

POWER GRID COMPANY OF BANGLADESH LTD.

Description of the generation of various Power Stations

Date : 13-Feb-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	46		synchronized on test
	2	40	0	173000	Under S/D due to low water level.
	3	50	0		Under maint. since 08/12/08
	4	50	0	172900	Under S/D due to low water level.
	5	50	45		
Raozan Power Station	1	210	22	533000	Under S/D since 09/02/09 due to gas limitation.
	2	210	90	2200000	gas limitation.
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	0	1533583	Under maint. since 12/02/09
	2	64	64		
	3	150	100	2441842	
	4	140	140	3364300	
	5	150	80	1933474	
	GT-1	40	40	2006400	
	GT-2	40	40		
	ST.	18	17		
Ghorasal Power Station	1	55	0	650000	Under maint. since 30/09/08
	2	30	30		
	3	185	180	3952856	
	4	190	190	4181483	
	5	190	190	4284000	
	6	190	190	4069800	
Tongi Power Station	1	105	70	1363648	gas pressure low
Siddhirgonj Power Station	210MW	210	0	0	Under maint. since 04/01/09
Haripur SBU	GT-1	32	32		
	GT-2	32	32	2158300	
	GT-3	32	32		
Sahjibazar 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	35	1383000	
Fenchugonj Comb. Cycle	9	35	33		
	GT-1	30	0		Under maint. since 31/01/09
	GT-2	30	30	991000	
	Steam	30	13		
	GT-3	35	0		
	GT-4	35	0	0	
	Steam				
Sylhet Power Station	GT	20	21	349000	
Khulna Power Station	110MW	85	0	0	Under maint. since 05/02/09
	60MW	35	0	0	Under O/H, since 05/07/06 .
Barisal Power Station	GT-1	18	15		
	GT-2	17	16	327237	
Bheramara Power Station	GT-1	18	15		
	GT-2	18	15	348800	
	GT-3	18	16		
Bagabari Power Station	71 MW	71	70	1680000	gas pressure low
	100 MW	100	100	2045000	gas pressure low
Barapukuria power station	ST 1 & 2	250	202	4917818	
Rangpur Power Station	GT	18	20	101700	
Saidpur Power Station	GT	18	18	109000	
Combined Diesel		6	3.6	19865	
Meghnaghat Power Ltd	CCPP (3)	450	456	10293000	
Haripur Power Ltd	GT	235	0	0	under maint. since 05/02/09
	Steam	125			under maint. since 05/02/09
NEPC, Haripur	7 x 15.5	110	95	2272200	
R P C L , Mymensingh GTs	GT1-4	140	40	1458500	St is under S/D since 09/02/09 , gas pressure low
R P C L , Mymensingh ST	St	70			
Summit Power Ltd (REB)		103	71	1712130	Synchronized at 33KV
Khulna Power Co Ltd.	KPCL	110	110	2373800	
West Mont (WMPL) pvt.	GT 1 & 2	70	54	1283079	
Narsingdi SIPP	8 x 2.9	23	20	423000	Synchronized at 33KV
Feni SIPP (22 MW)	8 X 2.94	22	22		Synchronized at 33KV
Tangail SIPP		20	16	318240	Synchronized at 33KV
Shahjibazar P. co (SPCL)	32X2.88	86	89	2102400	
Shahjibazar RPP	1.85X27	50	42	673000	
Sylhet RPP		50	45	543800	
Khulna RPP	50 x.75	40	40	914887	Synchronized at 33KV
Bogra RPP	4 x 5	20	0	0	Synchronized at 33KV
PDB Total			2252.6	47291006	
IPP Total			1100	24368036	
Eastern Grid Total			2636.0	57537856.0	
Western Grid Total			694.6	14121186	
National Grid Total			3330.6	71659042.0	