

## POWER GRID COMPANY OF BANGLADESH LTD.

## Description of the generation of various Power Stations

Date : 15-Feb-09

Page -2

Name of Power Station	Machine	Present Generation Capacity	Peak Hour Generation	Energy Generated	Remarks
		MW	MW	KWHr	
Karnafuli Hydro Power Station	1	40	40		
	2	40	0	451000	Under S/D due to low water level.
	3	50	0		Under maint. since 08/12/08
	4	50	0	209900	Under S/D due to low water level.
	5	50	44		
Raozan Power Station	1	210			Under S/D since 09/02/09 due to gas limitation.
	2	210	90	2300000	gas limitation.
Shikalbaha Power station	Steam	40	0	0	Under S/D. since 24/12/08 due to gas limitation
	barge 28	28	0		Under S/D since 19/06/08 due to gas limitation
Ashugonj Power Station	1	64	0	1532788	Under maint. since 12/02/09
	2	64	64		
CCPP	3	150	100	2431956	
	4	140	140	3364300	
	5	150	75	1803240	
	GT-1	40	40	2252640	
	GT-2	40	40		
	ST.	18	17		
Ghorasal Power Station	1	55	0	664000	Under maint. since 30/09/08
	2	30	30		
	3	185	190	4269084	
	4	190	190	4150509	
	5	190	190	4378500	
	6	190	190	3953250	
Tongi Power Station	1	105	50	1204112	gas pressure low
Siddhirgonj Power Station	210MW	210	0	0	Under maint. since 04/01/09
Haripur SBU	GT-1	32	20		gas pressure low
	GT-2	32	22	1874100	gas pressure low
	GT-3	32	25		gas pressure low
					gas pressure low
Sahjibazar Power Station	2	10	0		Under S/D since 27/07/08 due to gas limitation.
	4	10	0		Under S/D since 11/11/08 due to gas limitation.
	5	15	0		Under S/D since 04/12/08 due to gas limitation.
	6	15	0		Under S/D since 22/01/09 due to gas limitation.
	8	35	34	1260000	
	9	35	34		
Fenchugonj Comb. Cycle	GT-1	30	0		Under maint. since 31/01/09
	GT-2	30	30	992000	
	Steam	30	11		
	GT-3	35	0		
	GT-4	35	0	0	
	Steam				
Sylhet Power Station	GT	20	20	496000	
Khulna Power Station	110MW	85	55	303319	
	60MW	35		0	Under O/H, since 05/07/06 .
Barisal Power Station	GT-1	18	15		
	GT-2	17	16	326751	
Bheramara Power Station	GT-1	18	15		
	GT-2	18	15	317400	
	GT-3	18	16		
Bagabari Power Station	71 MW	71	70	1695000	
	100 MW	100	60	1876000	
Barapukuria power station	ST 1 & 2	250	202	4897745	
Rangpur Power Station	GT	18	20	103500	
Saidpur Power Station	GT	18	17.5	102000	
Combined Diesel		6	3.8	34795	
Meghnaghat Power Ltd	CCPP (3)	450	456	10411500	
Haripur Power Ltd	GT	235	0	0	under maint. since 05/02/09
	Steam	125			under maint. since 05/02/09
NEPC, Haripur	7 x 15.5	110	93	2254900	
R P C L, Mymensingh GTs	GT1-4	140	106	2344000	gas pressure low
R P C L, Mymensingh ST	St	70			
Summit Power Ltd (REB)		103	79	1862375	Synchronized at 33KV
Khulna Power Co Ltd.	KPCL	110	110	2363900	
West Mont (WMPL) pvt.	GT 1 & 2	70	54	1302333	
Narsingdi SIPP	8 x 2.9	23	18	460000	Synchronized at 33KV
Feni SIPP (22 MW)	8 X 2.94	22	22	526000	Synchronized at 33KV
Tangail SIPP		20	13	342720	Synchronized at 33KV
Shahjibazar P. co (SPCL)	32X2.88	86	84	3160400	
Shahjibazar RPP	1.85X27	50	47	767000	
Sylhet RPP		50	45	821880	
Khulna RPP	50 x.75	40	40	977500	Synchronized at 33KV
Bogra RPP	4 x 5	20	0	0	Synchronized at 33KV
PDB Total			2191.3	47243889	
IPP & othersTotal			1167	27594508	
Eastern Grid Total			2627.0	60012154.0	
Western Grid Total			731.3	14826243	
National Grid Total			3358.3	74838397.0	