

POWER GRID COMPANY OF BANGLADESH LTD.

Description of the generation of various Power Station

Name of Power Station	Unit	Producer	Present Generation Capacity	Peak Hour Generation	Energy Generated	
			MW	MW	KWHR	
Ghorasal Power Station	1	PDB	48	45	1049000	
	2	PDB	30	0		Under S/D since 26/04/10.
	3	PDB	180	170	3668251	
	4	PDB	180	180	4026614	
	5	PDB	190	190	3465000	
	6	PDB	190	0	0	Tripped on 18/07/10.
Ghorashal 100MW QRPP	128x0.85	QRPP 3yrs	100	102	1722530	
Ghorashal 45MW QRPP	50x0.85	QRPP 3yrs	45	46	703250	Synchronized at 33KV
Ghorashal 78 MW MAX	4x19.6		78	20	1125000	Gas pressure low
Haripur SBU	GT-1	SBU, PDB	28	20		
	GT-2	SBU, PDB	28	20	901800	
	GT-3	SBU, PDB	28	0		Under maint. since 18/06/09
Haripur NEPC	7 x 15.5	IPP	85	40	215300	
Haripur Power Ltd	CCPP	IPP	360	356	8325000	
Meghnaghat Power Ltd	CCPP	IPP	450	456	10719000	
Meghnaghat IEL	12x8.9	100	100	80	468480	
Madanganj	6x17.08	QRPP 3yrs	102	60	744000	M/C problem
Keraniganj		RPP	100	0	0	Oil limitation
Narsingdi (REB)	8 x 2.9	SIPP, REB	22	22	348776	Synchronized at 33KV
Siddhirgonj Power Station	210MW	EGCB	150	0	0	Tripped on 18/6/11.
	GT1 & GT-2	EGCB	210	80	2775000	Gas pressure low
Siddhirgonj	96x1.2	QRPP 3yrs	96	0	0	Oil limitation
Dutch-Bangla 100 MW	12x8.9	RPP	100	35	136320	Oil limitation
DPA Power QRPP	100x0.5	QRPP 3yrs	49	0	0	Synchronized at 33KV, Oil limitation
Summit Power Ltd (Dhaka)		SIPP, REB	146	109	1932245	Synchronized at 33KV
Gazipur RPCL	6x8.9	IPP	0	0	0	On test
Tongi Power Station	1	PDB	105	75	1658540	Gas pressure low
Dhaka Area Total			3200	2106	43984106	
Chitagong Power Station	1	PDB	200	100	2300000	Gas pressure low
	2	PDB	180	100	2400000	Gas pressure low
Karnafuli Hydro Power Station	1	PDB	30	30		
	2	PDB	40	30	855000	
	3	PDB	50	0	0	Under S/D since (01/12/10)
	4	PDB	50	34	163100	
	5	PDB	50	0	0	
Shikalbaha Power station	Steam	PDB	40	0	0	Under S/D since 18/4/12
	GT	PDB	150	140	2803200	
Hathazari	11x8.9	PDB	100	37	142299	Oil limitation
Dohazari	6x17	PDB	100	52	168822	M/C problem
Juldah	8x13.45	RPP	100	0	96960	Oil limitation
Shikalbaha RPP	4x12.5+2x11.9+1x3	RPP 3yrs	53	0	0	M/C problem, Oil limitation
Baratkunda RPP	8x2.90	SIPP, PDB	22	16	192000	Synchronized at 33KV
Malancha, Ctg EPZ			14	14	166080	Synchronized at 33KV
Chittagong Area Total			1165	553	9287461	
Ashugonj Power Station	1	APSCl	64	0		Under S/D since (11/11/10)
	2	APSCl	64	55	1317911	
	3	APSCl	100	142	3400784	
	4	APSCl	150	150	1385300	
	5	APSCl	140	142	3346012	
	GT-1	APSCl	38	36	1996652	
	GT-2	APSCl	38	38		
	ST	APSCl	15	14		
Ashugonj-50 MW	16x3.35		53	45	820885	
Ashugonj RPP	15x4	RPP 3yrs	55	53	320160	
Ashugonj Aggekkko	82x1.1		80	84	0	
Ashugonj United Power	14x4		53	53	894660	
Brahmanbaria	72x1	QRPP 3yrs	68	71	1148640	
Daudkandi 50 MW	6 x 8.92	PDB	52	50	119337	
Chandpur GT		PDB	106	0	0	On test
Feni SIPP	8 X 2.94	SIPP, PDB	22	19	284256	Synchronized at 33KV
Feni (Mohipal)	4x2.9	SIPP, REB	11	8	120000	Synchronized at 33KV
Jangalia RPP	4x8.73	SIPP, PDB	33	33	520600	Synchronized at 33KV
