POWER GRID COMPANY OF BANGLADESH LTD.

Description of the generation of various Power Station

Date : 9-Jan-14

Name of Power Station	Unit	Producer	Present Generation Capacity	Peak Hour Generation	Energy Generated	
			MW	MW	KWHr	
Ghorasal Power Station	1	PDB	48	50	2125000	
	2	PDB	30	37		
	3	PDB	180	110	2687580	Machine problem
	4	PDB	180	180	4112325	
	5	PDB	190	190	4378500	
	6	PDB	190	0	0	Under maint.on 18/07/10.
Ghorashal 100MW QRPP	128x0.85	QRPP 3yrs	100	99	742550	
Ghorashal 45MW QRPP	50x0.85	QRPP 3yrs	45	47	710880	
Ghorashal 78 MW MAX	4x19.6	RPP	78	62	963000	Machine problem
Haripur SBU	GT-1	SBU, PDB	20	0		Gas pressure low
	GT-2	SBU, PDB	20	0	0	Gas pressure low
	GT-3	SBU, PDB	20	0		Under maint. since 18/06/09
Haripur EGCB 360 MW		EGCB		0	0	On test
Haripur NEPC	7 x 15.5	IPP	110	95	538500	Machine problem
Haripur Power Ltd	CCPP	IPP	360	290	7926000	Gas pressure low
Meghnaghat Power Ltd	CCPP	IPP	450	430	10490000	
Meghnaghat IEL	12x8.9	100	100	80	581760	Machine problem
Madanganj	6x17.08	QRPP 3yrs	100	97	657020	
Keraniganj		RPP	100	101	572343	
Narsingdi (REB)	8 x 2.9	SIPP, REB	22	19	265680	Synchronized at 33KV, Machine problem
Siddhirgonj Power Station	210MW	PDB	150	110	2605050	Gas pressure low
	GT1 & GT-2	EGCB	210	0	0	Gas pressure low
Siddhirgonj	96x1.2	QRPP 3yrs	96	91	176640	
Dutch-Bangla 100 MW	12x8.9	RPP	100	101	669120	
DPA Power QRPP	100x0.5	QRPP 3yrs	50	0	0	Contact expired but run as per instruction of DS (Gen)
Summit Power Ltd (Dhaka)		SIPP, REB	146	91	1801220	Synchronized at 33KV, Machine problem
Gazipur RPCL	6x8.9	IPP	52	52	209760	
Tongi Power Station	1	PDB	105	0	0	Gas pressure low
Dhaka Area Total			***3252***	***2332***	***42212928***	
Chitagong Power Station	1	PDB	180	0	0	Gas pressure low
	2	PDB	180	0	0	Gas pressure low
Raozan 25 MW		RPCL	25	26	149040	
Karnafuli Hydro Power Static	1	PDB	30	0		
	2	PDB	40	46	867000	
	3	PDB	50	0		
	4	PDB	50	0	0	
	5	PDB	50	0		
Shikalbaha Power station	Steam	PDB	40	0	0	Gas pressure low
	GT	PDB	150	0	0	Gas pressure low
Hathazari	11x8.9	PDB	100	98	309106	
Dohazari	6x17	PDB	100	102	258404	
Juldah	8x13.45	RPP	100	92	953160	Machine problem
Shikalbaha RPP	4x12.5+2x11.9+1x3	RPP 3yrs	0	0	0	Contact expired date (06/05/2013)
Barabkunda RPP	8x2.90	SIPP, PDB	22	9	132480	Synchronized at 33KV, Machine problem
Malancha, Ctg EPZ				16	480000	Synchronized at 33KV
Chittagong Area Total			***1117***	***389***	***3149190***	
Ashugonj Power Station	1	APSCL	55	25		
	2	APSCL	55	0	1388111	Under Maint. 09/01/14
	3	APSCL	140	140	3183292	
	4	APSCL	150	150	3265360	
	5	APSCL	140	130	2344212	Machine problem
	GT-1	APSCL	35	0	433625	Gas pressure low
	GT-2	APSCL	40	40		
	ST.	APSCL	16	0		Under maint. Since 08/09/13
Ashuganj-50 MW	16x3.35	APSCL	51	23	487442	Machine problem
Ashugonj RPP	15x4	RPP 3yrs	55	53	687360	
Ashuganj Aggekko	82x1.1	RPP	80	31	724610	Gas pressure low
Ashuganj United Power	14x4	RPP	53	20	432000	Gas pressure low
Ashuganj Midland Power			53	52	738299	On test
Brahmanbaria	72x1	QRPP 3yrs	70	71	1189000	
Daudkandi 50 MW	6 x 8.92	PDB	52	0	0	Machine problem
Chandpur CCPP	1x106+1x57	PDB	163	0	0	Gas pressure low
Feni SIPP	8 X 2.94	SIPP, PDB	22	22	336924	
Feni (Mohipal)	4x2.9	SIPP, REB	11	5	88020	Synchronized at 33KV, Machine problem
Jangalia RPP	4x8.73	SIPP, PDB	33	33	0	Synchronized at 33KV
Comilla Summit Power		SIPP, REB	25	18	476830	Machine problem
Comilla Area Total			***1299***	***813***	***15775085***	
RPCL, Mymensingh CCPP	GT1-4	IPP	197	102	2650000	Gas pressure low
Tangail SIPP	8 x 2.50	SIPP,PDB	22	20	401904	Synchronized at 33KV, Machine problem
Mymensing Area Total			***219***	***122***	***3051904***	
Fenchugonj Comb. Cycle	GT-1, 2 & St	PDB	90	76	1607000	Machine problem
	GT-3,4 & St	PDB	104	54	1252320	Machine problem
Fenchugonj RPP (51 MW)	2.9X19	RPP 15yrs	51	47	716150	
Fenchuganj Prima 50 MW	12x3.3+5x2	RPP	44	44	663000	
Hobiganj (REB) (11MW)	4x2.9	SIPP, REB	11	10	206087	Synchronized at 33KV
Shahjibazar Power Station	5,6	PDB	0	0	0	
	8,9	PDB	66	42	978000	
Shahjibazar P. co (SPCL)	32X2.88	RPP 15yrs	86	78	1127040	Machine problem
Shahjibazar RPP	1.85X27	RPP 15yrs	50	47	624960	
Sylhet 150 MW	1x100+1x50	PDB	142	73	1512670	Machine problem
Sylhet Power Station	GT	PDB	20	0	0	Under maint.
Sylhet 50 MW RPP	27 x 1.95	RPP 3yrs	50	44	601400	Machine problem
Shahjahanulla 25MW	3 x 9.34		25	18	242000	On test
Sylhet 11 MW RPP	6x1.95	RPP 15yrs	10	8	171360	Synchronized at 33KV
Sylhet Area Total			***749***	***541***	***9701987***	
Bheramara Power Station	GT-1	PDB	16	16		
	GT-2	PDB	14	14	158700	
	GT-3	PDB	16	16		
Bheramara 110 MW	12x8.5+2x6+2x13	RPP 3yrs	105	0	0	Machine problem
HVDC C/B Interconnector	India			308	9147636	
Khulna Power Station	110MW	PDB	55	0	0	Under maint.
	60MW	PDB	30	0	0	Under S/D Since 24/1/12
Khulna Power Co Ltd.	19x6.5	IPP	110	53	321900	Fuel shortage
KPCL ,Khulna.(New)	7x17	IPP	115	115	857280	
Faridpur	8x6.89	PDB	54	44	237120	
Khulna 150 MW	1x150		150	0	0	Low demand
Gopalganj 110 MW	16x6.98	PDB	109	94	1534592	Machine problem
Noapara (105 MW),Quantam	9.9x5+9.5x6+9.2x2	RPP	101	0	0	Machine problem
Noapara (40 MW),KZA	5x8	RPP	40	38	457875	Synchronized at 33KV, Machine problem
Khulna RPP 40MW	50X0.80	RPP 3yrs	40	0	0	Contact Date Expired
Khulna RPP 55MW	71X0.85	QRPP 3yrs	55	46.0	340480	expired , run as per instr. of DS (Gen)
Khulna Area Total			***1010***	***744***	***13055583***	
Barisal Power Station	GT-1	PDB	16	0		
	GT-2	PDB	16	14	66651	
Bhola RPP	34.5	RPP 3yrs	33	0	0	Synchronized at 33KV, Under S/D since 10/08/13
Barisal Area Total			***65***	***14***	***66651***	
Baghabari Power Station	71 MW	SBU, PDB	71	0	0	Under maint.
	100 MW	SBU, PDB	100	80	1445000	
Baghabari 50 MW	6x8.9	PDB	52	48	142516	Machine problem
Baghabari West Mont (WMP	GT 1 & 2	IPP	70	0	0	#1 Under S/D since 1/5/12,#2 Under S/D since 25/4/13
Bera 70 MW	9x8.29	PDB	71	71	297455	
Amnura 50 MW	7x7.79	RPP	50	20	72140	Low demand
Katakhali NPS 50 MW		RPP	50	50	192118	
Rajshahi PPP 50 MW	6x8.7	PDB	50	51	156288	
Sirajganj 150 MW	1x150	NWPGCL	150	120	2293700	frequency control.
Santahar 50 MW	6x8.7	PDB	50	0	0	No demand
Bogra RPP	6x4	RPP 15yrs	22	21	373000	
Bogra prima	5x3.3+5x2	RPP 3yrs	20	11	197244	Machine problem
Ullapara Summit	4 X 2.90	SIPP, REB	11	8	178038	Synchronized at 33KV, Machine problem
Rajshahi Area Total			***767***	***480***	***5347499***	
Barapukuria power station	ST 1	PDB	100	0	0	Under maint.
Barapukuria power station	ST 2	PDB	100	78	1856727	Machine problem
Rangpur Power Station	GT	PDB	20	0	6500	No demand
Saidpur Power Station	GT	PDB	20	0	0	No demand
Thakurgaon Rental	20x1.5+21x1.1	RPP 3yrs	47	0.0	0	Contact Date Expired
Rangpur Area Total			***287***	***78***	***1863227***	
Public Sector Total			4916	2381	42854306	
Private Sector Total			3849	3132	51369748	
Eastern Grid Total			6636	4197	73891094	
Western Grid Total			2129	1316	20332960	
National Grid Total			8765	5513	94224054	