POWER GRID COMPANY OF BANGLADESH LTD.

Description of the generation of various Power Stations

Date : **22-May-15**

	Name of Power Station	Unit	Producer	Present Generation Capacity	Peak Hour Generation	Energy Generated	Remarks
				MW	MW	KWHr	
1	Ghorasal ST: Unit-1, 2	2*55	PDB	85	78	1854000	Machine problem
2	Ghorasal ST: Unit-3	1*210	PDB	170	175	2755305	
3	Ghorasal ST: Unit-4	1*210	PDB	180	0	0	Under maint
4	Ghorasal ST: Unit-5	1*210	PDB	190	190	4347000	
5	Ghorasal ST: Unit-6	1*210	PDB	190	0	0	Long term maint.
6	Ghorashal 100MW(Agreko)	128*0.85	QRPP	100	100	2331930	
7	Ghorashal 45MW(Agreko)	58*0.85	QRPP	45	43	1008110	
8	Ghorashal 78.5 MW (MAX)	4*21.5	QRPP	78	0	0	Contract Date Expired, Long term maint
9	Ghorashal (Regent)	34*3.35	IPP	108	51	1210636	Machine problem
		1*32	PDB	20	20	991500	
10	Haripur GT: Unit-1, 2, 3	1*32	PDB	20	30	0	
		1*32	PDB	20		0	Under maint. since 18/06/09, Long term maint
11	Haripur EGCB 412 MW CCPP	1*273+1*139	EGCB	412	409	9782000	
12	Haripur NEPC(HFO)	8*15	IPP	110	82	710300	Engine problem
13	Haripur Power CCPP	1*235+1*125	IPP	360	342	8091000	Machine problem
14	Meghnaghat CCPP	2*150+1*150	IPP	450	276	6240000	ST under maint.
15	Meghnaghat (IEL)	12*8.9	RPP	100	86	1162560	Machine problem
16	Meghnaghat CCPP(Summit)	2*110+1*110	IPP	203	206	826327	
17	Madanganj (Summit)	6*17	QRPP	100	100	1940260	
18	Keraniganj (Powerpac)	8*13.45	RPP	100	103	1370845	
19	Narsingdi (Doreen)	8 * 2.9	SIPP, REB	22	18	309816	Machine problem
20	Siddhirgonj ST	1*210	PDB	150	105	2529450	Machine problem
21	Siddhirgonj GT : Unit-1 & 2	2*105	EGCB	210	200	4527000	
22	Siddhirgonj (Desh)	96*1.2	QRPP	98	78	372480	Low demand
23	Siddhirgonj (Dutch Bangla)	12*8.9	RPP	100	93	1335504	Machine problem
24	Pagla (DPA)	100*0.5	QRPP	50	50	272000	
25	Gagnagar (Orion)	12*8.924	IPP	102	102	1316592	
26	Katpotti 52 MW		RPP	52	52	782880	
27							Low demand
28							Low demand
29							Low demand
30	Summit Power,Dhaka	6*3.67+2*6.97+14	SIPP, REB	146	94	2342305.00	Machine problem
31	Gazipur (RPCL)	6*8.9	IPP	52	52	911520.00	
32	Tongi GT	1*105	PDB	105	0	0	Under maint.
	Dhaka Area Total			***4128***	***3135***	***59321320***	
33	Chitagong ST:Unit-1	1*210	PDB	180	100	2600000	Machine problem
34	Chitagong ST:Unit-2	1*210	PDB	180	0	0	Gas Shortage
35	Raozan 25 MW (RPCL)	3*8.9	IPP	25	26	334800	
36	Patenga 50 MW(Barakatulla)	8*6.89	IPP	50	51	1158240	
37	Chittagong ECPV 108 MW		IPP		60	1605120	
		1*40	PDB	40	42	940000	
		1*40	PDB	40		0	
38	Karnafuli Hydro Power Station	1*50	PDB	50	0	0	
		1*50	PDB	50	34	112800	
		1*50	PDB	50	0	0	
39	Shikalbaha ST	1*60	PDB	40	0	0	Under maint.
