



TRANSMISSION LINE, Bangladesh

BCL provides a full range of services to the Power and Energy Sector industries including feasibility study, basic and detailed design, procurement support and construction supervision. BCL completed a number of projects in power and energy sector. Since its establishment Bangladesh Rural Electrification Board (BREB) has been a permanent employer of BCL. Continuous consultancy services are provided to Nawabganj and Madaripur Palli Bidyut Samity as a retainer. BCL has been associated in developing power sector in the private sector also. Power sector development is the highest priority of the Government of Bangladesh and BCL serves to accelerate the development.

Major Experiences

- ◆ Extension of Barapukuria Coal Fired Thermal Power Station by 275 MW (3rd Unit) Project, Barapukuria, Dinajpur, BPDB, 2015-2018
- ◆ Power Plant Projects (Feasibility Study of 9,000 MW Power Hub) at Moheshkhali, Cox's Bazar, BPDB, 2017
- ◆ Aminbazar-Mawa-Mongla 400 KV Double Circuit Transmission Line and 400/230 KV Substation at Aminbazar under PSEEIP (Tranche-1) BPDB, 2016-2019
- ◆ Construction of 50 MW Power Plant of Rural Power Company Ltd, 2011
- ◆ Construction of 50 MW Diesel Rental Power Station, 2010
- ◆ Construction of 4 Rental Power Stations Project (Combined 170 MW), Kumargaon (50 MW), Shahjibazar (50 MW), Fenchuganj (50 MW) and Bogra (20 MW), 2009-2010
- ◆ Renovation of 33/11/0.4 KV Distribution Line and Substations, 2008
- ◆ Construction of 9-storied S&D Office Building, DESCO, 2007
- ◆ Addition of 65-80 MW Steam Turbine Unit to 2 x 45 MW GTPs to convert it 170 MW CCPC, Baghabari, 2006
- ◆ Construction of 450 MW Combined Cycle Power Station at Meghnaghat on BOO basis, 2002
- ◆ Construction of 360 MW Combined Cycle Power Station at Haripur on BOO basis, 2001
- ◆ Construction of 130 MW Barge Mounted Power Station at Baghabari on BOO basis, 2000
- ◆ Construction of 2 x 45 MW Barge Mounted GTPs (now 155-170 MW CCPC) at Baghabari on BOO basis, 1999
- ◆ 220 KV Transmission Line Project, Kyrgyz Republic, 1996
- ◆ Construction of 210 MW Chittagong Thermal Power Station (Unit-2), BPDB, 1998-1999
- ◆ Construction of 300 MW Meghnaghat Combined Cycle Power Station, BPDB, 1996
- ◆ Retainer Consultancy Services for Engineering Supervision and Design for Electrical Distribution System of Madaripur PBS and Nawabganj PBS, 2015-2018
- ◆ Survey, Design and Construction Supervision of Rural Electrical Upgrading Project in Rajshahi, Rangpur, Khulna and Barisal Divisions, JICA, 2012-2017