POWER GRID COMPANY OF BANGLADESH LTD.

Description of the generation of various Power Stations

Date : 19-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	1853000	Machine problem
2	Ghorasal ST: Unit-3	1*210	PDB	170	175	4036410	
3	Ghorasal ST: Unit-4	1*210	PDB	180	0	0	Under maint
4	Ghorasal ST: Unit-5	1*210	PDB	190	190	4331250	
5	Ghorasal ST: Unit-6	1*210	PDB	190	0	0	Long term maint.
6	Ghorashal 100MW(Agreko)	128*0.85	QRPP	100	101	2379650	
7	Ghorashal 45MW(Agreko)	58*0.85	QRPP	45	27	965690	
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	1180318	Machine problem
		1*32	PDB	20	20	987900	
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	401	10348000	
12	Haripur NEPC(HFO)	8*15	IPP	110	69	766600	Engine problem
13	Haripur Power CCPP	1*235+1*125	IPP	360	346	8820000	Machine problem
14	Meghnaghat CCPP	2*150+1*150	IPP	450	277	6333000	ST under maint.
15	Meghnaghat (IEL)	12*8.9	RPP	100	86	1183680	Machine problem
16	Meghnaghat CCPP(Summit)	2*110+1*110	IPP	203	106	953455	
17	Madanganj (Summit)	6*17	QRPP	100	100	2240710	
18	Keraniganj (Powerpac)	8*13.45	RPP	100	105	1503990	
19	Narsingdi (Doreen)	8 * 2.9	SIPP, REB	22	18	407412	Machine problem
20	Siddhirgonj ST	1*210	PDB	150	110	2520000	Machine problem
21	Siddhirgonj GT : Unit-1 & 2	2*105	EGCB	210	204	4581000	
22	Siddhirgonj (Desh)	96*1.2	QRPP	98	83	372480	Machine problem
23	Siddhirgonj (Dutch Bangla)	12*8.9	RPP	100	85	1719410	Machine problem
24	Pagla (DPA)	100*0.5	QRPP	50	0	147430	
25	Gagnagar (Orion)	12*8.924	IPP	102	102	1723248	
26	Katpotti 52 MW		RPP	52	49	947520	
27							Low demand
28							Low demand
29							Low demand
30	Summit Power,Dhaka	6*3.67+2*6.97+14	SIPP, REB	146	106	2685406.00	Machine problem
31	Gazipur (RPCL)	6*8.9	IPP	52	52	731040.00	
32	Tongi GT	1*105	PDB	105	0	0	Under maint.
	Dhaka Area Total			***4128***	***2971***	***63718599***	
33	Chitagong ST:Unit-1	1*210	PDB	180	120	2800000	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	395100	
36	Patenga 50 MW(Barakatulla)	8*6.89	IPP	50	49	1029120	
37	Chittagong ECPV 108 MW		IPP		67	1611840	Low demand
		1*40	PDB	40	40	865000	
		1*40	PDB	40	40	0	
38	Karnafuli Hydro Power Station	1*50	PDB	50	0	0	
		1*50	PDB	50	0	435700	
		1*50	PDB	50	34	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	82	292076	Machine problem
