## POWER GRID COMPANY OF BANGLADESH LTD.

## Description of the generation of various Power Stations

Name of Power Station	Machine	Present Generation	Peak Hour Generation	Energy Generated	Remarks
	+	Capacity MW	MW	KWHr	
	1	40	0	KVV HI	Under S/D due to low water level.
Karnafuli Hydro Power Station	2	40	0	0	Under S/D due to low water level.
	3	50	0	<u>_</u>	Under maint. since 08/12/08
	4	50	40	760600	
	5	50	40		Under S/D due to low water level.
Raozan Power Station	1	180	140		#2-Under S/D.since 14/03/09 due to gas limitation
	2	180		3200000	-
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 ,, CCPP Characel Dower Station	1	64	0	1219227	Under maint. since 19/03/09
	2	64	50		
	3	150	102	2422070	
	4	140	140	3324720	
	5	150	140	3376066	
	GT-1	40	0	960480	Under maint. since 03/03/09
	GT-2	40	40		Under maint air an 00/00/00
	ST.	18	0		Under maint. since 03/03/09
Shorasal Power Station	1	55	0	0	Under maint. since 30/09/08
	2	30	0	4400445	Under maint. since 19/03/09
	3	185 190	<u>190</u> 190	4490445 3221291	1
	4 5	190	190	4378500	1
	6	190	190	4378500	4
Fongi Power Station	6	190	190	1707185	
Siddhirgonj Power Station	210MW	210	100	1653750	
Siduriliyonj Fower Station	GT-1	32	32	1003730	
Haripur SBU	GT-2		0	803500	Under S/D since 14/03/09 .
	GT-3	32 32	32	00000	
	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	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	33	669000	Under maint. Since 19/03/09
	9	35	0		
	GT-1& 2	30	60		
Fenchugonj Comb. Cycle	GT-3 & 4	30	0	1972000	
	Steam	30	29		
Sylhet Power Station	GT	20	20	445000	
,	110MW	85	0	52072	Under maint. Since 19/03/09
Khulna Power Station	60MW	35	0	0	Under O/H, since 05/07/06 .
Barisal Power Station	GT-1	18	15		
	GT-2	17	15.5	327660	
	GT-1	18	15		
Bheramara Power Station	GT-2	18	15	402700	
	GT-3	18	16		
Bagabari Power Station	71 MW	71	68	1680000	
	100 MW	100	100	2253000	
Barapukuria power station	ST 1 &2	250	99	2298327	
Rangpur Power Station	GT	18	20	97800	
Saidpur Power Station	GT	18	17	108000	
Combined Diesel	0055 (0)	6	3.9	20980	
Meghnaghat Power Ltd Haripur Power Ltd	CCPP (3) GT	450	451	10518500	
	1 (1)	235	354	6685500	
	Steam	125	0.4	0057000	# 4 in under S/D
NEPC, Haripur	Steam 7 x 15.5	110	94		# 4 is under S/D
NEPC, Haripur R P C L , Mymensingh GTs	Steam 7 x 15.5 GT1-4	110 140	94 145		# 4 is under S/D gas pressure low
· NEPC, Haripur R P C L , Mymensingh GTs R P C L , Mymensingh ST	Steam 7 x 15.5	110 140 70	145	2922000	gas pressure low
VEPC, 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	110 140 70 103	145 	2922000 1928680	gas pressure low Synchronized at 33KV
NEPC, Haripur R P C L , Mymensingh GTs R P C L , Mymensingh ST Summit Power Ltd (REB) Jllapara Summit	Steam 7 x 15.5 GT1-4 St 4 X 2.90	110 140 70 103 11.6	145 88 11	2922000 1928680 247680	gas pressure low Synchronized at 33KV
VEPC, Haripur R P C L , Mymensingh GTs R P C L , Mymensingh ST Summit Power Ltd (REB) Jilapara Summit Khulna Power Co Ltd.	Steam           7 x 15.5           GT1-4           St           4 X 2.90           KPCL	110 140 70 103 11.6 110	145 88 11 100	2922000 1928680 247680 2381600	gas pressure low Synchronized at 33KV Synchronized at 33KV
VEPC, Haripur R P C L , Mymensingh GTs R P C L , Mymensingh ST Summit Power Ltd (REB) JIlapara Summit Kulna Power Co Ltd. Nest Mont (WMPL) pvt.	Steam           7 x 15.5           GT1-4           St           4 X 2.90           KPCL           GT 1 & 2	110 140 70 103 11.6 110 70	145 88 11 100 33	2922000 1928680 247680 2381600 802558	gas pressure low Synchronized at 33KV Synchronized at 33KV #1 is under S/D since 19/03/09
