## POWER GRID COMPANY OF BANGLADESH LTD.

## Description of the generation of various Power Stations

Date : 25-Feb-09	Т	Deser	DeckU		Page
Name of Power Station	Machine	Present Generation Capacity	Peak Hour Generation	Energy Generated	Remarks
		MW	MW	KWHr	
	1	40	46		
Karnafuli Hydro Power Station	2	40	0	489000	Under S/D due to low water level.
	3	50	0	524400	Under maint. since 08/12/08
	4 5	50 50	0 42	534400	Under S/D due to low water level.
Raozan Power Station	1	180	42 0		Under S/D since 09/02/09 due to gas limitation.
	2	180	100	2400000	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	64	2974706	
	2	64	64		
	3	150	102	2451728	
	4 5	140 150	140 140	3344510 3386084	
" CCPP	GT-1	40	40	2234880	
	GT-2	40	40		
	ST.	18	17		
Ghorasal Power Station	1	55	0	647000	Under maint. since 30/09/08
	2	30	30		
	3	185	180	3004171	gas pressure low
	4	190 190	180 190	3871744 4221000	gas pressure low
	5 6	190	190	4221000	gas pressure low gas pressure low
Tongi Power Station	1	190	70	1382933	gas pressure low
Siddhirgonj Power Station	210MW	210	0	0	Under maint. since 04/01/09
	GT-1	32	28		gas pressure low
Haripur SBU	GT-2	32	20	1610000	gas pressure low
	GT-3	32	15		gas pressure low
Cabilhanan Dawar Chatlan	2	10	0		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 15	0		Under S/D since 04/12/08 due to gas limitation. Under S/D since 22/01/09 due to gas limitation.
	8	35	33	1171000	
	9	35	32		
	GT-1	30	30		
Fenchugonj Comb. Cycle	GT-2	30	30	1958000	
	Steam	30	30		
	GT-3	35	0		
	GT-4	35	0	0	
Sylhet Power Station	Steam GT	20	0 20	486000	
Khulna Power Station	110MW	85	0		Under maint. since 24/02/09
	60MW	35	0		Under O/H, since 05/07/06 .
Barisal Power Station	GT-1	18	15		
	GT-2	17	16	316703	
Bheramara Power Station Bagabari Power Station	GT-1	18	15	445000	
	GT-2 GT-3	18 18	15 16	415200	
	71 MW	71	50	1400000	
	100 MW	100	50	1441000	
Barapukuria power station	ST 1 &2	250	176	4185163	
Rangpur Power Station	GT	18	20	101900	
Saidpur Power Station	GT	18	18	179000	
Combined Diesel	00000 (0)	6	3	19715	
Meghnaghat Power Ltd Haripur Power Ltd	CCPP (3)	450 235	450	10356500	under maint, since 05/02/09
	GT		0	0	
	Staam				
	Steam 7 x 15.5	125	0	1885100	under maint. since 05/02/09 gas compressor prob.
NEPC, Haripur R P C L , Mymensingh GTs	Steam 7 x 15.5 GT1-4			1885100 2240000	gas compressor prob. gas pressure low
NEPC, Haripur R P C L , Mymensingh GTs R P C L , Mymensingh ST	7 x 15.5	125 110	0 79		gas compressor prob.
NEPC, Haripur R P C L , Mymensingh GTs R P C L , Mymensingh ST Summit Power Ltd (REB)	7 x 15.5 GT1-4 St	125 110 140 70 103	0 79 90 72	2240000 1809680	gas compressor prob.
NEPC, Haripur R P C L , Mymensingh GTs R P C L , Mymensingh ST Summit Power Ltd (REB) Khulna Power Co Ltd.	7 x 15.5 GT1-4 St KPCL	125 110 140 70 103 110	0 79 90 72 102	2240000 1809680 2461600	gas compressor prob. gas pressure low
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.	7 x 15.5 GT1-4 St	125 110 140 70 103 110 70	0 79 90 72	2240000 1809680 2461600 1635543	gas compressor prob. gas pressure low Synchronized at 33KV
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.	7 x 15.5 GT1-4 St KPCL	125 110 140 70 103 110	0 79 90 72 102	2240000 1809680 2461600 1635543	gas compressor prob. gas pressure low
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	7 x 15.5 GT1-4 St KPCL GT 1 &2	125 110 140 70 103 110 70	0 79 90 72 102 70	2240000 1809680 2461600 1635543 470880	gas compressor prob. gas pressure low Synchronized at 33KV
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 Feni SIPP (22 MW)	7 x 15.5 GT1-4 St KPCL GT 1 &2 8 x 2.9	125   110   140   70   103   110   70   23	0 79 90 72 102 70 20	2240000 1809680 2461600 1635543 470880 531360	gas compressor prob. gas pressure low Synchronized at 33KV Synchronized at 33KV
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 Feni SIPP (22 MW) Tangail SIPP	7 x 15.5 GT1-4 St KPCL GT 1 &2 8 x 2.9	125   110   140   70   103   110   70   23   22	0 79 90 72 102 70 20 22	2240000 1809680 2461600 1635543 470880 531360	gas compressor prob. gas pressure low Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV
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 Feni SIPP (22 MW) Tangail SIPP Shahjibazar P. co (SPCL)	7 x 15.5 GT1-4 St GT 1 &2 8 x 2.9 8 x 2.94 32X2.88	125   110   140   70   103   110   70   23   22   20   86	0 79 90 72 102 70 20 22 17 88	2240000 1809680 2461600 1635543 470880 531360 387108 1814400	gas compressor prob. gas pressure low Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV
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 Feni SIPP (22 MW) Tangail SIPP Shahjibazar P. co (SPCL) Shahjibazar RPP	7 x 15.5 GT1-4 St GT 1 &2 8 x 2.9 8 X 2.94	125   110   140   70   103   110   70   23   22   20   86   50	0 79 90 72 102 70 20 22 17 88 44	2240000 1809680 2461600 1635543 470880 531360 387108 1814400 604800	gas compressor prob. gas pressure low Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV
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 Feni SIPP (22 MW) Tangail SIPP Shahjibazar P. co (SPCL) Shahjibazar RPP Sylhet RPP	7 x 15.5 GT1-4 St GT 1 &2 8 x 2.9 8 x 2.9 8 x 2.94 32X2.88 1.85X27	125   110   140   70   103   110   70   23   22   20   86   50   50	0 79 90 72 102 70 20 22 17 88 44 44	2240000 1809680 2461600 1635543 470880 531360 387108 1814400 604800 647300	gas compressor prob. gas pressure low Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV
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 Feni SIPP (22 MW) Tangail SIPP Shahjibazar P. co (SPCL) Shahjibazar RPP Sylhet RPP Khulna RPP	7 x 15.5 GT1-4 St GT 1 & 2 GT 1 & 2 8 x 2.9 8 x 2.9 8 x 2.94 32X2.88 1.85X27 50 x.75	125   110   140   70   103   110   70   23   22   20   86   50   50   40	0 79 90 72 102 70 20 22 17 88 88 44 44 47 40	2240000 1809680 2461600 1635543 470880 531360 387108 1814400 604800 647300 956455	gas compressor prob. gas pressure low Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV
NEPC, Haripur REPC, Laripur RPCL, Mymensingh GTs RPCL, Mymensingh ST Summit Power Ltd (REB) Khulna Power Co Ltd. West Mont (WMPL) pvt. Narsingdi SIPP Feni SIPP (22 MW) Tangail SIPP Shahjibazar P. co (SPCL) Shahjibazar RPP Sylhet RPP Khulna RPP Bogra RPP	7 x 15.5 GT1-4 St GT 1 &2 8 x 2.9 8 x 2.9 8 x 2.94 32X2.88 1.85X27	125   110   140   70   103   110   70   23   22   20   86   50   50	0 79 90 72 102 20 20 22 17 88 88 44 47 40 0	2240000 1809680 2461600 1635543 470880 531360 387108 1814400 604800 647300 956455 0	gas compressor prob. gas pressure low Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV
VEPC, 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. Varsingdi SIPP Feni SIPP (22 MW) Tangait SIPP Shahjibazar P. co (SPCL) Shahjibazar RPP Sylhet RPP Khulna RPP 3ogra RPP	7 x 15.5 GT1-4 St GT 1 & 2 GT 1 & 2 8 x 2.9 8 x 2.9 8 x 2.94 32X2.88 1.85X27 50 x.75	125   110   140   70   103   110   70   23   22   20   86   50   50   40	0 79 90 72 102 70 20 22 17 88 88 44 44 47 40	2240000 1809680 2461600 1635543 470880 531360 387108 1814400 604800 647300 956455	gas compressor prob. gas pressure low Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV
NEPC, Haripur REPC L, Mymensingh GTs R P C L , Mymensingh ST Summit Power Ltd (REB) Khulna Power Co Ltd. West Mont (WMPL) pvt. Narsingdi SIPP Feni SIPP (22 MW) Tangail SIPP Shahjibazar RPP Sylhet RPP Khulna RPP Bogra RPP PDB Total	7 x 15.5 GT1-4 St GT 1 & 2 GT 1 & 2 8 x 2.9 8 x 2.9 8 x 2.94 32X2.88 1.85X27 50 x.75	125   110   140   70   103   110   70   23   22   20   86   50   50   40	0 79 90 72 102 20 20 22 17 88 88 44 47 40 0	2240000 1809680 2461600 1635543 470880 531360 387108 1814400 604800 647300 956455 0	gas compressor prob. gas pressure low Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV
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 Feni SIPP (22 MW) Tangail SIPP Shahjibazar P. co (SPCL) Shahjibazar RPP Sylhet RPP Khulna RPP Bogra RPP PDB Total IPP & othersTotal	7 x 15.5 GT1-4 St GT 1 & 2 GT 1 & 2 8 x 2.9 8 x 2.9 8 x 2.94 32X2.88 1.85X27 50 x.75	125   110   140   70   103   110   70   23   22   20   86   50   50   40	0 79 90 72 102 20 22 17 88 44 47 40 0 2267	2240000 1809680 2461600 11535543 470880 531360 387108 1814400 604800 647300 956455 0 48371337	gas compressor prob. gas pressure low Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV
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 Feni SIPP (22 MW) Tangail SIPP Shahjibazar P. co (SPCL) Shahjibazar RPP	7 x 15.5 GT1-4 St GT 1 & 2 GT 1 & 2 8 x 2.9 8 x 2.9 8 x 2.94 32X2.88 1.85X27 50 x.75	125   110   140   70   103   110   70   23   22   20   86   50   50   40	0 79 90 72 102 70 20 22 17 88 44 47 40 0 2267 1141	2240000 1809680 2461600 1635543 470880 531360 387108 1814400 604800 647300 956455 0 48371337 25800726	gas compressor prob. gas pressure low Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV