

Download Operation And Maintenance Manual For Thermal Power Plant

449 Int. J. Mech. Eng. & Rob. Res. 2013 Girja Lodhi, 2013 OPERATION AND MAINTENANCE OF CRUSHER HOUSE FOR COAL HANDLING IN THERMAL POWER PLANT Girja Lodhi1*

*Corresponding Author: Girja Lodhi, girja.lodhi@yahoo.com Many utility systems in the world have power plants operating with fossil fuel. At present 54.09% or 93918.38 MW (Data Source CEA, as on 31/03/2011) of total electricity production in India is from Coal Based Thermal Power Station. The direct cost of electric energy produced by a thermal power station is the result of cost of fuel, capital cost for the plant, operator labour, maintenance, and such factors as ash handling and disposal. Origins. An early form of circuit breaker was described by Thomas Edison in an 1879 patent application, although his commercial power distribution system used fuses. Its purpose was to protect lighting circuit wiring from accidental short circuits and overloads.