

POWER GRID COMPANY OF BANGLADESH LTD.

Description of the generation of various Power Stations

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Name of Power Station	Unit	Producer	Present Generation Capacity MW	Peak Hour Generation MW	Energy Generated KWhr	Remarks
1 Ghorasal ST: Unit-1, 2	2*55	PDB	85	82	168000	
2 Ghorasal ST: Unit-3	1*210	PDB	170	180	4257540	
3 Ghorasal ST: Unit-4	1*210	PDB	180	0	0	Under maint
4 Ghorasal ST: Unit-5	1*210	PDB	190	0	2992500	Under maint.
5 Ghorasal ST: Unit-6	1*210	PDB	190	0	0	Long term maint.
6 Ghorasal 100MW(Agreko)	128*0.85	QRPP	100	99	1836700	
7 Ghorasal 45MW(Agreko)	58*0.85	QRPP	45	44	850220	
8 Ghorasal 78.5 MW (MAX)	4*21.5	QRPP	78	0	0	Contract Date Expired, Long term maint
9 Ghorasal (Regent)	34*3.35	IPP	108	48	708818	Machine problem
10 Haripur GT: Unit-1, 2, 3	1*32	PDB	20	20	423100	Under maint
	1*32	PDB	20	0		Under maint, since 18/06/09, Long term maint
	1*32	PDB	20	0		
11 Haripur EGCB 412 MW CCPP	1*273+1*139	EGCB	412	0	0	Under maint.
12 Haripur NEPC(HFO)	8*15	IPP	110	95	849800	Engine problem
13 Haripur Power CCPP	1*235+1*125	IPP	360	348	8217000	Machine problem
14 Meghnaghat CCPP	2*150+1*150	IPP	450	282	6568000	ST Under maint.
15 Meghnaghat (IEL)	12*8.9	RPP	100	92	1310400	Engine problem
16 Meghnaghat CCPP(Summit)	2*110+1*110	IPP	305	312	5168727	
17 Madanganj (Summit)	6*17	QRPP	100	83	1575260	Engine problem
18 Keraniganj (Powerpac)	8*13.45	RPP	100	100	1278332	
19 Narsingdi (Doreen)	8 * 2.9	SIPP, REB	22	13	308340	Machine problem
20 Siddhirgonj ST	1*210	PDB	150	0	147952	Under maint
21 Siddhirgonj GT : Unit-1 & 2	2*105	EGCB	210	101	2243000	GT-2 under HGPI
22 Siddhirgonj (Desh)	96*1.2	QRPP	98	80	187200	Engine problem
23 Siddhirgonj (Dutch Bangla)	12*8.9	RPP	100	75	1162680	Engine problem
24 Pagla (DPA)	100*0.5	QRPP	50	50	184720	
25 Gaganagar (Orion)	12*8.924	IPP	102	80	1011600	Engine problem
26 Katpoti 52 MW		RPP	51	46	697440	
27 Kodda Peaking	9*17.06	BPDB-RPCL	149	139	1776480	
28						
29						
30 Summit Power,Dhaka	6*3.67+2*6.97+14*	SIPP, REB	146	105	2542307	Machine problem
31 Gazipur (RPCL)	6*8.9	IPP	52	42	883680	Engine problem
32 Tongi GT	1*105	PDB	105	0	783103	Gas Shortage
Dhaka Area Total			4378	2516	49644899	
33 Chitagong ST:Unit-1	1*210	PDB	180	0	2900000	Gas Shortage
34 Chitagong ST:Unit-2	1*210	PDB	180	120	2300000	Under maint
35 Raozan 25 MW (RPCL)	3*8.9	IPP	25	26	378000	
36 Patenga 50 MW(Barakatulla)	8*6.89	IPP	50	47	733440	
37 Chittagong ECPV 108 MW		IPP	108	98	1095360	Engine problem
38 Karnafuli Hydro Power Station	1*40	PDB	40	40	3090000	
	1*40	PDB	40	40		
	1*50	PDB	50	50		
	1*50	PDB	50	50		
	1*50	PDB	50	50		
39 Shikalbaha ST	1*60	PDB	40	33	764150	
40 Shikalbaha peaking GT	1*150	PDB	150	130	2703129	Machine problem
41 Hathazari peaking	11*8.9	PDB	98	88	246536	Engine problem
42 Dohazari-Kalaish peaking	6*17	PDB	102	102	331240	
43 Juldah (Acorn)	8*13.45	QRPP	100	85	795720	Machine problem
44 Shikalbaha (Energis)		RPP	40	32	179040	Engine problem
45 Barabkunda (regent)	8*2.90	SIPP, PDB	22	22	477980	
46 Malancha, Ctg EPZ(United)				16	390720	
Chitagong Area Total			1325	1029	18619315	
47 Ashuganj ST: Unit- 1 & 2	1*64	APSCL	97	0	1230369	Under maint
48 Ashuganj ST: Unit- 3	1*64	APSCL		50		
	1*150	APSCL	135	0	0	
49 Ashuganj ST: Unit- 4	1*150	APSCL	129	150	3522420	
50 Ashuganj ST: Unit- 5	1*150	APSCL	134	135	3235414	
Ashuganj CCPP 225 MW	1*140	APSCL	142	150	3325400	
51 Ashuganj : GT-2	1*56	APSCL	40	30	702435	Machine problem
52 Ashuganj-Engines	14*3.968	APSCL	45	25	572400	Machine problem
53 Ashuganj(Precision)	15*4	RPP	55	56	1182240	
54 Ashuganj (Aggrekko)	82*1.1	RPP	95	99	2079120	
55 Ashuganj (United)	14*4	RPP	53	53	1163000	
56 Ashuganj Modular 200 MW		IPP	195	177	4165090	Machine problem
57 Ashuganj (Midland)	6*9.34	IPP	51	35	518754	Machine problem
58 Brahmanbaria (Aggreko)	72*1.1	QRPP	85	85	1387000	
59 Titas (Daudkandi) Peaking	6 * 8.92	PDB	52	42	246535	Engine problem
60 Chandpur CCPP	1*106+1*57	PDB	163	156	3509648	
61 Feni(Doreen)	8 *2.94	SIPP, PDB	22	18	422856	Machine problem
62 Feni Mohipal (Doreen)	4*2.9	SIPP, REB	11	11	208620	
63 Jangalia (Summit)	4*8.73	SIPP, PDB	33	33	720200	Machine problem
64 Lakdamavi-52 MW		IPP	52	52	269360	
65 Summit Power,Comilla	3*3.67+2*6.9	SIPP, REB	25	14	369820	Machine problem
Comilla Area Total			1614	1371	28830681	
66 RPCL CCPP	4*35+1*70	IPP	202	197	4589000	
67 Tangal (Doreen)	8 * 2.9	SIPP,PDB	22	17	375156	Machine problem
Mymensingh Area Total			224	214	4964156	
68 Fenchugonj CCPP-1	2*32+1*33	PDB	80	57	1296000	Machine problem
69 Fenchugonj CCPP-2	2*35+1*35	PDB	90	55	1321540	Machine problem
70 Fenchugonj RPP (51 MW)	2.9*19	RPP	51	44	766800	
71 Fenchugonj (Energyprima)	12*3.3+5*2	RPP	44	43	1032000	
72 Hobiganj (Confidence-EP)	4*2.9	SIPP, REB	11	11	249936	
73 Shahjibazar GT: Unit-8,9	32*2.9	PDB	66	67	1190000	
74 Shahjibazar (Shahjibazar)	32*2.9	RPP	86	86	1514880	
75 Shahjibazar (Energyprima)	27*2.0	RPP	50	48	933480	
76 Sylhet 150 MW GT	1*142	PDB	142	145	2822310	
77 Sylhet 20 MW GT	1*20	PDB	20	19	464000	
78 Sylhet (Energyprima)	27 * 2.0	RPP	50	44	1025880	Machine problem
