POWER GRID COMPANY OF BANGLADESH LTD.

Description of the generation of various Power Stations

Name of Power Station	Machine	Present Generation Capacity	Peak Hour Generation	Energy Generated	Remarks
		MW	MW	KWHr	
	1	40	42		
Karnafuli Hydro Power Station	2	40	0	713000	Under maint. since 21/10/08
	3	50	0		Under maint. since 19/04/08
	4	50	43	518200	
	5	50	45		
Raozan Power Station	1	210	0		Under S/D since 15/09/08 due to Gas limitation.
Shikalbaha Power station Ashugonj Power Station ,, CCPP	2	210	100	2200000	Gas limitation
	Steam	40	0	0	Under S/D since 19/06/08 due to Gas limitation.
	barge 28	28	0	0	Gas limitation.
	1	64	64	3031302	
	2	64	64		
	3	150	100	2520930	
	4	140	140	2859655	
	5	150	140	3205760	
	GT-1	39	30	1123200	
	GT-2	35	20	16220	Linder maint since 21/10/19
Characal Dower Station	ST.	18	0	16320	Under maint. since 21/10/18
Ghorasal Power Station	1	55	0	0	Under maint, since 30/09/08
	2	30	0	2520000	Under maint. since 22/10/08
	34	<u>185</u> 190	120 190	2529828	
			{ <u>+</u> -	3871744	
	5	190	190	3402000	
Tangi Dawar Ci-ti	6	190	190	3310650	
Fongi Power Station		105	90 120	1785990 2482200	
Siddhirgonj Power Station	210MW GT-1	210	120	2482200	Under S/D since 12/10/08 due to Ose limitation
Jariour SDII	GT-2	32 32	0	0	Under S/D since 12/10/08 due to Gas limitation. Under S/D since 12/10/08 due to Gas limitation.
Haripur SBU	GT-3	32	0	0	Under S/D since 08/10/08 due to Gas limitation.
		10	0		Under S/D since 27/07/08 due to Gas limitation.
Sahjibazar Power Station	2	10	0		Under S/D since 15/10/08 due to Gas limitation.
	4		<u>ا</u>	246000	orider 5/D since 15/10/00 due to Gas inflitation.
	5	<u>15</u> 15	10 0	240000	Under S/D since 18/10/08 due to Gas limitation.
	6	35		1563000	onder 5/D since 10/10/00 due to Gas infitiation.
	8 9	35	34 33	1303000	
	GT-1	30	30		
Fenchugonj Comb. Cycle	GT-2	30	30	1960000	
	Steam	30	25		
	GT-3	35	0		
	GT-4	35	0	0	
	Steam		······	Ũ	
Sylhet Power Station (1)	GT	20	20	480000	
Khulna Power Station	110MW	85	58	1309610	
	60MW / Rental	35/40	39	933300	60 MW is under maint. since 05/07/06 O/H
			0		Under maint. since 27/08/07 (Dismantling)
	Barge 1		U 1		
	Barge 1 Barge	28	0	0	
Barisal Power Station	Barge 1 Barge GT-1	28 18	<u> </u>	0	
Barisal Power Station	Barge		0 0 0	0 97493	
Barisal Power Station	Barge GT-1	18	0		
Barisal Power Station Bheramara Power Station	Barge GT-1 GT-2	18 17	0 0 0	97493	Under maint. since 17/10/08
	Barge GT-1 GT-2 GT-1	18 17 18	0 0 0 16	97493	Under maint. since 17/10/08
Bheramara Power Station	Barge GT-1 GT-2 GT-1 GT-2	18 17 18 18	0 0 16 16 16 68	97493 205000 1480000	Under maint. since 17/10/08 gas limitation
3heramara Power Station Bagabari Power Station	Barge GT-1 GT-2 GT-1 GT-3 71 MW 100 MW	18 17 18 18 18 71 100	0 0 0 16 0 16	97493 205000 1480000 1397000	
3heramara Power Station 3agabari Power Station 3arapukuria power station	Barge GT-1 GT-2 GT-3 71 MW 100 MW ST 1 & 2	18 17 18 18 18 71 100 250	0 0 16 0 16 68 50 182	97493 205000 1480000 1397000 4395927	
Bheramara Power Station Bagabari Power Station Barapukuria power station Rangpur Power Station	Barge GT-1 GT-2 GT-3 71 MW 100 MW ST 1 &2 GT	18 17 18 18 71 100 250 18	0 0 16 0 16 68 50 182 20	97493 205000 1480000 1397000 4395927 88500	
Bheramara Power Station Bagabari Power Station Barapukuria power station Rangpur Power Station Saidpur Power Station	Barge GT-1 GT-2 GT-3 71 MW 100 MW ST 1 & 2	18 17 18 18 71 100 250 18 18	0 0 16 68 50 182 20 19	97493 205000 1480000 1397000 4395927 88500 93000	
Sheramara Power Station Bagabari Power Station Barapukuria power station Rangpur Power Station Saidpur Power Station Combined Diesel	Barge GT-1 GT-2 GT-3 71 MW 100 MW ST 1 & 2 GT GT	18 17 18 18 71 100 250 18 18 6	0 0 16 0 16 68 50 182 20 19 4.8	97493 205000 1480000 1397000 4395927 88500 93000 21920	
Sheramara Power Station Bagabari Power Station Barapukuria power station Rangpur Power Station Saidpur Power Station Combined Diesel Meghnaghat Power Ltd	Barge GT-1 GT-2 GT-1 GT-3 71 MW 100 MW ST 1 & 2 GT GT CCPP (3)	18 17 18 18 71 100 250 18 18 6 450	0 0 16 0 16 68 50 182 20 19 4.8 445	97493 205000 1480000 1397000 4395927 88500 93000 21920 10701000	gas limitation
	Barge GT-1 GT-2 GT-1 GT-2 GT-3 71 MW 100 MW ST 1 & 2 GT	18 17 18 18 71 100 250 18 18 6 450 235	0 0 16 0 16 68 50 182 20 19 4.8	97493 205000 1480000 1397000 4395927 88500 93000 21920 10701000	
Bheramara Power Station Bagabari Power Station Rangpur Power Station Saidpur Power Station Combined Diesel Meghnaghat Power Ltd Haripur Power Ltd	Barge GT-1 GT-2 GT-1 GT-2 GT-3 71 MW 100 MW ST 1 & 2 GT GT GT GT GT GT GT GT GT ST 1 & 22 GT GT GT GT Steam	18 17 18 18 71 100 250 18 18 6 450 235 125	0 0 0 16 68 50 182 20 19 4.8 445 344	97493 205000 1480000 1397000 4395927 88500 93000 21920 10701000 8168000	gas limitation gas pressure low
Bheramara Power Station Bagabari Power Station Barapukuria power station Baidpur Power Station Saidpur Power Station Combined Diesel Meghnaghat Power Ltd Haripur Power Ltd JEPC, Haripur	Barge GT-1 GT-2 GT-3 71 MW 100 MW ST 1 &2 GT GT GT GT ST 1 &2 GT GT GT Steam 7*15.5	18 17 18 18 18 71 100 250 18 18 6 450 235 125 110	0 0 16 0 16 68 50 182 20 19 4.8 445 344 78	97493 205000 1480000 1397000 4395927 88500 93000 21920 10701000 8168000 1671400	gas limitation gas pressure low #7 is under S/D since 13/10/08
Bheramara Power Station Barapukuria power Station Rangpur Power Station Saidpur Power Station Combined Diesel Meghnaghat Power Ltd Haripur Power Ltd IEPC, Haripur R P C L , Mymensingh GTs	Barge GT-1 GT-2 GT-3 71 MW 100 MW ST 1 &2 GT GT GT GT Steam 7*15.5 GT1-4	18 17 18 18 18 71 100 250 18 18 6 450 235 125 110 140	0 0 0 16 68 50 182 20 19 4.8 445 344	97493 205000 1480000 1397000 4395927 88500 93000 21920 10701000 8168000 1671400	gas limitation gas pressure low #7 is under S/D since 13/10/08 gas pressure low
