

Bangladesh Power Development Board

System Planning Directorate

New Generation Projects upto 2012

Date : 17.06.07

Sl. No.	Generating Station	Type of Fuel	Capacity (MW)	Project Cost		Expected Commissioning date	Status (Source of Fund)
				Total (Million Taka)	Foreign (Million Taka)		
<u>Under-construction</u>							
<u>Public Sector</u>							
1	Sylhet(Fenchuganj) 90 MW CCPP 2nd Phase	Gas	35 GT 35 GT 35 ST	7172	0	Oct/ 07 Dec/ 07 June/ 08	Contract Signed/ Construction work started (GOB)
Sub-Total			105	7172	0		
<u>New :Planned</u>							
<u>Public Sector</u>							
2	Siddhirganj 2x120 MW peaking power plant	Gas	240	6851	4184	FY 2009 (Dec/08)	Contract Signed (ADB)
3	Chandpur 150 MW CCPP (100 MW GT) and Associated Power Evacuation Facilities	Gas	100	6884	4780	FY 2009	Contractor is invited to Signed the Contract (GOB)
4	Sikalbaha 150 MW Gas Turbine	Gas	150	8047	5545	FY 2009	Tender under evaluation (Expected from GOB)
5	Sylhet 150 MW CCPP (100 MW CT) and Associated Power Evacuation Facilities	Gas	100	4071	1085	FY 2010	Tender floated (Fund expected from GOB)
6	Siddhirganj 2x150 MW Gas Turbine P/S (Including evacuation facilities)	Gas	300	11113	7594	FY 2010	Tender to be floated (WB)
7	Haripur 360 MW Combined Cycle Power Plant	Gas	360	29205	18607	FY 2011	DPP under revision (JBIC)
8	210 MW Khulna Thermal Power Station	Gas	210	9275	6015	FY 2010	Tender floated (Expected Supplier's credit)
9	Bhola 150 MW CCPP	Gas	150	6251	3771	FY 2010	Feasibility Study will be undertaken soon (Fund expected from IDB)
10	Khulna 150 MW Peaking Power Plant	Gas	150	8050	5154	FY 2010	Loan Agreement to be signed (ADB)
11	210 MW Siddhirganj Thermal Power Station Unit #2	Gas	210	9220	5098	FY 2010	Credit Agreement to be signed (Russian state credit expected)
12	Sirajganj 150 MW Gas Turbine	Gas	150	6879	4331	FY 2010	Loan Agreement to be signed (ADB)
13	Kaptai Power Plant extension 2x50 MW (6th & 7th unit)	Hydro	100	6740	4078	FY 2012	(Not yet funded)
14	Sikalbaha 225 MW Combined Cycle Power plant	Gas	225	15890	11000	FY 2010	(Kuwait Fund Expected)
15	Sylhet 150 MW Gas Turbine	Gas	150	4070	1364	FY 2011	(Not yet funded)
16	Bheramara 450 Combined Cycle Power Plant	Gas	450	17466	7987	FY 2011	(Not yet funded)
17	Barapukuria 125 MW (3rd Unit) Coal fired	Coal	125	10583	7075	FY 2011	(Chinese Suppliers Credit)
Sub-total (Public Sector)			3275	167767	97668		
<u>Private Sector</u>							
18	Baghabari (West Mont) CC: 40 MW ST addition to existing 90 MW	Gas	40			Junel'07	Under construction by IPP(Westmont) (IPP)
19	Baghabari (West Mont) 130 MW CC (90 MW +40 MW ST) (2nd Phase)	Gas	130	3900	3120	Fy 2009 (Jan/09)	Contract Signed West Mont (IPP)
20	Sirajganj 450 MW Combined Cycle Power Plant Unit #1	Gas	150 150 150	13807	8828	Nov/09 Dec/09 June/10	PQ process to be initiated soon
21	Meghnaghat 450 MW CC (Unit -2)	Gas	187 187 187	12050	7710	Nov/08 Jan/09 Nov/09	PPA , IA Signed
22	Meghnaghat 450 MW CC (Unit -3)	Gas	450	12050	7710	FY 2010	PQ to be invited (IPP)
23	Meghnaghat 450 MW CC (Unit -4)	Gas	450	12050	7710	FY 2011	(IPP)
24	Sirajganj 450 MW Combined Cycle Power Plant Unit-2	Gas	450	12050	7710	FY 2012	(IPP)
25	10-30 MW Small IPP	Gas	200			Oct/08	(IPP)
26	Rental Power Plant	Gas	260			Dec/08	(Rental)
<u>Mixed Sector /RPC</u>							
27	Mymensingh (RPC) CC : 70 MW ST	Gas	70			May'07	Test Run is going on (RPC)
Sub-total			3061	65906.68	42788.31		
GRAND TOTAL (FY 2006 - FY 2012)			6336	219938	131088		
Public Sector			3275	154031	88300		
Private Sector			3061	65906.68	42788.31		