40	Shikalbaha peaking GT	1*150	PDB	150	0	0	Under maint.
41	Hathazari peaking	11*8.9	PDB	98	87	462416	Machine problem
42	Dohazari-Kalaish peaking	6*17	PDB	102	87	515086	Machine problem
43	Juldah (Acorn)	8*13.45	QRPP	100	100	1713120	
44	Shikalbaha (Energis)		RPP	26	0	0	Contract expired date (06/05/2013)
45	Barabkunda (regent)	8*2.90	SIPP, PDB	22	16	383040	Synchronized at 33KV
46	Malancha, Ctg EPZ(United)				38	766080	Synchronized at 33KV
	Chittagong Area Total			***1203***	***641***	***10590702***	
47	Ashuganj ST: Unit- 1 & 2	1*64	APSCL	97	0	1245489	#1 under maint.
		1*64	APSCL		50	0	Machine problem
48	Ashuganj ST: Unit- 3	1*150	APSCL	135	130	3025116	
49	Ashuganj ST: Unit- 4	1*150	APSCL	129	135	3228770	
50	Ashuganj ST: Unit- 5	1*150	APSCL	134	0	0	Under maint.
	Ashuganj CCPP 225 MW	1*140	APSCL	140	150	3385000	
51	Ashuganj : GT-2	1*56	APSCL	40	20	467963	Machine problem
52	Ashuganj-Engines	14*3.968	APSCL	45	28	670176	Machine problem
53	Ashugonj (Precision)	15*4	RPP	55	55	1247520	
54	Ashuganj (Aggrekko)	82*1.1	RPP	95	100	2276070	Ashuganj-Ghorasal 230 kV Ckt-2 S/D
55	Ashuganj (United)	14*4	RPP	53	0	391000	Ashuganj-Ghorasal 230 kV Ckt-2 S/D
56	Ashuganj Modular 200 MW				0	1053818	Ashuganj-Ghorasal 230 kV Ckt-2 S/D
57	Ashuganj (Midland)	6*9.34	IPP	51	51	978545	
58	Brahmanbaria (Aggreko)	72*1.1	QRPP	85	86	2038350	
59	Titas (Daudkandi) Peaking	6 * 8.92	PDB	52	48	348300	
60	Chandpur CCPP	1*106+1*57	PDB	163	152	3455764	Machine problem
61	Feni(Doreen)	8 *2.94	SIPP, PDB	22	16	380052	Machine problem
62	Feni Mohipal (Doreen)	4*2.9	SIPP, REB	11	11	226620	
63	Jangalia (Summit)	4*8.73	SIPP, PDB	33	32	807600	
64	Lakdamavi-52 MW		IPP	52	52	786173	
65	Summit Power,Comilla	3*3.67+2*6.9	SIPP, REB	25	21	488350	Machine problem
	Comilla Area Total			***1417***	***1137***	***26500676***	
66	RPCL CCPP	4*35+1*70	IPP	202	197	4609000	
67	Tangail (Doreen)	8 *2.9	SIPP,PDB	22	22	493488	
	Mymensingh Area Total			***224***	***219***	***5102488***	
68	Fenchugonj CCPP-1	2*32+1*33	PDB	80	47	930000	Machine problem
69	Fenchugonj CCPP-2	2*35+1*35	PDB	90	22	566000	Machine problem
70	Fenchugonj RPP (51 MW)	2.9*19	RPP	51	52	1182600	
71	Fenchuganj (Energyprima)	12*3.3+5*2	RPP	44	46	1058000	
72	Hobiganj (Confidence-EP)	4*2.9	SIPP, REB	11	10	170352	Machine problem
				0	0	0	
73	Shahjibazar GT: Unit-8,9	32*2.9	PDB	66	68	1333000	
74	Shahjibazar (Shahjibazar)	32*2.9	RPP	86	86	1778880	
75	Shahjibazar (Energyprima)	27*2.0	RPP	50	48	1023480	
76	Sylhet 150 MW GT	1*142	PDB	142	144	3169170	
77	Sylhet 20 MW GT	1*20	PDB	20	0	245000	
