

POWER GRID COMPANY OF BANGLADESH LTD.

Description of the generation of various Power Stations

Date : 25-Jan-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	0		Under S/D due to low water level.
	2	40	0	0	Under S/D due to low water level.
	3	50	0		Under maint. since 08/12/08
	4	50	0	203100	Under S/D due to low water level.
	5	50	46		
Raozan Power Station	1	210	180	3100000	
	2	210	0	0	Under S/D since 09/12/08 due to Gas limitation.
Shikalbaha Power station	Steam	40	0	0	Under maint. since 24/12/08 due to gas limitation
	barge 28	28	0		Under maint. since 19/06/08 due to gas limitation
Ashugonj Power Station	1	64	0	1364865	Under maint. since 23/01/09
	2	64	64		
	3	150	100	2491272	
	4	140	140	3087240	
	5	150	140	3095562	
	GT-1	40	40	2176240	
	GT-2	40	40		
	ST.	18	18		
Ghorasal Power Station	1	55	0	514000	Under maint. since 30/09/08
	2	30	25		
	3	185	0	0	Under maint. since 08/01/09
	4	190	170	3654926	
	5	190	190	3937500	
	6	190	190	3776850	
Tongi Power Station	1	105	0	0	Under maint. since 22/01/09
Siddhirgonj Power Station	210MW	210	0	0	Under maint. since 04/01/09
Haripur SBU	GT-1	32	0		Under maint. since 25/01/09 due to gas limitation
	GT-2	32	0	213300	Under maint. since 19/01/09
	GT-3	32	20		
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	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	1468000	
	9	35	33		
Fenchugonj Comb. Cycle	GT-1	30	30		
	GT-2	30	30	1715000	
	Steam	30	27		
	GT-3	35	0		
	GT-4	35	0	0	
	Steam				
Sylhet Power Station (1)	GT	20	21	166000	
Khulna Power Station	110MW	85	62	1405943	
	60MW	35	0	0	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	264584	
	GT-1	18	15		
Bheramara Power Station	GT-2	17	15.5	427065	
	GT-1	18	0		Under maint. since 31/12/08
	GT-2	18	14	169200	
Bagabari Power Station	GT-3	18	16		
	71 MW	71	71	1650000	
	100 MW	100	100	2195000	
Barapukuria power station	ST 1 & 2	250	211	4707053	
Rangpur Power Station	GT	18	0	0	under maint. since 25/01/09
Saidpur Power Station	GT	18	18	84000	
Combined Diesel		6	5.5	60465	
Meghnaghat Power Ltd	CCPP (3)	450	410	9417000	gas pressure low
Haripur Power Ltd	GT	235	285	7532000	gas pressure low
	Steam	125			
NEPC, Haripur	7*15.5	110	80	1727500	
R P C L , Mymensingh GTs	GT1-4	140	111	2755000	gas pressure low
R P C L , Mymensingh ST	St	70			
Summit Power Ltd (REB)		103	85	2016748	Synchronized at 33KV
Khulna Power Co Ltd.	KPCL	110	110	1934700	#4 is under S/D.
West Mont (WMPL) pvt.	GT 1 & 2	70	39	797494	
Narsindhi SIPP	8*2.9	23	20	465000	
Tangail SIPP		20	19	388080	Synchronized at 33KV
Shahjibazar SIPP	32X2.88	86	0		
Shahjibazar RPP	1.85X27	50	49	820800	
Sylhet RPP		50	49	922240	
Khulna RPP	50*.75	40	18	0	Synchronized at 33KV
Bogra RPP	4*5	20	18	411000	Synchronized at 33KV
PDB Total			2067	41927165	
IPP Total			1293	29187562	
Eastern Grid Total			2647.0	57008223.0	
Western Grid Total			713	14106504	
National Grid Total			3360.0	71114727.0	