Comilla Summit Power		SIPP, REB	25	9	298910	Synchronized at 33KV
Comilla Area Total			1167	1002	16574107	
RPCL, Mymensingh CCPP	GT1-4	IPP	197	212	4054000	
Tangail SIPP	8 x 2.50		22	16	244872	Synchronized at 33KV
Mymensing Area Total			219	228	4298872	
Fenchugonj Comb. Cycle	GT-1, 2 & St	PDB	90	83	1126000	
	GT-3,4 & St	PDB	104	30	370544	
Fenchugonj RPP (51 MW)	2.9x19	RPP 15yrs	51	50	457000	
Fenchugonj Prima 50 MW	12x3.3+5x2	RPP	51	25	670260	M/C problem
Hobiganj (REB) (11MW)	4x2.9	SIPP, REB	11	11	64560	Synchronized at 33KV
Shahjibazar Power Station	5,6	PDB	0	0	0	Under S/D since 16/11/11
	8,9	PDB	66	33	845000	#9 Under S/D since 2/5/12
Shahjibazar P. co (SPCL)	32X2.88	RPP 15yrs	86	86	1297920	
Shahjibazar RPP	1.85x27	RPP 15yrs	50	46	406440	
Sylhet 150 MW	1x100+1x50	PDB	0	0	0	On test
Sylhet Power Station	GT	PDB	20	0	0	M/C problem
Sylhet 50 MW RPP	27 x 1.95	RPP 3yrs	50	42	462400	
Sylhet 11 MW RPP	6x1.95	RPP 15yrs	10	8	39780	Synchronized at 33KV
Sylhet Area Total			589	414	5739904	
Bheramara Power Station	GT-1	PDB	16	0	0	
	GT-2	PDB	14	0	0	Oil limitation
	GT-3	PDB	16	0	0	
Bheramara 110 MW	12x8.5+2x6+2x13	RPP 3yrs	105	34	243053	Oil limitation
Khulna Power Station	110MW	PDB	55	0	0	Under S/D Since 7/11/11
	60MW	PDB	30	0	0	Under S/D Since 24/1/12
Khulna Power Co Ltd.	19x6.5	IPP	110	54	154400	Oil limitation
KPCL Khulna (New)	7x17	IPP	115	74	284160	
Faridpur	8x6.89	PDB	54	0	0	Oil limitation
Gopalganj 110 MW	16x6.98	PDB	109	0	0	Oil limitation
Noapara (105 MW), Quantlam	9.9x5+9.5x6+9.2x2	RPP	101	0	0	M/C problem
Noapara (40 MW), KZA	5x8	RPP	40	30	193875	Synchronized at 33KV
Khulna RPP 40MW	50X0.80	RPP 3yrs	40	0	0	Synchronized at 33KV
Khulna RPP 55MW	71X0.85	QRPP 3yrs	55	0.0	0	Synchronized at 33KV
Khulna Area Total			860	192	875488	
Barisal Diesel		PDB	2	0	0	
Barisal Power Station	GT-1	PDB	16	0	0	Oil limitation
	GT-2	PDB	16	0	0	
Bhola RPP	34.5	RPP 3yrs	33	3	165176	Synchronized at 33KV
Barisal Area Total			67	3	165176	
Baghabari Power Station	71 MW	SBU, PDB	71	0	0	Under S/D Since 6/3/12
	100 MW	SBU, PDB	100	102	2131000	
Baghabari 50 MW	6x8.9		52	0	0	Oil limitation
Baghabari West Mont (WMP)	GT 1 & 2	IPP	70	0	0	#2 Under S/D since 1/8/11 & #1(01/05/12)
Bera 70 MW	9x8.29	PDB	71	0	0	Oil limitation
Amnura 50 MW	7x7.79	RPP	50	0	0	Oil limitation
Katakhal NPS 50 MW			50	0	0	Oil limitation
Rajshahi PPP 50 MW			0	0	0	On test
Bogra RPP	6x4	RPP 15yrs	21	21	506000	
Bogra prima	5x3.3+5x2	RPP 3yrs	20	15	366048	
Ullapara Summit	4 X 2.90	SIPP, REB	11	9	188730	Synchronized at 33KV
Rajshahi Area Total			516	147	3191778	
Barapukuria power station	ST 1 & 2	PDB	200	153	3562908	M/C problem
Rangpur Power Station	GT	PDB	20	0	0	Oil limitation
Saidpur Power Station	GT	PDB	20	0	0	Oil limitation
Thakurgaon Rental	20x1.5+21x1.1	RPP 3yrs	47	0.0	0	Oil limitation
Rangpur Area Total			287	153	3562908	
Public Sector Total			3622	2192	45547616	
Private Sector Total			4448	2606	42132184	
Eastern Grid Total			6340	4303	79884450	
Western Grid Total			1730	495	7795350	
National Grid Total			8070	4798.0	87679800	