

POWER GRID COMPANY OF BANGLADESH LTD.

Description of the generation of various Power Stations

Date : 18-Oct-08

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Name of Power Station	Machine	Present Generation Capacity	Peak Hour Generation	Energy Generated	Remarks
		MW	MW	KW hr	
Karnafuli Hydro Power Station	1	40	40		Under maint. since 19/04/08
	2	40	29	1090000	
	3	50	0		
	4	50	40	823400	
	5	50	42		
Raozan Power Station	1	210	0	0	Under S/D since 15/09/08 due to Gas limitation.
	2	210	100	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	3062733	
	2	64	64		
	3	150	100	2520930	
	4	140	140	2651860	
	5	150	140	2714878	
	GT-1	39	40	1888800	
	GT-2	35	40		
	ST.	18	17	385440	
Ghorasal Power Station	1	55	0	470000	Under maint. since 30/09/08
	2	30	20		
	3	185	100	2434959	
	4	190	190	3531030	
	5	190	190	3118500	
	6	190	190	2731050	
Tongi Power Station	1	105	0	0	Under maint. since 17/10/08
Siddhirgonj Power Station	210MW	210	160	2762750	
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	246000	
	6	15	0		Under S/D since 18/10/08 due to Gas limitation.
	8	35	34	1563000	
	9	35	34		
Fenchugonj Comb. Cycle	GT-1	30	30		1008000
	GT-2	30	24		
	Steam	30	10		
	GT-3	35	0		
	GT-4	35	0		
	Steam			0	
Sylhet Power Station (1)	GT	20	20	264000	
Khulna Power Station	110MW	85	57	1342155	60 MW is under maint. since 05/07/06 O/H
	60MW / Rental	35/40	39	942500	
	Barge 1		0		
	Barge	28	0	0	Under maint. since 27/08/07 (Dismantling)
Barisal Power Station	GT-1	18	16		221984
	GT-2	17	16.5		
Bheramara Power Station	GT-1	18	16		222800
	GT-2	18	0		
	GT-3	18	16		
Bagabari Power Station	71 MW	71	70	1638000	gas limitation
	100 MW	100	100	2171000	
Barapukuria power station	ST 1 & 2	250	176	4175127	
Rangpur Power Station	GT	18	20	87100	
Saidpur Power Station	GT	18	18	87000	
Combined Diesel		6	3.7	19430	
Meghnaghat Power Ltd	CCPP (3)	450	450	10533000	
Haripur Power Ltd	GT	235	354	8078500	gas pressure low
	Steam	125			
NEPC, Haripur	7*15.5	110	92	2067500	#7 is under S/D since 13/10/08
R P C L , Mymensingh GTs	GT1-4	140	145	3088000	gas pressure low
R P C L , Mymensingh ST	St	70			
Summit Power Ltd (REB)		103	97	2317780	Synchronized at 33KV
Khulna Power Co Ltd.	KPCL	110	107	2306800	
West Mont (WMPL) pvt.	GT 1 & 2	70	71	1602196	gas pressure low
Shahjibazar RPP	1.85X27	50	42	946000	
Sylhet RPP		32	39	902400	
Bogra RPP		20	21	508000	Synchronized at 33KV
PDB Total			2416.2	46474426	
IPP Total			1300	30032396	
Eastern Grid Total			3087.0	61652110.0	
Western Grid Total			747.2	17172492	
National Grid Total			3834.2	78824602.0	