IEPC, Haripur R P C L , Mymensingh GTs R P C L , Mymensingh ST Summit Power Ltd (REB) Jilapara Summit Khulna Power Co Ltd. West Mont (WMPL) pvt. Varsingdi SIPP	Steam           7 x 15.5           GT1-4           St           4 X 2.90           KPCL           GT 1 & 2           8 x 2.9	110 140 70 103 11.6 110 70 23	145 88 11 100 33 22	2922000 1928680 247680 2381600	gas pressure low Synchronized at 33KV Synchronized at 33KV #1 is under S/D since 19/03/09 Synchronized at 33KV
IEPC, Haripur R P C L , Mymensingh GTs Summit Power Ltd (REB) Jllapara Summit Chulna Power Co Ltd. West Mont (WMPL) pvt. Jarsingdi SIPP Feni SIPP (22 MW)	Steam           7 x 15.5           GT1-4           St           4 X 2.90           KPCL           GT 1 & 2	110 140 70 103 11.6 110 70 23 22	145 88 11 100 33 22 22 22	2922000 1928680 247680 2381600 802558 516240 511200	gas pressure low Synchronized at 33KV Synchronized at 33KV #1 is under S/D since 19/03/09 Synchronized at 33KV Synchronized at 33KV
IEPC, Haripur R P C L , Mymensingh GTs R P C L , Mymensingh ST Summit Power Ltd (REB) Jllapara Summit Khulna Power C o Ltd. West Mont (WMPL) pvt. Varsingdi SIPP Fangail SIPP	Steam           7 x 15.5           GT1-4           St           4 X 2.90           KPCL           GT 1 & 2           8 x 2.9           8 X 2.94	110 140 70 103 11.6 110 70 23 22 20	145 88 11 100 33 22 22 18	2922000 1928680 247680 802558 516240 511200 444700	gas pressure low Synchronized at 33KV Synchronized at 33KV #1 is under S/D since 19/03/09 Synchronized at 33KV
IEPC, Haripur R P C L , Mymensingh GTs R P C L , Mymensingh ST Summit Power Ltd (REB) Jllapara Summit Khulna Power C o Ltd. West Mont (WMPL) pvt. Jaarsingdi SIPP Feni SIPP (22 MW) Fangail SIPP Shahjibazar P. co (SPCL)	Steam           7 x 15.5           GT1-4           St           4 X 2.90           KPCL           GT 1 & 2           8 x 2.9           8 X 2.94           32X2.88	110 140 70 103 11.6 110 70 23 22 20 86	145 88 11 100 33 22 22 18 89	2922000 1928680 247680 2381600 802558 516240 511200 444700 2044800	gas pressure low Synchronized at 33KV Synchronized at 33KV #1 is under S/D since 19/03/09 Synchronized at 33KV Synchronized at 33KV
VEPC, Haripur R P C L , Mymensingh GTs R P C L , Mymensingh ST Summit Power Ltd (REB) Jllapara Summit Khulna Power Co Ltd. West Mont (WMPL) pvt. Varsingdi SIPP Fangail SIPP Shahjibazar P. co (SPCL) Shahjibazar RPP	Steam           7 x 15.5           GT1-4           St           4 X 2.90           KPCL           GT 1 & 2           8 x 2.9           8 X 2.94	110 140 70 103 11.6 110 70 23 22 20 86 50	145 88 11 100 33 22 22 18 89 21	2922000 247680 2381600 802558 516240 511200 444700 2044800 388000	gas pressure low Synchronized at 33KV Synchronized at 33KV #1 is under S/D since 19/03/09 Synchronized at 33KV Synchronized at 33KV
IEPC, Haripur R P C L , Mymensingh GTs R P C L , Mymensingh ST Summit Power Ltd (REB) Jllapara Summit Khulna Power C o Ltd. West Mont (WMPL) pvt. Varsingdi SIPP Feni SIPP (22 MW) Fangail SIPP Shahjibazar P. co (SPCL) Shahjibazar RPP	Steam           7 x 15.5           GT1-4           St           4 X 2.90           KPCL           GT 1 & 2           8 x 2.9           8 X 2.94           32X2.88	110 140 70 103 11.6 110 70 23 22 20 86	145 88 11 100 33 22 22 18 89	2922000 1928680 247680 2381600 802558 516240 511200 444700 2044800	gas pressure low Synchronized at 33KV Synchronized at 33KV #1 is under S/D since 19/03/09 Synchronized at 33KV Synchronized at 33KV
