POWER GRID COMPANY OF BANGLADESH LTD.

Description of the generation of various Power Stations

Date : 27-Mar-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	80	1909000	
2	Ghorasal ST: Unit-3	1*210	PDB	170	0	0	Under maint.
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	101	2185550	
7	Ghorashal 45MW(Agreko)	58*0.85	QRPP	45	43	898380	
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	55	1254545	Machine problem
		1*32	PDB	20	25	1007100	
10	Haripur GT: Unit-1, 2, 3	1*32	PDB	20	25	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	0	0	Under maint. since 18/06/09, Long term maint
12	Haripur NEPC(HFO)	8*15	IPP	110	109	812700	
13	Haripur Power CCPP	1*235+1*125	IPP	360	354	8418000	
14	Meghnaghat CCPP	2*150+1*150	IPP	450	278	6656000	ST under maint.
15	Meghnaghat (IEL)	12*8.9	RPP	100	87	734400	Engine problem
16	Meghnaghat CCPP(Summit)	2*110+1*110	IPP	203	55	289047	low demand
17	Madanganj (Summit)	6*17	QRPP	100	95	2059780	
18	Keraniganj (Powerpac)	8*13.45	RPP	100	103	874173	
19	Narsingdi (Doreen)	8 * 2.9	SIPP, REB	22	20	415800	
20	Siddhirgonj ST	1*210	PDB	150	115	2548350	
21	Siddhirgonj GT : Unit-1 & 2	2*105	EGCB	210	193	4463000	
22	Siddhirgonj (Desh)	96*1.2	QRPP	98	45	162240	Engine problem
23	Siddhirgonj (Dutch Bangla)	12*8.9	RPP	100	93	964416	Engine problem
24	Pagla (DPA)	100*0.5	QRPP	50	32	168030	
25	Gagnagar (Orion)	12*8.924	IPP	102	94	1213056	Engine problem
26	Katpotti 52 MW		RPP	52	53	356640	
27							
28							
29							
30	Summit Power,Dhaka	6*3.67+2*6.97+14	SIPP, REB	146	120	2992780	Synchronized at 33KV, Machine problem
31	Gazipur (RPCL)	6*8.9	IPP	52	51	347040	Engine problem
32	Tongi GT	1*105	PDB	105	40	1575788	Gas pressure low
	Dhaka Area Total			***4128***	***2456***	***46652815***	
33	Chitagong ST:Unit-1	1*210	PDB	180	0	0	Under maint.
34	Chitagong ST:Unit-2	1*210	PDB	180	120	2900000	Machine problem
35	Raozan 25 MW (RPCL)	3*8.9	IPP	25	26	135180	
36	Patenga 50 MW(Barakatulla)	8*6.89	IPP	50	45	949920	Engine problem
37	Chittagong ECPV 108 MW		IPP		100	1704000	
		1*40	PDB	40	42	885000	
		1*40	PDB	40	0	0	
38	Karnafuli Hydro Power Station	1*50	PDB	50	0	0	
		1*50	PDB	50	0	0	
		1*50	PDB	50	0	0	
39	Shikalbaha ST	1*60	PDB	40	0	0	
40	Shikalbaha peaking GT	1*150	PDB	150	145	3199888	Gas pressure low
41	Hathazari peaking	11*8.9	PDB	98	87	329336	Engine problem
42	Dohazari-Kalaish peaking	6*17	PDB	102	85	359300	Engine problem
43	Juldah (Acorn)	8*13.45	QRPP	100	81	1761120	Engine problem
44	Shikalbaha (Energis)		RPP	26	35	511680	Contract expired date (06/05/2013)
45	Barabkunda (regent)	8*2.90	SIPP, PDB	22	18	444480	Synchronized at 33KV
46	Malancha, Ctg EPZ(United)				42	869760	Synchronized at 33KV
	Chittagong Area Total			***1203***	***826***	***14049664***	
47	Ashuganj ST: Unit- 1 & 2	1*64	APSCL	97	50	1233552	#1 under maint.
		1*64	APSCL		0	0	Machine problem
48	Ashuganj ST: Unit- 3	1*150	APSCL	135	130	3064660	
49	Ashuganj ST: Unit- 4	1*150	APSCL	129	150	3591885	
50	Ashuganj ST: Unit- 5	1*150	APSCL	134	135	3245832	
	Ashuganj CCPP 225 MW		APSCL		0		
51	Ashuganj : GT-2	1*56	APSCL	40	40	973696	
52	Ashuganj-Engines	14*3.968	APSCL	45	27	631296	Machine problem
53	Ashugonj (Precision)	15*4	RPP	55	56	1283080	
54	Ashuganj (Aggrekko)	82*1.1	RPP	95	97	2220450	
55	Ashuganj (United)	14*4	RPP	53	53	1206000	
56	Ashuganj Modular 200 MW				0	0	
57	Ashuganj (Midland)	6*9.34	IPP	51	53	1032898	Machine problem
58	Brahmanbaria (Aggreko)	72*1.1	QRPP	85	86	1834120	
59	Titas (Daudkandi) Peaking	6 * 8.92	PDB	52	47	263848	Engine problem
60	Chandpur CCPP	1*106+1*57	PDB	163	0	0	Gas pressure low
61	Feni(Doreen)	8 *2.94	SIPP, PDB	22	18	427752	Machine problem