78	Sylhet (Energyprima)	27 * 2.0	RPP	50	47	951600	
79	Shahjahanulla 25MW	3 * 9.34	CIPP,REB	25	24	466080	
80	Summit Bibiana-2				0	0	on test
81	Sylhet (Desh)	6*1.95	RPP	10	10	243900	Synchronized at 33KV
	Sylhet Area Total			***725***	***604***	***13118062***	
		1*20	PDB	16	14	0	
82	Bheramara GT: Unit-1,2,3	1*20	PDB	14		109200	
		1*20	PDB	16	0	0	Under maint
83	Bheramara (Quantum)	12*8.5+2*6+2*	RPP	105	0	0	All Engine problem, Long term maint
84	Bheramara HVDC Interconnector		India	500	450	10798545	
85	Khulna ST 110 MW	1*110	PDB	55	0	0	Under maint
86	Khulna ST 60 MW	1*60	PDB		0	0	Plant Retired in FY 2013-2014
87	Khulna (KPCL-1)	19*6.5	IPP	110	110	2029920	
88	Khulna (KPCL-2)	7*17	QRPP	115	115	2166720	
89	Faridpur Peaking	8*6.89	PDB	54	39	683040	Engine problem
90	Khulna 150 MW GT	1*150	NWZPGCL	158	100	1956480	Low demand
91	Gopalganj Peaking	16*6.98	PDB	109	78	876864	Machine 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	32	725250	Engine problem
94	Khulna (Aggreko) 55MW	71*0.85	QRPP	55	32	146600	Low demand
	Khulna Area Total			***1448***	***970***	***19492619***	
95	Barisal GT: Unit-1,2	1*20	PDB	16	12	0	
96		1*20	PDB	14	0	60609	
97	Bhola (Venture)	1*34.5	RPP	33	36	711296	
	Barisal Area Total			***63***	***48***	***771905***	
98	Baghabari GT	1*71	PDB	71	68	1522000	Machine problem
99	Baghabari GT	1*100	PDB	100	90	2174000	
100	Baghabari Peaking	6*8.9	PDB	52	48	255176	
101	Westmont GT, Baghabari		IPP		0	0	Plant Retired in FY 2013-2014
102	Bera Peaking	9*8.29	PDB	71	0	0	Engine problem
103	Amnura	7*7.79	QRPP	50	49	832380	
104	Katakhali (Northern)	6*8.92	QRPP	50	34	408444	Engine problem
105	Katakhali Peaking	6*8.7	PDB	50	44	299080	Engine problem
106	Sirajganj CCPP	1*50+1*75	NWPGCL	210	210	5002445	
107	Santahar Peaking	6*8.7	PDB	50	44	306792	Engine problem
108	Bogra (GBB)	6*4	RPP	22	22	515340	
109	Bogra (Energyprima)	5*3.3+5*2	RPP	20	8	185220	Machine problem
110	Ullapara (Summit)	4 *2.90	SIPP, REB	11	11	250600	Synchronized at 33 kV
111	Rajlanka 52 MW	6*8.92	IPP	52	33	729600	Low demand
	Rajshahi Area Total			***809***	***661***	***12481077***	
112	Barapukuria ST: Unit-1	1*125	PDB	100	90	2087563	Machine problem
113	Barapukuria ST: Unit-2	1*125	PDB	100	0	0	Under maint.
114	Rangpur GT	1*20	PDB	20	0	0	No demand
115	Saidpur GT	1*20	PDB	20	0	0	No demand
116	Thakurgaon (RZ)	20*1.5+21*1.	RPP	40	3	34500.0	Engine problem
	Rangpur Area Total			***280***	***93***	***2122063***	
	Totel			***10297***	***7508***		
	Eastern Grid Total			7697	5736	114633248	
	Western Grid Total			2600	1772	34867664	
	National Grid Total			10297	7508	149500912	