IEPC, Haripur R P C L , Mymensingh GTs R P C L , Mymensingh ST Summit Power Ltd (REB) Jllapara Summit Khulna Power C o Ltd. West Mont (WMPL) pvt. Jaarsingdi SIPP Feni SIPP (22 MW) Fangail SIPP Shahjibazar P. co (SPCL) Shahjibazar RPP Sylhet RPP	Steam           7 x 15.5           GT1-4           St           4 X 2.90           KPCL           GT 1 & 2           8 x 2.9           8 X 2.94           32X2.88	110 140 70 103 11.6 110 70 23 22 20 86 50	145 88 11 100 33 22 22 18 89 21	2922000 247680 2381600 802558 516240 511200 444700 2044800 388000 978240	gas pressure low Synchronized at 33KV Synchronized at 33KV #1 is under S/D since 19/03/09 Synchronized at 33KV Synchronized at 33KV
IEPC, Haripur R P C L , Mymensingh GTs R P C L , Mymensingh ST Summit Power Ltd (REB) Jllapara Summit Khulna Power Co Ltd. West Mont (WMPL) pvt. Varsingdi SIPP Feni SIPP (22 MW) Fangail SIPP Shahjibazar P. co (SPCL) Shahjibazar RPP Sylhet RPP Hobiganj & Sylhet Rental	Steam           7 x 15.5           GT1-4           St           4 X 2.90           KPCL           GT 1 & 2           8 x 2.9           8 X 2.94           32X2.88           1.85X27           10+11 MW	110 140 70 103 11.6 110 70 23 22 20 86 50 50	145 88 11 100 33 22 22 18 89 21 47	2922000 1928680 247680 2381600 802558 516240 511200 444700 2044800 388000 978240 507580	gas pressure low Synchronized at 33KV Synchronized at 33KV #1 is under S/D since 19/03/09 Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV
IEPC, Haripur R P C L , Mymensingh GTs P C L , Mymensingh ST Summit Power Ltd (REB) Jilapara Summit Chulna Power Co Ltd. Vest Moni (WMPL) pvt. Jarsingdi SIPP ieni SIPP (22 MW) angail SIPP Shahjibazar P. co (SPCL) Shahjibazar RPP Sylhet RPP Hobiganj & Sylhet Rental Chulna RPP	Steam           7 x 15.5           GT1-4           St           4 X 2.90           KPCL           GT 1 & 2           8 x 2.9           8 X 2.94           32X2.88           1.85X27           10+11 MW           50 x.75	110           140           70           103           11.6           110           70           23           22           20           86           50           50           21           40	145           88           11           100           33           22           18           89           21           47           22           40	2922000 1928680 247680 2381600 802558 516240 511200 444700 2044800 388000 978240 507580 963800	gas pressure low Synchronized at 33KV Synchronized at 33KV #1 is under S/D since 19/03/09 Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV
IEPC, Haripur R P C L , Mymensingh GTs P C L , Mymensingh ST Summit Power Ltd (REB) Jilapara Summit (hulna Power Co Ltd. West Mont (WMPL) pvt. Vest Mont (WMPL) pvt. Vest Mont (WMPL) pvt. Vest Mont (WMPL) pvt. Nashijbazar RPP Sylhet RPP Hobiganj & Sylhet Rental (hulna RPP Sogra RPP	Steam           7 x 15.5           GT1-4           St           4 X 2.90           KPCL           GT 1 & 2           8 x 2.9           8 X 2.94           32X2.88           1.85X27           10+11 MW	110 140 70 103 11.6 110 70 23 22 20 86 50 50 21	145           88           11           100           33           22           18           89           21           47           22           40           0	2922000 1928680 247680 2381600 802558 516240 511200 444700 2044800 388000 978240 507580 963800 0	gas pressure low Synchronized at 33KV Synchronized at 33KV #1 is under S/D since 19/03/09 Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV
