

## POWER GRID COMPANY OF BANGLADESH LTD.

## Description of the generation of various Power Stations

Date : 17-Jul-08

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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	35		Under maint. since 19/04/08
	2	40	24	1244000	
	3	50	0		
	4	50	25	1159000	
	5	50	23		
Raozan Power Station	1	210	0	0	Under S/D since 05/07/08 due to Gas limitation. Gas limitation.
	2	210	90	2200000	
Shikalbaha Power station	Steam	40	0	0	Under S/D since 19/06/08 due to Gas limitation. Gas limitation.
	barge 28	28	0	0	
Ashugonj Power Station	1	64	50	2742202	
	2	64	64		
	3	150	0	0	
	4	140	140	3196085	
	5	150	135	3205760	
,, CCPP	GT-1	39	0	717120	Under maint. since 12/07/08
	GT-2	35	35		
	ST.	18	0	0	
Ghorasal Power Station	1	55	0	655000	Under maint. since 20/10/07 Under maint. since 21/06/08
	2	30	30		
	3	185	180	4016102	
	4	190	190	4150509	
	5	190	190	4347000	
	6	190	0	0	
Tongi Power Station	1	105	90	2006270	
Siddhirgonj Power Station	210MW	210	100	2551500	
Haripur SBU	GT-1	32	0		Under S/D since 13/07/08 due to Gas limitation. Under S/D since 13/07/08 due to Gas limitation. Under S/D since 13/07/08 due to Gas limitation.
	GT-2	32	0	82400	
	GT-3	32	0		
Sahjibazar Power Station	2	10	0		Under maint. since 13/07/08
	4	10	10		
	5	15	0	507000	
	6	15	11		
	8	35	33	1482000	
	9	35	30		
Fenchugonj Comb. Cycle	GT-1	30	30		
	GT-2	30	30	1387000	
	Steam	30	29	669000	
Sylhet Power Station (1)	GT	20	19	461000	
Khulna Power Station	110MW	85	57	1349966	60 MW is under maint. since 05/07/06 O/H Under maint. since 27/08/07 (Dismantling)
	60MW / Rental	35/40	38	932800	
	Barge 1		0		
Barisal Power Station	Barge	28	0	0	
	GT-1	18	15		
	GT-2	17	15.5	188399	
Bheramara Power Station	GT-1	18	15		
	GT-2	18	12	274400	
	GT-3	18	15		
Bagabari Power Station	71 MW	71	69	1655000	
	100 MW	100	83	1971000	
Barapukuria power station	ST 1 & 2	250	102	2408727	#1- is under shut down since 03/07/08
Rangpur Power Station	GT	18	20	102200	
Saidpur Power Station	GT	18	18	90000	
Combined Diesel		6	3.8	19810	
Meghnaghat Power Ltd	CCPP (3)	450	442	11520380	
Haripur Power Ltd	GT	235	355	7349000	
	Steam	125		2604000	
NEPC, Haripur	7*15.5	110	88	2114200	# 8 is under shut down since 06/07/08
R P C L , Mymensingh GTs	GT1-4	140	126	3013000	gas limitation
R P C L , Mymensingh ST	St	70			
Summit Power Ltd (REB)		103	100	2276790	Synchronized at 33KV
Khulna Power Co Ltd.	KPCL	110	90	2163800	4 units is under shut down
West Mont (WMPL) pvt.	GT 1 & 2	70	69	1622103	
Sylhet RPP		32	44		
Bogra RPP		20	15	369000	Synchronized at 33KV
PDB Total			2056.3	45771250	
IPP Total			1214	30386483	
Eastern Grid Total			2748.0	65656318.0	
Western Grid Total			637.3	13147205	
National Grid Total			3385.3	78803523.0	