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	0		Under S/D due to low water level.
Karnafuli Hydro Power Station	2	40	0	0	Under S/D due to low water level.
Karnafuli Hydro Power Station	·	+			
	3	50	0		Under maint. since 08/12/08
	4	50	0	173500	Under S/D due to low water level.
	5	50	46		
Raozan Power Station	1	210	90	2000000	
radzan i dwor diaudn	2	210	0		Under S/D since 09/12/08 due to gas limitation.
Chillrath about 111	-				
Shikalbaha Power station	Steam	40	0	U	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 ,, CCPP	1	64	64	3051661	
	2	64	64		
	3	150	100	2451728	
	·	+			
	4	140	140	3364300	
	5	150	140	3386084	
	GT-1	40	40	2196000	
	GT-2	40	40		
		+			
	ST.	18	18		
Ghorasal Power Station	1	55	0	558000	Under maint. since 30/09/08
	2	30	25		
	3	185	185	4047725	1
	·	+			1
	44	190	190	3902718	
	5	190	190	3937500	
	6	190	190	2945250	
Tongi Power Station	1	105	90	1742622	
J	210MW				Under maint ainea 04/04/00
Siddhirgonj Power Station		210	0	0	Under maint, since 04/01/09
	GT-1	32	0		Under maint. since 28/01/09
Haripur SBU	GT-2	32	30	1272400	
	GT-3	32	32		1
			0		Hadas C/D since 07/07/00 due to man limitation
	2	10			Under S/D since 27/07/08 due to gas limitation.
Sahjibazar Power Station	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.
				1407000	orider 6/15 since 22/6 1/03 due to gas infilitation.
	8	35	35	1407000	
	9	35	33		
	GT-1	30	0		Under maint, since 31/01/09
Fenchugonj Comb. Cycle	GT-2	30	30	951000	
renangonj Comb. Cycle	·	÷		951000	
	Steam	30	12		
	GT-3	35	0		
	GT-4	35	0	0	
	Steam	 		-	
Calle at Danier Challen		00	0.4	444000	
Sylhet Power Station	GT	20	21	114000	
Khulna Power Station	110MW	85	0	0	Under maint. since 05/02/09
	60MW	35	0	0	Under O/H, since 05/07/06.
		ļ			
		 			
		1			
Barisal Power Station Bheramara Power Station Bagabari Power Station	GT-1	18	15		
	GT-2	17	16	334275	
	GT-1	1Ω	12		
		18		004400	
	GT-2	18	15	364400	
	GT-3	18	15		
	71 MW	71	74	1206000	
J. Z.	100 MW	100	90		gas pressure low
Describing a second of					gas pressure low
Barapukuria power station	ST 1 &2	250	199	4747200	
Rangpur Power Station	GT	18	0		under maint. since 25/01/09
Saidpur Power Station	GT	18	18	94000	
Combined Diesel	1	6	3.5	37150	1
	CCDD (0)				1
Meghnaghat Power Ltd	CCPP (3)	450	453	10312500	
0 0	GT		^		under maint. since 05/02/09
Haripur Power Ltd	01	235	0	U	
0 0	Steam	125	0	U	under maint. since 05/02/09
Haripur Power Ltd	Steam	125			under maint. since 05/02/09
Haripur Power Ltd NEPC, Haripur	Steam 7 x 15.5	125 110	110	2423800	
Haripur Power Ltd NEPC, Haripur R P C L , Mymensingh GTs	Steam 7 x 15.5 GT1-4	125 110 140		2423800	under maint. since 05/02/09 gas pressure low
Haripur Power Ltd NEPC, Haripur R P C L , Mymensingh GTs R P C L , Mymensingh ST	Steam 7 x 15.5	125 110 140 70	110 122	2423800 2389000	gas pressure low
Haripur Power Ltd NEPC, Haripur R P C L , Mymensingh GTs R P C L , Mymensingh ST	Steam 7 x 15.5 GT1-4	125 110 140	110	2423800 2389000	
Haripur Power Ltd NEPC, Haripur R P C L , Mymensingh GTs R P C L , Mymensingh ST Summit Power Ltd (REB)	Steam 7 x 15.5 GT1-4 St	125 110 140 70 103	110 122 78	2423800 2389000 1670020	gas pressure low
Haripur Power Ltd NEPC, Haripur R P C L , Mymensingh GTs R P C L , Mymensingh ST Summit Power Ltd (REB) Khulna Power Co Ltd.	Steam 7 x 15.5 GT1-4 St	125 110 140 70 103 110	110 122 78 110	2423800 2389000 1670020 2539000	gas pressure low
Haripur Power Ltd NEPC, Haripur R P C L , Mymensingh GTs R P C L , Mymensingh ST Summit Power Ltd (REB) Khulna Power Co Ltd.	Steam 7 x 15.5 GT1-4 St	125 110 140 70 103	110 122 78	2423800 2389000 1670020	gas pressure low