Bheramara Power Station Barapukuria power Station Rangpur Power Station Saidpur Power Station Combined Diesel Meghnaghat Power Ltd Haripur Power Ltd IEPC, Haripur R P C L , Mymensingh GTs R P C L , Mymensingh ST	Barge GT-1 GT-2 GT-3 71 MW 100 MW ST 1 &2 GT GT GT GT ST 1 &2 GT GT GT Steam 7*15.5	18 17 18 18 71 100 250 18 18 250 18 18 250 18 125 125 110 140 70	0 0 16 0 16 68 50 182 20 19 4.8 445 344 78 69	97493 205000 1480000 1397000 4395927 88500 93000 21920 10701000 8168000 1671400 1685000	gas limitation gas pressure low #7 is under S/D since 13/10/08 gas pressure low Under maint. since 20/10/08
Bheramara Power Station Barapukuria power Station Rangpur Power Station Saidpur Power Station Combined Diesel Meghnaghat Power Ltd Haripur Power Ltd VEPC, Haripur R P C L , Mymensingh GTs R P C L , Mymensingh ST Summit Power Ltd (REB)	Barge GT-1 GT-2 GT-3 71 MW 100 MW ST 1 &2 GT GT GT GT GT GT GT GT GT Steam 7*15.5 GT1-4 St	18 17 18 18 71 100 250 18 18 250 18 18 100 250 18 18 6 450 235 125 110 140 70 103	0 0 16 0 16 68 50 182 20 19 4.8 445 344 78 69 99	97493 205000 1480000 1397000 4395927 88500 93000 21920 10701000 8168000 1671400 1685000 2298920	gas limitation gas pressure low #7 is under S/D since 13/10/08 gas pressure low
Sheramara Power Station Bagabari Power Station Barapukuria power station Barapukuria power Station Bardpur Power Station Combined Diesel Meghnaghat Power Ltd Haripur Power Ltd HePC, Haripur R P C L , Mymensingh GTs R P C L , Mymensingh ST Summit Power Ltd (REB) Chulna Power Co Ltd.	Barge GT-1 GT-2 GT-3 71 MW 100 MW ST 1 &2 GT GT GT GT GT GT GT GT Steam 7*15.5 GT1-4 St KPCL	18 17 18 18 18 100 250 18 18 18 100 250 18 18 6 450 235 125 110 140 70 103 110	0 0 16 0 16 68 50 182 20 19 4.8 445 344 78 69 99 102	97493 205000 1480000 1397000 4395927 88500 93000 21920 10701000 8168000 1671400 1685000 2298920 2080300	gas limitation gas pressure low #7 is under S/D since 13/10/08 gas pressure low Under maint. since 20/10/08 Synchronized at 33KV
Sheramara Power Station Bagabari Power Station Barapukuria power station Rangpur Power Station Combined Diesel Meghnaghat Power Ltd Haripur Power Ltd IEPC, Haripur R P C L , Mymensingh GTs R P C L , Mymensingh ST Summit Power Ltd (REB) Chulna Power Co Ltd.	Barge GT-1 GT-2 GT-3 71 MW 100 MW ST 1 &2 GT GT GT GT GT GT GT GT GT Steam 7*15.5 GT1-4 St	18 17 18 18 71 100 250 18 18 250 18 18 100 250 18 18 6 450 235 125 110 140 70 103	0 0 16 0 16 68 50 182 20 19 4.8 445 344 78 69 99	97493 205000 1480000 1397000 4395927 88500 93000 21920 10701000 8168000 1671400 1685000 2298920 2080300	gas limitation gas pressure low #7 is under S/D since 13/10/08 gas pressure low Under maint. since 20/10/08
Bheramara Power Station Barapukuria power Station Barapukuria power Station Barapur Power Station Saidpur Power Station Combined Diesel Meghnaghat Power Ltd Haripur Power Ltd VEPC, Haripur R P C L , Mymensingh GTs R P C L , Mymensingh ST Summit Power Ltd (REB) Suhuha Power C L Ld. West Mont (WMPL) pvt.	Barge GT-1 GT-2 GT-3 71 MW 100 MW ST 1 &2 GT GT GT GT GT GT GT GT Steam 7*15.5 GT1-4 St KPCL	18 17 18 18 18 100 250 18 18 18 100 250 18 18 6 450 235 125 110 140 70 103 110	0 0 16 0 16 68 50 182 20 19 4.8 445 344 78 69 99 102	97493 205000 1480000 1397000 4395927 88500 93000 21920 10701000 8168000 1671400 1685000 2298920 2080300	gas limitation gas pressure low #7 is under S/D since 13/10/08 gas pressure low Under maint. since 20/10/08 Synchronized at 33KV
Sheramara Power Station Barapukuria power Station Rangpur Power Station Saidpur Power Station Saidpur Power Station Combined Diesel Weghnaghat Power Ltd Haripur Power Ltd Haripur Power Ltd HerpC, Haripur R P C L , Mymensingh GTs R P C L , Mymensingh ST Summit Power Ltd (REB) Chulna Power Co Ltd. Vest Mont (WMPL) pvt. Shahjibazar RPP	Barge GT-1 GT-2 GT-3 71 MW 100 MW ST 1 &2 GT GT GT GT GT GT Steam 7*15.5 GT1-4 St KPCL GT 1 &2	18 17 18 18 71 100 250 18 18 250 18 18 100 250 18 18 6 450 235 110 140 70 103 110 70	0 0 16 0 16 68 50 182 20 19 4.8 445 344 78 69 99 102 70	97493 205000 1480000 1397000 4395927 88500 93000 21920 10701000 8168000 1671400 1685000 2298920 2080300 1698172	gas limitation gas pressure low #7 is under S/D since 13/10/08 gas pressure low Under maint. since 20/10/08 Synchronized at 33KV
Sheramara Power Station Barapukuria power Station Barapukuria power Station Barapur Power Station Saidpur Power Station Sombined Diesel Weghnaghat Power Ltd Haripur Power Ltd HEPC, Haripur R P C L , Mymensingh GTs R P C L , Mymensingh ST Summi Power Ltd (REB) Shulna Power Co Ltd. Vest Mont (WMPL) pvt. Shahjibazar RPP Sylhet RPP	Barge GT-1 GT-2 GT-3 71 MW 100 MW ST 1 &2 GT GT GT GT GT GT Steam 7*15.5 GT1-4 St KPCL GT 1 &2	18 17 18 18 18 71 100 250 18 18 6 450 235 125 110 140 70 103 110 70 50 32	0 0 16 0 16 68 50 182 20 19 4.8 445 344 78 69 99 102 70 53 39	97493 205000 1480000 1397000 4395927 88500 93000 21920 10701000 8168000 1671400 1685000 2298920 2080300 1698172 1159000 996300	gas limitation gas pressure low #7 is under S/D since 13/10/08 gas pressure low Under maint. since 20/10/08 Synchronized at 33KV gas pressure low
Bheramara Power Station Bagabari Power Station Barapukuria power station Rangpur Power Station Combined Diesel Meghnaghat Power Ltd Haripur Power Ltd Haripur Power Ltd WEPC, Haripur R P C L , Mymensingh GTs R P C L , Mymensingh ST Summit Power Ltd (REB) Khulna Power Co Ltd. West Mont (WMPL) pvt. Shahijbazar RPP Soylhet RPP Bogra RPP	Barge GT-1 GT-2 GT-3 71 MW 100 MW ST 1 &2 GT GT GT GT GT GT Steam 7*15.5 GT1-4 St KPCL GT 1 &2	18 17 18 18 71 100 250 18 18 250 18 18 18 19 100 250 18 18 6 450 235 110 140 70 103 110 70 50	0 0 16 0 16 68 50 182 20 19 4.8 445 344 78 69 99 102 70 53 39 20	97493 205000 1480000 1397000 4395927 88500 93000 21920 10701000 8168000 1671400 1685000 2298920 2080300 1698172 1159000 996300 507000	gas limitation gas pressure low #7 is under S/D since 13/10/08 gas pressure low Under maint. since 20/10/08 Synchronized at 33KV
