

Sonapur Sub-Station

Name of Project	Sonapur Sub-Station
Project Location	Sonapur, Guwahati
Approx. Project cost	INR 370.31 crores (~USD 56.97 Million)
Employment potential	Direct employment: 60
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	<p>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</p> <p>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</p> <p>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</p>
Investment Opportunities	Development of the project in PPP model
Proposed Infrastructures	<p>Land development and civil works for substation infrastructure</p> <p>Supply and installation of 400 kV, 4000 A, 63 kA for 1 sec, one and half CB arrangement</p> <p>Supply and installation of 220 kV, 3150 A, 50 kA for 1 sec, Main-I & main-II Bus arrangement</p> <p>Supply Testing and Maintenance Equipment for GIS</p> <p>Outdoor Equipment</p> <p>33kV Switchgear</p> <p>Insulators, hardware & Conductors</p> <p>Control Relay & Protection Panel</p> <p>Bus Reactor with NGR</p> <p>Structures for 400 kV, 220 kV & 33 kV, Gantry, structures for outdoor equipment</p> <p>PLCC System and PA, CCTV</p> <p>Lighting System</p>
Nodal agency	Assam Electricity Grid Corporation Limited