IEPC, Haripur R P C L , Mymensingh GTs P C L , Mymensingh ST Summit Power Ltd (REB) Jilapara Summit (hulna Power Co Ltd. West Mont (WMPL) pvt. Vest Mont (WMPL) pvt. Vest Mont (WMPL) pvt. Vest Mont (WMPL) pvt. Nashijbazar RPP Sylhet RPP Hobiganj & Sylhet Rental (hulna RPP Sogra RPP	Steam           7 x 15.5           GT1-4           St           4 X 2.90           KPCL           GT 1 & 2           8 x 2.9           8 X 2.94           32X2.88           1.85X27           10+11 MW           50 x.75	110           140           70           103           11.6           110           70           23           22           20           86           50           50           21           40	145           88           11           100           33           22           18           89           21           47           22           40	2922000 1928680 247680 2381600 802558 516240 511200 444700 2044800 388000 978240 507580 963800	gas pressure low Synchronized at 33KV Synchronized at 33KV #1 is under S/D since 19/03/09 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) Jllapara Summit Shulna Power Co Ltd. West Mont (WMPL) pvt. Varsingdi SIPP Feni SIPP (22 MW) Fangail SIPP Shahjibazar P. co (SPCL)	Steam           7 x 15.5           GT1-4           St           4 X 2.90           KPCL           GT 1 & 2           8 x 2.9           8 X 2.94           32X2.88           1.85X27           10+11 MW           50 x.75	110           140           70           103           11.6           110           70           23           22           20           86           50           50           21           40	145           88           11           100           33           22           18           89           21           47           22           40           0	2922000 1928680 247680 2381600 802558 516240 511200 444700 2044800 388000 978240 507580 963800 0	gas pressure low Synchronized at 33KV Synchronized at 33KV #1 is under S/D since 19/03/09 Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV
IEPC, Haripur R P C L , Mymensingh GTs P C L , Mymensingh ST Summit Power Ltd (REB) Jilapara Summit (hulna Power Co Ltd. West Mont (WMPL) pvt. Varsingdi SIPP Feni SIPP (22 MW) Fangail SIPP Shahjibazar P. co (SPCL) Shahjibazar RPP Sylhet RPP Hobiganj & Sylhet Rental (hulna RPP Bogra RPP PDB Total	Steam           7 x 15.5           GT1-4           St           4 X 2.90           KPCL           GT 1 & 2           8 x 2.9           8 X 2.94           32X2.88           1.85X27           10+11 MW           50 x.75	110           140           70           103           11.6           110           70           23           22           20           86           50           50           21           40	145 88 11 100 33 22 22 18 89 21 47 22 40 0 2242.4	2922000 1928680 247680 2381600 802558 516240 511200 444700 2044800 388000 978240 507580 963800 0 46111273	gas pressure low Synchronized at 33KV Synchronized at 33KV #1 is under S/D since 19/03/09 Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV
IEPC, Haripur R P C L , Mymensingh GTs P C L , Mymensingh ST Summit Power Ltd (REB) Jilapara Summit (hulna Power Co Ltd. West Mont (WMPL) pvt. Varsingdi SIPP Feni SIPP (22 MW) Fangali SIPP Shahjibazar P. co (SPCL) Shahjibazar RPP Sylhet RPP Iobiganj & Sylhet Rental (hulna RPP Bogra RPP PDB Total PP & othersTotal	Steam           7 x 15.5           GT1-4           St           4 X 2.90           KPCL           GT 1 & 2           8 x 2.9           8 X 2.94           32X2.88           1.85X27           10+11 MW           50 x.75	110           140           70           103           11.6           110           70           23           22           20           86           50           50           21           40	145           88           11           100           33           22           23           18           89           21           47           22           40           0           2242.4           1557	2922000 1928680 247680 2381600 802558 516240 511200 444700 2044800 3388000 978240 507580 963800 0 46111273 34098278	gas pressure low Synchronized at 33KV Synchronized at 33KV #1 is under S/D since 19/03/09 Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV Synchronized at 33KV