

220 kV S/C line from Samaguri to Khumtai

Name of Project	220 kV S/C line from Samaguri to Khumtai
Project Location	Samaguri to Kumtai
Approx. Project cost	INR 206 crores (~USD 31.69 Million)
Employment Potential	Direct employment: 200
Focus sector	Power Transmission
Status of approvals	Assessment of the financial and costing details done and suitability of PPP model for the project development undertaken.
Project contours	Plan, implement and manage power transmission infrastructure in the state to make available 24x7 hours uninterrupted power supply to all the 33/11 kV sub-stations in the state of Assam For efficient transmission of power, the state intends to develop the power infrastructure of the state, in line with international standards to cater to electricity demand of 13000 MW by FY 2034-35 by adopting innovative technologies through public private partnership (PPP) initiatives State Transmission Company (AEGCL) to plan & implement projects so as to have a cumulative transmission capacity of 12000 MVA by FY 2024-25 and 40000 MVA by FY 2034-35
Investment Opportunities	Development of the project in PPP mode
Proposed Infrastructures	LILO from Khumtai to Mariani 132 kV D/C line from Khumtai to Sarupathar (60 km) LILO from Jorhat (W) to Bokakhat 132 kV S/C line Supply and Installation of 220 kV, 3150A, 50 kA for 1 sec, Main-I & main-II Bus arrangement Supply and Installation of 132 kV, 3150A, 40 kA for 1 sec, Main-I & main-II Bus arrangement Outdoor Equipment (220 kV, 132 kV) Switchgears Insulators, hardware & Conductors Control Relay & Protection Panel Bus Reactors Spares & testing equipment Construction of switchyard, erection, testing & commissioning Civil Works
Nodal agency	Assam Electricity Grid Corporation Limited