42	Dohazari-Kalaish peaking	6*17	PDB	102	102	545969	
43	Juldah (Acorn)	8*13.45	QRPP	100	100	1723320	
44	Shikalbaha (Energis)		RPP	26	42	807840	Contract expired date (06/05/2013)
45	Barabkunda (regent)	8*2.90	SIPP, PDB	22	16	384960	Synchronized at 33KV
46	Malancha, Ctg EPZ(United)				20	491520	Synchronized at 33KV
	Chittagong Area Total			***1203***	***738***	***11382445***	
47	Ashuganj ST: Unit- 1 & 2	1*64	APSCL	97	0	1034593	#1 under maint.
		1*64	APSCL		42	0	
48	Ashuganj ST: Unit- 3	1*150	APSCL	135	130	3025116	
49	Ashuganj ST: Unit- 4	1*150	APSCL	129	140	3334615	
50	Ashuganj ST: Unit- 5	1*150	APSCL	134	0	0	Under maint.
	Ashuganj CCPP 225 MW	1*140	APSCL	140	150	3335000	
51	Ashuganj : GT-2	1*56	APSCL	40	25	577350	Machine problem
52	Ashuganj-Engines	14*3.968	APSCL	45	30	656496	Machine problem
53	Ashugonj (Precision)	15*4	RPP	55	55	1268160	
54	Ashuganj (Aggrekko)	82*1.1	RPP	95	71	1322490	Ashuganj-Ghorasal 230 kV Ckt-2 S/D
55	Ashuganj (United)	14*4	RPP	53	53	810000	
56	Ashuganj Modular 200 MW				95	2425454	Ashuganj-Ghorasal 230 kV Ckt-2 S/D
57	Ashuganj (Midland)	6*9.34	IPP	51	45	997990	
58	Brahmanbaria (Aggreko)	72*1.1	QRPP	85	85	2014000	
59	Titas (Daudkandi) Peaking	6 * 8.92	PDB	52	49	315976	
60	Chandpur CCPP	1*106+1*57	PDB	163	104	2455172	Machine problem
61	Feni(Doreen)	8 *2.94	SIPP, PDB	22	16	378972	Machine problem
62	Feni Mohipal (Doreen)	4*2.9	SIPP, REB	11	11	215280	
63	Jangalia (Summit)	4*8.73	SIPP, PDB	33	33	803200	
64	Lakdamavi-52 MW		IPP	52	52	495390	
65	Summit Power,Comilla	3*3.67+2*6.9	SIPP, REB	25	21	412300	Machine problem
	Comilla Area Total			***1417***	***1207***	***25877554***	
66	RPCL CCPP	4*35+1*70	IPP	202	194	4584000	
67	Tangail (Doreen)	8 *2.9	SIPP,PDB	22	22	482220	
	Mymensingh Area Total			***224***	***216***	***5066220***	
68	Fenchugonj CCPP-1	2*32+1*33	PDB	80	50	1072000	Machine problem
69	Fenchugonj CCPP-2	2*35+1*35	PDB	90	56	1346640	Machine problem
70	Fenchugonj RPP (51 MW)	2.9*19	RPP	51	50	1214400	
71	Fenchuganj (Energyprima)	12*3.3+5*2	RPP	44	46	1097000	
72	Hobiganj (Confidence-EP)	4*2.9	SIPP, REB	11	8	212640	Machine problem
				0	0	0	
73	Shahjibazar GT: Unit-8,9	32*2.9	PDB	66	66	1231000	
74	Shahjibazar (Shahjibazar)	32*2.9	RPP	86	40	1422720	Frequency control
75	Shahjibazar (Energyprima)	27*2.0	RPP	50	46	993240	
76	Sylhet 150 MW GT	1*142	PDB	142	141	2993740	
77	Sylhet 20 MW GT	1*20	PDB	20	19	422100	
78	Sylhet (Energyprima)	27 * 2.0	RPP	50	47	975720	
79	Shahjahanulla 25MW	3 * 9.34	CIPP,REB	25	22	436896	Machine problem
80	Summit Bibiana-2				0	0	on test
81	Sylhet (Desh)	6*1.95	RPP	10	9	206280	Synchronized at 33KV
	Sylhet Area Total			***725***	***600***	***13624376***	
		1*20	PDB	16	12	0	
82	Bheramara GT: Unit-1,2,3	1*20	PDB	14	10	272000	
		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	452	10892364	
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	101	2191680	Engine problem
88	Khulna (KPCL-2)	7*17	QRPP	115	115	2609280	
89	Faridpur Peaking	8*6.89	PDB	54	42	408960	Engine problem
90	Khulna 150 MW GT	1*150	NWZPGCL	158	70	1848960	Low demand
91	Gopalganj Peaking	16*6.98	PDB	109	75	1270208	Low demand
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	605625	Engine problem
94	Khulna (Aggreko) 55MW	71*0.85	QRPP	55	0	62310	Low demand
	Khulna Area Total			***1448***	***909***	***20161387***	
95	Barisal GT: Unit-1,2	1*20	PDB	16	16	0	
96		1*20	PDB	14	15	390657	
97	Bhola (Venture)	1*34.5	RPP	33	36	682700	
	Barisal Area Total			***63***	***67***	***1073357***	
98	Baghabari GT	1*71	PDB	71	68	156000	Machine problem
99	Baghabari GT	1*100	PDB	100	103	954000	
100	Baghabari Peaking	6*8.9	PDB	52	48	246080	Machine problem
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	50	887490	
104	Katakhali (Northern)	6*8.92	QRPP	50	42	439785	Engine problem
105	Katakhali Peaking	6*8.7	PDB	50	45	290870	Engine problem
106	Sirajganj CCPP	1*50+1*75	NWPGCL	210	208	5112527	
107	Santahar Peaking	6*8.7	PDB	50	0	99835	Low demand
108	Bogra (GBB)	6*4	RPP	22	22	518080	
109	Bogra (Energyprima)	5*3.3+5*2	RPP	20	6	170820	Machine problem
110	Ullapara (Summit)	4 *2.90	SIPP, REB	11	11	255060	Synchronized at 33 kV
111	Rajlanka 52 MW	6*8.92	IPP	52	52	499200	
	Rajshahi Area Total			***809***	***655***	***9629747***	
112	Barapukuria ST: Unit-1	1*125	PDB	100	85	2037382	Machine problem
113	Barapukuria ST: Unit-2	1*125	PDB	100	65	1475345	Machine problem
114	Rangpur GT	1*20	PDB	20	12	67500	Machine problem
115	Saidpur GT	1*20	PDB	20	18	90000	
116	Thakurgaon (RZ)	20*1.5+21*1.	RPP	40	27	140220.0	Engine problem
	Rangpur Area Total			***280***	***207***	***3810447***	
	Totel			***10297***	***7570***		
	Eastern Grid Total			7697	5732	119669194	
	Western Grid Total			2600	1838	34674938	
	National Grid Total			10297	7570	154344132	