79 Shahjahanulla 25MW	3 * 9.34	CIPP,REB	25	22	491592	Machine problem
80 Summit Bibiana-2	1*222	IPP	222	241	5431500	
81 Sylhet (Desh)	6*1.95	RPP	10	10	226060	
Sylhet Area Total			947	892	18765978	
82 Bheramara GT: Unit-1,2,3	1*20	PDB	16	15	13	
	1*20	PDB	14	13		
	1*20	PDB	16	14		
83 Bheramara (Quantum)	12*8.5+2*6+2*	RPP	105	0	0	All Engine problem, Long term maint
84 Bheramara Interconnector(HVDC)		Imported Powe	500	430	10544000	
85 Khulna ST 110 MW	1*110	PDB	55	0	0	Under maint
86 Khulna ST 60 MW	1*60	PDB	0	0	0	Plant Retired in FY 2013-2014
87 Khulna (KPCL-1)	19*6.5	IPP	110	110	1460640	
88 Khulna (KPCL-2)	7*17	QRPP	115	99	2008320	Engine problem
89 Faridpur Peaking	8*6.89	PDB	54	40	592800	Engine problem
90 Khulna 150 MW GT	1*150	NWZPGCL	158	90	1449600	Low demand
91 Gopalganj Peaking	16*6.98	PDB	109	73	1206784	Engine problem
92 Noapara (Quantam)	9.9*5+9.5*6+9.2	RPP	101	0	0	All Engine problem, Long term maint
93 Noapara (Khanjahan Ali)	5*8.5	QRPP	40	40	585000	
94 Khulna (Aggreko) 55MW	71*0.85	QRPP	55	32	80970	Low demand
Khulna Area Total			1448	956	18132527	
95 Barisal GT: Unit-1,2	1*20	PDB	16	13	0	
96	1*20	PDB	14	10	0	
97 Bhola (Venture)	1*34.5	RPP	33	37	701036	
98 Bhola CCPP GT-1,2,ST		PDB	0	120	3251100	On test
Barisal Area Total			63	180	4091439	
99 Baghabari GT	1*71	PDB	71	65	1520000	
100 Baghabari GT	1*100	PDB	100	104	220700	
101 Baghabari Peaking	6*8.9	PDB	52	16	60656	Engine problem
102 Westmont GT, Baghabari		IPP	0	0	0	Plant Retired in FY 2013-2014
103 Bera Peaking	9*8.29	PDB	71	64	281772	
104 Ammura	7*7.79	QRPP	50	41	231340	Engine problem
105 Katakhal (Northern)	6*8.92	QRPP	50	34	190296	Low demand
106 Katakhal Peaking	6*8.7	PDB	50	46	224962	Engine problem
107 Sirajganj CCPP	1*50+1*75	NWZPGCL	210	212	5118491	
108 Santabar Peaking	6*8.7	PDB	50	45	221098	Engine problem
109 Bogra (GBB)	6*4	RPP	22	22	477940	
110 Bogra (Energyprima)	5*3.3+5*2	RPP	20	18	407808	Machine problem
111 Ullapara (Summit)	4 * 2.90	SIPP, REB	11	11	244620	
112 Rajlanka 52 MW	6*8.92	IPP	52	52	210720	
Rajshahi Area Total			809	730	9410403	
113 Barapukuria ST: Unit-1	1*125	PDB	100	89	2137745	Machine problem
114 Barapukuria ST: Unit-2	1*125	PDB	100	85	2087560	Machine problem
115 Rangpur GT	1*20	PDB	20	15	34500	Engine problem
116 Saidpur GT	1*20	PDB	20	17	32000	
117 Thakurgaon (RZ)	20*1.5+21*1.1	RPP	40	24	74160.0	Engine problem
Rangpur Area Total			280	230	4365965	
Total			11048	8118	156825363	
Eastern Grid Total			8488	6022	120825029	
Western Grid Total			2600	2096	36000334	
National Grid Total			11088	8118	156825363	