

POWER GRID COMPANY OF BANGLADESH LTD.

Description of the generation of various Power Stations

Date : 14-Mar-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	44		Under S/D due to low water level. Under maint. since 08/12/08
	2	40	0	234000	
	3	50	0		
	4	50	40	235300	
	5	50	0		
Raozan Power Station	1	180	140		Under S/D due to low water level. #2-Under S/D.since 14/03/09 due to gas limitation
	2	180		2400000	
Shikalbaha Power station	Steam	40	0	0	Under S/D. since 24/12/08 due to gas limitation Under S/D since 19/06/08 due to gas limitation
	barge 28	28	0		
Ashugonj Power Station	1	64	64	739007	
	2	64	50		
	3	150	102	2431957	
	4	140	140	3324300	
	5	150	140	3386084	
CCPP	GT-1	40	0	966240	Under maint. since 03/03/09
	GT-2	40	40		
	ST.	18	0		
Ghorasal Power Station	1	55	0	600000	Under maint. since 30/09/08
	2	30	30		
	3	185	190	4332330	
	4	190	190	4088561	
	5	190	170	2709000	
	6	190	190	3978450	
Tongi Power Station	1	105	70	1611247	
Siddhirgonj Power Station	210MW	210	0	0	Under maint. since 04/01/09
Haripur SBU	GT-1	32	20		gas pressure low Under S/D since 14/03/09 due to gas limitation. gas pressure low
	GT-2	32	0	1100700	
	GT-3	32	20		
Sahjibazar Power Station	2	10	0		Under S/D since 27/07/08 due to gas limitation. Under S/D since 11/11/08 due to gas limitation. Under S/D since 04/12/08 due to gas limitation. Under S/D since 22/01/09 due to gas limitation.
	4	10	0		
	5	15	0		
	6	15	0		
	8	35	34	1129000	
	9	35	33		
Fenchugonj Comb. Cycle	GT-1 & 2	30	30		Under maint. Since 13/03/09
	GT-3 & 4	30	30	1421000	
	Steam	30	29		
Sylhet Power Station	GT	20	20	170000	
Khulna Power Station	110MW	85	0	0	Under main. Since 13/03/09.
	60MW	35	0	0	
Barisal Power Station	GT-1	18	15		Under O/H, since 05/07/06 .
	GT-2	17	16	412351	
Bheramara Power Station	GT-1	18	15		
	GT-2	18	15	587600	
	GT-3	18	16		
Bagabari Power Station	71 MW	71	0	0	Under maint. since 05/03/09
	100 MW	100	100	2179000	
Barapukuria power station	ST 1 & 2	250	171	4415999	
Rangpur Power Station	GT	18	0	98500	
Saidpur Power Station	GT	18	17	173000	
Combined Diesel		6	3.8	29660	
Meghnaghat Power Ltd	CCPP (3)	450	443	10208000	
Haripur Power Ltd	GT	235	349	8198000	
	Steam	125			
NEPC, Haripur	7 x 15.5	110	78	1565000	# 4 & 6 are under S/D gas pressure low
R P C L , Mymensingh GTs	GT1-4	140	112	2940000	
R P C L , Mymensingh ST	St	70			
Summit Power Ltd (REB)		103	75	1896500	Synchronized at 33KV
Ullapara Summit	4 X 2.90	11.6	11	248435	Synchronized at 33KV
Khulna Power Co Ltd.	KPCL	110	100	2358600	
West Mont (WMPL) pvt.	GT 1 & 2	70	71	1718868	
Narsingdi SIPP	8 x 2.9	23	22	455400	Synchronized at 33KV
Feni SIPP (22 MW)	8 X 2.94	22	22	528500	Synchronized at 33KV
Tangail SIPP		20	17	385227	Synchronized at 33KV
Shahjibazar P. co (SPCL)	32X2.88	86	89	1987200	
Shahjibazar RPP	1.85X27	50	46	918000	
Sylhet RPP		50	41	965720	
Hobiganj & Sylhet Rental	10+11 MW	21	22	267480	Synchronized at 33KV
Khulna RPP	50 x.75	40	18	251000	Synchronized at 33KV
Bogra RPP	4 x 5	20	0	0	Synchronized at 33KV
PDB Total			2184.8	42753286	
IPP & othersTotal			1516	34891930	
Eastern Grid Total			3132.0	65172203.0	
Western Grid Total			568.8	12473013	
National Grid Total			3700.8	77645216.0	