

POWER GRID COMPANY OF BANGLADESH LTD.

Description of the generation of various Power Stations

Date : 19-Oct-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	40		Under maint. since 19/04/08
	2	40	24	1032000	
	3	50	0		
	4	50	40	762000	
	5	50	44		
Raozan Power Station	1	210	0	0	Under S/D since 15/09/08 due to Gas limitation.
	2	210	90	2300000	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	3067467	
	2	64	64		
	3	150	100	2523480	
	4	140	140	2859655	
	5	150	140	2905220	
	GT-1	39	40	1802400	
	GT-2	35	40		
	ST.	18	17	384000	
Ghorasal Power Station	1	55	0	440000	Under maint. since 30/09/08
	2	30	20		
	3	185	100	2308468	
	4	190	190	3190317	
	5	190	190	4252500	
	6	190	130	2649150	
Tongi Power Station	1	105	0	0	Under maint. since 17/10/08
Siddhirgonj Power Station	210MW	210	185	2898000	
Haripur SBU	GT-1	32	0		Under S/D since 12/10/08 due to Gas limitation.
	GT-2	32	0	0	Under S/D since 12/10/08 due to Gas limitation.
	GT-3	32	0		Under S/D since 08/10/08 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	10	245000	
	6	15	0		Under S/D since 18/10/08 due to Gas limitation.
	8	35	32	1576000	
	9	35	34		
Fenchugonj Comb. Cycle	GT-1	30	30		1810000
	GT-2	30	30		
	Steam	30	30		
	GT-3	35	0		
	GT-4	35	0		
	Steam			0	
Sylhet Power Station (1)	GT	20	20	486000	
Khulna Power Station	110MW	85	57	1352569	60 MW is under maint. since 05/07/06 O/H
	60MW / Rental	35/40	38	919300	
	Barge 1		0		
	Barge	28	0	0	Under maint. since 27/08/07 (Dismantling)
Barisal Power Station	GT-1	18	16		209460
	GT-2	17	0		
Bheramara Power Station	GT-1	18	16		219400
	GT-2	18	0		
	GT-3	18	16		
Bagabari Power Station	71 MW	71	68	1640000	gas limitation
	100 MW	100	90	2141000	
Barapukuria power station	ST 1 & 2	250	198	4476218	
Rangpur Power Station	GT	18	0	0	Under maint. since 19/10/08
Saidpur Power Station	GT	18	18	84000	
Combined Diesel		6	4	19070	
Meghnaghat Power Ltd	CCPP (3)	450	443	10557000	
Haripur Power Ltd	GT	235	352	8269500	gas pressure low
	Steam	125			
NEPC, Haripur	7*15.5	110	77	1730500	#7 is under S/D since 13/10/08
R P C L , Mymensingh GTs	GT1-4	140	126	3105000	gas pressure low
R P C L , Mymensingh ST	St	70			
Summit Power Ltd (REB)		103	97	2120550	Synchronized at 33KV
Khulna Power Co Ltd.	KPCL	110	107	2399200	
West Mont (WMPL) pvt.	GT 1 & 2	70	72	1673283	gas pressure low
Shahjibazar RPP	1.85X27	50	35	811000	
Sylhet RPP		32	37	895140	
Bogra RPP		20	22	514000	Synchronized at 33KV
PDB Total			2365	48552674	
IPP Total			1249	29954623	
Eastern Grid Total			3011.0	63274207.0	
Western Grid Total			722	17353640	
National Grid Total			3733.0	80627847.0	