62	Feni Mohipal (Doreen)	4*2.9	SIPP, REB	11	11	248400	
63	Jangalia (Summit)	4*8.73	SIPP, PDB	33	34	796400	
64	Lakdamavi-52 MW		IPP	52	52	804562	
65	Summit Power,Comilla	3*3.67+2*6.9	SIPP, REB	25	22	561410	
	Comilla Area Total			***1277***	***1061***	***23419841***	
66	RPCL CCPP	4*35+1*70	IPP	202	194	4629000	Gas pressure low
67	Tangail (Doreen)	8 *2.9	SIPP,PDB	22	20	427752	Synchronized at 33KV
	Mymensingh Area Total			***224***	***214***	***5056752***	
68	Fenchugonj CCPP-1	2*32+1*33	PDB	80	51	1109000	Machine problem
69	Fenchugonj CCPP-2	2*35+1*35	PDB	90	65	1587180	Machine problem
70	Fenchugonj RPP (51 MW)	2.9*19	RPP	51	52	1164600	
71	Fenchuganj (Energyprima)	12*3.3+5*2	RPP	44	43	1001000	
72	Hobiganj (Confidence-EP)	4*2.9	SIPP, REB	11	11	250176	Synchronized at 33 KV
				0	0	0	
73	Shahjibazar GT: Unit-8,9	32*2.9	PDB	66	64	1243000	
74	Shahjibazar (Shahjibazar)	32*2.9	RPP	86	86	1890240	
75	Shahjibazar (Energyprima)	27*2.0	RPP	50	46	962280	
76	Sylhet 150 MW GT	1*142	PDB	142	142	2945270	
77	Sylhet 20 MW GT	1*20	PDB	20	20	434000	
78	Sylhet (Energyprima)	27 * 2.0	RPP	50	46	1036120	Engine problem
79	Shahjahanulla 25MW	3 * 9.34	CIPP,REB	25	8	230232	Machine problem
80	Sylhet (Desh)	6*1.95	RPP	10	10	244980	Synchronized at 33KV
	Sylhet Area Total			***725***	***644***	***14098078***	
		1*20	PDB	16	16	0	
81	Bheramara GT: Unit-1,2,3	1*20	PDB	14	0	188900	Under maint
		1*20	PDB	16	16	0	
82	Bheramara (Quantum)	12*8.5+2*6+2*	RPP	105	0	0	All Engine problem, Long term maint
83	Bheramara HVDC Interconnector		India	500	441	10506909	
84	Khulna ST 110 MW	1*110	PDB	55	0	0	Under maint
85	Khulna ST 60 MW	1*60	PDB		0	0	Plant Retired in FY 2013-2014
86	Khulna (KPCL-1)	19*6.5	IPP	110	107	1861440	Engine problem
87	Khulna (KPCL-2)	7*17	QRPP	115	115	2693760	
88	Faridpur Peaking	8*6.89	PDB	54	25	372000	Engine problem
89	Khulna 150 MW GT	1*150	NWZPGCL	158	80	1345920	Low demand
90	Gopalganj Peaking	16*6.98	PDB	109	92	987904	Engine problem
91	Noapara (Quantam)	9.9*5+9.5*6+9.2	RPP	101	0	0	All Engine problem, Long term maint
92	Noapara (Khanjahan Ali)	5*8.5	QRPP	40	33	439125	Engine problem
93	Khulna (Aggreko) 55MW	71*0.85	QRPP	55	0	30370	
	Khulna Area Total			***1448***	***925***	***18426328***	
94	Barisal GT: Unit-1,2	1*20	PDB	16	16	0	
95		1*20	PDB	14	15	243028	
96	Bhola (Venture)	1*34.5	RPP	33	33	581380	
	Barisal Area Total			***63***	***64***	***824408***	
97	Baghabari GT	1*71	PDB	71	69	1642000	
98	Baghabari GT	1*100	PDB	100	0	0	Under maint.
99	Baghabari Peaking	6*8.9	PDB	52	48	244357	
100	Westmont GT, Baghabari		IPP		0	0	Plant Retired in FY 2013-2014
101	Bera Peaking	9*8.29	PDB	71	50	229370	Engine problem
102	Amnura	7*7.79	QRPP	50	42	389820	Engine problem
103	Katakhali (Northern)	6*8.92	QRPP	50	50	292685	Engine problem
104	Katakhali Peaking	6*8.7	PDB	50	46	235501	
105	Sirajganj CCPP	1*50+1*75	NWPGCL	210	214	5339155	
106	Santahar Peaking	6*8.7	PDB	50	45	224509	Engine problem
107	Bogra (GBB)	6*4	RPP	22	22	518050	
108	Bogra (Energyprima)	5*3.3+5*2	RPP	20	13	317016	Engine problem
109	Ullapara (Summit)	4 *2.90	SIPP, REB	11	8	195700	Synchronized at 33 kV
110	Rajlanka 52 MW	6*8.92	IPP	52	0	0	Engine problem
	Rajshahi Area Total			***809***	***607***	***9628163***	
111	Barapukuria ST: Unit-1	1*125	PDB	100	97	2187927	
112	Barapukuria ST: Unit-2	1*125	PDB	100	96	2268218	
113	Rangpur GT	1*20	PDB	20	0	0	reserve.
114	Saidpur GT	1*20	PDB	20	0	0	reserve.
115	Thakurgaon (RZ)	20*1.5+21*1.	RPP	40	13	39870.0	Engine problem
	Rangpur Area Total			***280***	***206***	***4496015***	
	Totel			***10157***	***7003***		
	Eastern Grid Total			7557	5201	103277150	
	Western Grid Total			2600	1802	33374914	
	National Grid Total			10157	7003	136652064	