Bheramara Power Station Barapukuria power Station Barapukuria power Station Barapukuria power Station Combined Diesel Meghnaghal Power Ltd Haripur Power Ltd Haripur Power Ltd Haripur Power Ltd KEPC, Haripur R P C L , Mymensingh GTs R P C L , Mymensingh ST Summit Power Ltd (REB) Chulna Power Co Ltd. West Mont (WMPL) pvt. Shahjibazar RPP Sylhet RPP Bagra RPP PDB Total	Barge GT-1 GT-2 GT-3 71 MW 100 MW ST 1 &2 GT GT GT GT GT GT Steam 7*15.5 GT1-4 St KPCL GT 1 &2	18 17 18 18 18 71 100 250 18 18 6 450 235 125 110 140 70 103 110 70 50 32	0 0 16 0 16 68 50 182 20 19 4.8 445 344 78 69 99 102 70 53 39 20 2342.8	97493 205000 1480000 1397000 4395927 88500 93000 21920 10701000 8168000 1671400 1685000 2298920 2080300 1698172 1159000 996300 507000 47841529	gas limitation gas pressure low #7 is under S/D since 13/10/08 gas pressure low Under maint. since 20/10/08 Synchronized at 33KV gas pressure low
Bheramara Power Station Barapukuria power Station Barapukuria power Station Barapukuria power Station Combined Diesel Meghnaghat Power Ltd Haripur Power Ltd Haripur Power Ltd HEPC, Haripur R P C L , Mymensingh GTs R P C L , Mymensingh ST Summit Power Ltd (REB) Schulna Power Co Ltd. Vest Mont (WMPL) pvt. Schahjibazar RPP Sogra RPP PDB Total	Barge GT-1 GT-2 GT-3 71 MW 100 MW ST 1 &2 GT GT GT GT GT GT Steam 7*15.5 GT1-4 St KPCL GT 1 &2	18 17 18 18 18 71 100 250 18 18 6 450 235 125 110 140 70 103 110 70 50 32	0 0 16 0 16 68 50 182 20 19 4.8 445 344 78 69 99 102 70 53 39 20	97493 205000 1480000 1397000 4395927 88500 93000 21920 10701000 8168000 1671400 1685000 2298920 2080300 1698172 1159000 996300 507000	gas limitation gas pressure low #7 is under S/D since 13/10/08 gas pressure low Under maint. since 20/10/08 Synchronized at 33KV gas pressure low
Sheramara Power Station Bagabari Power Station Barapukuria power station Barapukuria power Station Combined Diesel Meghnaghal Power Ltd Haripur Power Ltd Haripur Power Ltd WEPC, Haripur R P C L , Mymensingh GTs R P C L , Mymensingh ST Summit Power Ltd (REB) Khulna Power Co Ltd. West Mont (WMPL) pvt. Shahjibazar RPP Solara RPP PDB Total PP Total	Barge GT-1 GT-2 GT-3 71 MW 100 MW ST 1 &2 GT GT GT GT GT GT Steam 7*15.5 GT1-4 St KPCL GT 1 &2	18 17 18 18 18 71 100 250 18 18 6 450 235 125 110 140 70 103 110 70 50 32	0 0 16 0 16 68 50 182 20 19 4.8 445 344 78 69 99 102 70 53 39 20 2342.8	97493 205000 1480000 1397000 4395927 88500 93000 21920 10701000 8168000 1671400 1685000 2298920 2080300 1698172 1159000 996300 507000 47841529	gas limitation gas pressure low #7 is under S/D since 13/10/08 gas pressure low Under maint. since 20/10/08 Synchronized at 33KV gas pressure low
Sheramara Power Station Bagabari Power Station Barapukuria power station Rangpur Power Station Saidpur Power Station Combined Diesel Meghnaghat Power Ltd	Barge GT-1 GT-2 GT-3 71 MW 100 MW ST 1 &2 GT GT GT GT GT GT Steam 7*15.5 GT1-4 St KPCL GT 1 &2	18 17 18 18 18 71 100 250 18 18 6 450 235 125 110 140 70 103 110 70 50 32	0 0 16 0 16 68 50 182 20 19 4.8 445 344 78 69 99 102 70 53 39 20 2342.8 1200	97493 205000 1480000 1397000 4395927 88500 93000 21920 10701000 8168000 1671400 1685000 2298920 2080300 1698172 1159000 996300 507000 47841529 28666172	gas limitation gas pressure low #7 is under S/D since 13/10/08 gas pressure low Under maint. since 20/10/08 Synchronized at 33KV gas pressure low

PDF created with FinePrint pdfFactory Pro trial version http://www.fineprint.com