for the Sepik Power Grid Project. It is anticipated that the project will be constructed and operated by third parties. Further details about the third parties' credentials will be provided to the Government of Papua New Guinea as arrangements are proposed.