Haripur Power Ltd NEPC, 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.	Steam 7 x 15.5 GT1-4 St KPCL GT 1 &2	125 110 140 70 103 110 70	110 122 78 110	2423800 2389000 1670020 2539000 1711989	gas pressure low Synchronized at 33KV
Haripur Power Ltd NEPC, 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. Narsingdi SIPP	Steam 7 x 15.5 GT1-4 St	125 110 140 70 103 110 70 23	78 110 78 110 73 22	2423800 2389000 1670020 2539000 1711989 486000	gas pressure low Synchronized at 33KV Synchronized at 33KV
Haripur Power Ltd NEPC, 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. Narsingdi SIPP	Steam 7 x 15.5 GT1-4 St KPCL GT 1 &2	125 110 140 70 103 110 70	110 122 78 110 73	2423800 2389000 1670020 2539000 1711989 486000	gas pressure low Synchronized at 33KV
Haripur Power Ltd NEPC, 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. Narsingdi SIPP Tangail SIPP	Steam 7 x 15.5 GT1-4 St KPCL GT 1 &2 8 x 2.9	125 110 140 70 103 110 70 23	78 110 78 110 73 22 18	2423800 2389000 1670020 2539000 1711989 486000 441000	gas pressure low Synchronized at 33KV Synchronized at 33KV
Haripur Power Ltd NEPC, 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. Narsingdi SIPP Tangail SIPP Shahjibazar P. co (SPCL)	Steam 7 x 15.5 GT1-4 St KPCL GT 1 &2 8 x 2.9 32X2.88	125 110 140 70 103 110 70 23 20 86	78 110 78 110 73 22 18	2423800 2389000 1670020 2539000 1711989 486000 441000 2150400	gas pressure low Synchronized at 33KV Synchronized at 33KV
Haripur Power Ltd NEPC, 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. Narsingdi SIPP Tangail SIPP Shahjibazar P. co (SPCL)	Steam 7 x 15.5 GT1-4 St KPCL GT 1 &2 8 x 2.9	125 110 140 70 103 110 70 23	78 110 78 110 73 22 18	2423800 2389000 1670020 2539000 1711989 486000 441000	gas pressure low Synchronized at 33KV Synchronized at 33KV
Haripur Power Ltd NEPC, 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. Narsingdi SIPP Tangail SIPP Shahjibazar P. co (SPCL) Shahjibazar RPP	Steam 7 x 15.5 GT1-4 St KPCL GT 1 &2 8 x 2.9 32X2.88	125 110 140 70 103 110 70 23 20 86 50	78 110 78 110 73 22 18 89	2423800 2389000 1670020 2539000 1711989 486000 441000 2150400	gas pressure low Synchronized at 33KV Synchronized at 33KV
Haripur Power Ltd NEPC, 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. Narsingdi SIPP Tangail SIPP Shahjibazar P. co (SPCL) Shahjibazar RPP	Steam 7 x 15.5 GT1-4 St KPCL GT 1 &2 8 x 2.9 32X2.88 1.85X27	125 110 140 70 103 110 70 23 20 86 50	78 110 78 110 73 22 18 89 39	2423800 2389000 1670020 2539000 1711989 486000 441000 2150400 720000 638060	gas pressure low Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV
Haripur Power Ltd NEPC, 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. Narsingdi SIPP Tangail SIPP Shahjibazar P. co (SPCL) Shahjibazar RPP	Steam 7 x 15.5 GT1-4 St KPCL GT 1 &2 8 x 2.9 32X2.88	125 110 140 70 103 110 70 23 20 86 50	78 110 78 110 73 22 18 89	2423800 2389000 1670020 2539000 1711989 486000 441000 2150400 720000 638060	gas pressure low Synchronized at 33KV Synchronized at 33KV
Haripur Power Ltd NEPC, 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. Narsingdi SIPP Tangail SIPP Shahjibazar P. co (SPCL) Shahjibazar RPP Sylhet RPP Khulna RPP	Steam 7 x 15.5 GT1-4 St KPCL GT 1 &2 8 x 2.9 32X2.88 1.85X27 50 x.75	125 110 140 70 103 110 70 23 20 86 50 50	78 110 78 110 73 22 18 89 39 47	2423800 2389000 1670020 2539000 1711989 486000 441000 2150400 720000 638060 962907	gas pressure low Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV
Haripur Power Ltd NEPC, 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. Narsingdi SIPP Tangail SIPP	Steam 7 x 15.5 GT1-4 St KPCL GT 1 &2 8 x 2.9 32X2.88 1.85X27	125 110 140 70 103 110 70 23 20 86 50	78 110 78 110 73 22 18 89 39	2423800 2389000 1670020 2539000 1711989 486000 441000 2150400 720000 638060 962907	gas pressure low Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV
Haripur Power Ltd NEPC, 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. Narsingdi SIPP Tangail SIPP Shahjibazar P. co (SPCL) Shahjibazar RPP Sylhet RPP Khulna RPP Bogra RPP	Steam 7 x 15.5 GT1-4 St KPCL GT 1 &2 8 x 2.9 32X2.88 1.85X27 50 x.75	125 110 140 70 103 110 70 23 20 86 50 50	78 110 78 110 73 22 18 89 39 47 40	2423800 2389000 1670020 2539000 1711989 486000 441000 2150400 720000 638060 962907 348000	gas pressure low Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV
Haripur Power Ltd NEPC, 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. Narsingdi SIPP Tangail SIPP Shahjibazar P. co (SPCL) Shahjibazar RPP Sylhet RPP Khulna RPP Bogra RPP PDB Total	Steam 7 x 15.5 GT1-4 St KPCL GT 1 &2 8 x 2.9 32X2.88 1.85X27 50 x.75	125 110 140 70 103 110 70 23 20 86 50 50	78 110 78 110 73 22 18 89 39 47 40 14 2262.5	2423800 2389000 1670020 2539000 1711989 486000 441000 2150400 720000 638060 962907 348000 46517513	gas pressure low Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV
Haripur Power Ltd NEPC, 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. Narsingdi SIPP Tangail SIPP Shahjibazar P. co (SPCL) Shahjibazar RPP Sylhet RPP Khulna RPP Bogra RPP	Steam 7 x 15.5 GT1-4 St KPCL GT 1 &2 8 x 2.9 32X2.88 1.85X27 50 x.75	125 110 140 70 103 110 70 23 20 86 50 50	78 110 78 110 73 22 18 89 39 47 40	2423800 2389000 1670020 2539000 1711989 486000 441000 2150400 720000 638060 962907 348000	gas pressure low Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV
Haripur Power Ltd NEPC, 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. Narsingdi SIPP Tangail SIPP Shahjibazar P. co (SPCL) Shahjibazar RPP Sylhet RPP Khulna RPP Bogra RPP PDB Total	Steam 7 x 15.5 GT1-4 St KPCL GT 1 &2 8 x 2.9 32X2.88 1.85X27 50 x.75	125 110 140 70 103 110 70 23 20 86 50 50	78 110 78 110 73 22 18 89 39 47 40 14 2262.5	2423800 2389000 1670020 2539000 1711989 486000 441000 2150400 720000 638060 962907 348000 46517513 26792676	gas pressure low Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV
Haripur Power Ltd NEPC, 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. Narsingdi SIPP Tangail SIPP Shahjibazar P. co (SPCL) Shahjibazar RPP Sylhet RPP Khulna RPP Bogra RPP PDB Total IPP Total Eastern Grid Total	Steam 7 x 15.5 GT1-4 St KPCL GT 1 &2 8 x 2.9 32X2.88 1.85X27 50 x.75	125 110 140 70 103 110 70 23 20 86 50 50	110 122 78 110 73 22 18 89 39 47 40 14 2262.5 1215 2783.0	2423800 2389000 1670020 2539000 1711989 486000 441000 2150400 720000 638060 962907 348000 46517513 26792676 58732268.0	gas pressure low Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV
Haripur Power Ltd NEPC, 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. Narsingdi SIPP Tangail SIPP Shahjibazar P. co (SPCL) Shahjibazar RPP Sylhet RPP Khulna RPP Bogra RPP PDB Total	Steam 7 x 15.5 GT1-4 St KPCL GT 1 &2 8 x 2.9 32X2.88 1.85X27 50 x.75	125 110 140 70 103 110 70 23 20 86 50 50	78 110 78 110 73 22 18 89 39 47 40 14 2262.5	2423800 2389000 1670020 2539000 1711989 486000 441000 2150400 720000 638060 962907 348000 46517513 26792676	gas pressure low Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV