

## POWER GRID COMPANY OF BANGLADESH LTD.

## Description of the generation of various Power Stations

Date : 17-Mar-09

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Name of Power Station	Machine	Present Generation Capacity	Peak Hour Generation	Energy Generated	Remarks
		MW	MW	KWHr	
Karnafuli Hydro Power Station	1	40	45		
	2	40	0	203000	Under S/D due to low water level.
	3	50	0		Under maint. since 08/12/08
	4	50	40	242600	
	5	50	0		Under S/D due to low water level.
Raozan Power Station	1	180	120		#2-Under S/D.since 14/03/09 due to gas limitation
	2	180		2700000	
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	64	2731895	
	2	64	50		
	3	150	102	2402298	
	4	140	140	3354405	
	5	150	140	3446192	
CCPP	GT-1	40	0	958080	Under maint. since 03/03/09
	GT-2	40	40		
	ST.	18	0		Under maint. since 03/03/09
Ghorasal Power Station	1	55	0	622000	Under maint. since 30/09/08
	2	30	30		
	3	185	190	3320399	
	4	190	190	4057587	
	5	190	170	4284000	gas pressure low
	6	190	180	4016250	gas pressure low
Tongi Power Station	1	105	70	1491778	gas pressure low
Siddhirgonj Power Station	210MW	210	0	0	Under maint. since 04/01/09
Haripur SBU	GT-1	32	0		Under S/D since 16/03/09 due to gas limitation.
	GT-2	32	0	769300	Under S/D since 14/03/09 .
	GT-3	32	24		gas pressure low
Shahjibazar 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	33	1169000	
	9	35	32		
Fenchugonj Comb. Cycle	GT-1& 2	30	60		Under maint. Since 13/03/09
	GT-3 & 4	30	0	1941000	
	Steam	30	28		
Sylhet Power Station	GT	20	20	109000	
	110MW	85	0	0	Under main. Since 13/03/09.
Khulna Power Station	60MW	35	0	0	Under O/H, since 05/07/06 .
Barisal Power Station	GT-1	18	15		
	GT-2	17	16	358721	
	GT-1	18	15		
Bheramara Power Station	GT-2	18	15	559700	
	GT-3	18	16		
	71 MW	71	0	0	Under maint. since 05/03/09
Bagabari Power Station	100 MW	100	100	2366000	
Barapukuria power station	ST 1 & 2	250	95	2338473	
Rangpur Power Station	GT	18	0	0	
Saidpur Power Station	GT	18	17	151000	
Combined Diesel		6	3.3	28850	
Meghnaghat Power Ltd	CCPP (3)	450	450	10538500	
Haripur Power Ltd	GT	235	349	8329000	
	Steam	125			
NEPC, Haripur	7 x 15.5	110	50	1576200	# 4 & 6 are under S/D
R P C L , Mymensingh GTs	GT1-4	140	105	2335000	gas pressure low
R P C L , Mymensingh ST	St	70			
Summit Power Ltd (REB)		103	86	1994060	Synchronized at 33KV
Ullapara Summit	4 X 2.90	11.6	11	253100	Synchronized at 33KV
Khulna Power Co Ltd.	KPCL	110	107	2420700	
West Mont (WMPL) pvt.	GT 1 & 2	70	67	1638245	
Narsingdi SIPP	8 x 2.9	23	22	479160	Synchronized at 33KV
Feni SIPP (22 MW)	8 X 2.94	22	22	496000	Synchronized at 33KV
Tangail SIPP		20	16	380952	Synchronized at 33KV
Shahjibazar P. co (SPCL)	32X2.88	86	89	1400000	
Shahjibazar RPP	1.85X27	50	46	728000	
Sylhet RPP		50	48	809060	
Hobiganj & Sylhet Rental	10+11 MW	21	21	529420	Synchronized at 33KV
Khulna RPP	50 x.75	40	40	976900	Synchronized at 33KV
Bogra RPP	4 x 5	20	0	0	Synchronized at 33KV
PDB Total			2060.3	43621528	
IPP & othersTotal			1529	34884297	
Eastern Grid Total			3072.0	67414136.0	
Western Grid Total			517.3	11091689	
National Grid Total			3589.3	78505825.0	