

## POWER GRID COMPANY OF BANGLADESH LTD.

## Description of the generation of various Power Stations

Date : 8-Nov-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	30		
	2	40	35	820000	
	3	50	0		Under maint. since 19/04/08
	4	50	46	215600	
	5	50	0		Under S/D due to water level low.
Raozan Power Station	1	210	180	2600000	Under S/D since 15/09/08 due to Gas limitation.
	2	210	0	0	Gas limitation
Shikalbaha Power station	Steam	40	0	0	Under S/D since 19/06/08 due to Gas limitation.
	barge 28	28	0	0	Gas limitation.
Ashugonj Power Station	1	64	64	2834882	
	2	64	64		
	3	150	100	2412184	
	4	140	140	2968500	
	5	150	140	2754950	
	GT-1	39	40	2198880	
	GT-2	35	40		
	ST.	18	18	513300	
Ghorasal Power Station	1	55	0	664000	Under maint. since 30/09/08
	2	30	30		
	3	185	185	3383645	
	4	190	190	3066421	
	5	190	190	3874500	
	6	190	190	2753100	
Tongi Power Station	1	105	90	1750452	
Siddhirgonj Power Station	210MW	210	190	2983050	
Haripur SBU	GT-1	32	31		
	GT-2	32	0	222300	Under S/D since 02/11/08 due to Gas limitation.
	GT-3	32	0		Under S/D since 03/11/08 due to Gas limitation.
Sahjibazar Power Station	2	10	0		Under S/D since 27/07/08 due to Gas limitation.
	4	10	0		Under S/D since 15/10/08 due to Gas limitation.
	5	15	0	0	Under S/D since 08/11/08 due to Gas limitation.
	6	15	0		Under S/D since 18/10/08 due to Gas limitation.
	8	35	26	1081000	
	9	35	28		
Fenchugonj Comb. Cycle	GT-1	30	0		Under maint. since 01/11/08
	GT-2	30	26	960000	
	Steam	30	15		
	GT-3	35	30		
	GT-4	35	33	407300	
	Steam				
Sylhet Power Station (1)	GT	20	20	206000	
Khulna Power Station	110MW	85	57	1317420	
	60MW / Rental	35/40	40	734356	60 MW is under maint. since 05/07/06 O/H
	Barge 1		0		Under maint. since 27/08/07 (Dismantling)
Barisal Power Station	Barge	28	0	0	
	GT-1	18	15.5		
Bheramara Power Station	GT-2	17	16	172371	
	GT-1	18	15		
	GT-2	18	15	236000	
	GT-3	18	16		
Bagabari Power Station	71 MW	71	72	1620000	gas limitation
	100 MW	100	99	2014000	
Barapukuria power station	ST 1 & 2	250	96	2298327	#1 is under S/D since 29/10/08
Rangpur Power Station	GT	18	20	93500	
Saidpur Power Station	GT	18	18	45000	
Combined Diesel		6	4.1	19800	
Meghnaghat Power Ltd	CCPP (3)	450	221	5312000	GT-1 is under maint. since 30/10/08
Haripur Power Ltd	GT	235	347	8276000	
	Steam	125			
NEPC, Haripur	7*15.5	110	106	1619600	
R P C L , Mymensingh GTs	GT1-4	140	125	2709970	gas pressure low
R P C L , Mymensingh ST	St	70			
Summit Power Ltd (REB)		103	95	2263230	Synchronized at 33KV
Khulna Power Co Ltd.	KPCL	110	107	1426200	
West Mont (WMPL) pvt.	GT 1 & 2	70	71	1454988	gas pressure low
Tangail RPP		20	20	513300	Synchronized at 33KV
Shahjibazar RPP	1.85X27	50	0	964400	
Sylhet RPP		32	36	769440	
Bogra RPP		20	21	509000	Synchronized at 33KV
PDB Total			2654.6	47220838	
IPP Total			1054	23554898	
Eastern Grid Total			3121.0	58850864.0	
Western Grid Total			682.6	14188102	
National Grid Total			3803.6	73038966.0	