

an estimation for the construction of a residential building is done by part bill of materials.

References:

[R1] D.S.R. [Delhi Schedule Rates] C.P.W.D [R2] PWD Account Code [R3] Samuelson and Nordhaus-Economics, McGraw Hill [R4] 'Text book of Estimating and Costing' by G.S.Birdie [R5] 'Civil Engineering Building Drawing' by Gurucharan Singh

SMART GRID TECHNOLOGY

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4.0 Nowadays, all the people rely on electricity. Because, all our household and official work depend on electricity. Also, the change of lifestyle also make the dependency on electricity

Electrical Grid is an interconnected system, which connects Generators with all levels of consumers. It is a complex system connecting Generating to transmitting and distributing the electric power to the utilisation at consumer level. The practical flow of electricity is monitored and the restoration of the grid is done manually. The communication is also unidirectional.

In recent years, we can see a trend of increase in DER (distributed generation resources) which has made the power grids more complex. Nowadays, it is being shifted to a decentralized generation.