POWER GRID COMPANY OF BANGLADESH LTD.

Description of the generation of various Power Stations

Date : **7-Jan-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	2x55	PDB	85	40	1290000	Machine problem
2	Ghorasal ST: Unit-3	1x210	PDB	170	110	2642850	Machine problem
3	Ghorasal ST: Unit-4	1x210	PDB	180	0	0	Machine problem
4	Ghorasal ST: Unit-5	1x210	PDB	190	170	4000500	
5	Ghorasal ST: Unit-6	1x210	PDB	190	0	0	Long term maint.
6	Ghorashal 100MW(Agreko)	128x0.85	QRPP	100	103	2122750	
7	Ghorashal 45MW(Agreko)	58x0.85	QRPP	45	46	986360	
8	Ghorashal 78.5 MW (MAX)	4x21.5	QRPP	78	0	0	Contract Date Expired, Long term maint
9	Ghorashal (Regent)	34x3.35	IPP	108	45	855182	Machine problem
		1x32	PDB	20	20	507600	
10	Haripur GT: Unit-1, 2, 3	1x32	PDB	20	0	0	Machine problem
		1x32	PDB	20	0	0	Under maint. since 18/06/09, Long term maint
11	Haripur EGCB 412 MW CCPP	1x273+1x139	EGCB	412	0	0	Machine problem
12	Haripur NEPC(HFO)	8x15	IPP	110	0	0	Fuel shortage.
13	Haripur Power CCPP	1x235+1x125	IPP	360	369	8755000	
14	Meghnaghat CCPP	2x150+1x150	IPP	450	0	0	Long term maint.
15	Meghnaghat (IEL)	12x8.9	RPP	100	89	1403520	1 Engine problem
16	Meghnaghat CCPP(Summit)	2x110+1x110	IPP	203	106	315811	Low demand
17	Madanganj (Summit)	6x17	QRPP	100	100	1653600	
18	Keraniganj (Powerpac)	8x13.45	RPP	100	88	945201	1 Engine problem
19	Narsingdi (Doreen)	8 x 2.9	SIPP, REB	22	19	418356	Synchronized at 33KV, 1 Machine problem
20	Siddhirgonj ST	1x210	PDB	150	100	2107350	Gas pressure low
21	Siddhirgonj GT : Unit-1 & 2	2x105	EGCB	210	135	3711000	Gas pressure low
22	Siddhirgonj (Desh)	96x1.2	QRPP	98	89	260160	7 Engine problem
23	Siddhirgonj (Dutch Bangla)	12x8.9	RPP	100	94	1522896	Engine problem
24	Pagla (DPA)	100x0.5	QRPP	50	51	173150	
25	Gagnagar (Orion)	12x8.924	IPP	102	94	556272	Engine problem
26	Summit Power,Dhaka	6*3.67+2*6.97+14	SIPP, REB	146	120	2918509	Synchronized at 33KV, Machine problem
27	Gazipur (RPCL)	6x8.9	IPP	52	44	430080	1 Engine problem
28	Tongi GT	1x105	PDB	105	0	0	Gas pressure low
	Dhaka Area Total			***4076***	***2032***	***37576147***	
29	Chitagong ST:Unit-1	1x210	PDB	180	120	2900000	Gas pressure low
30	Chitagong ST:Unit-2	1x210	PDB	180	0	0	Gas pressure low
31	Raozan 25 MW (RPCL)	3x8.9	IPP	25	26	293760	
32	Patenga 50 MW(Barakatulla)	8x6.89	IPP	50	53	600000	
	Chittgong Energy Pack				13	49920	On test
		1x40	PDB	40	41	832000	
		1x40	PDB	40	0	0	
33	Karnafuli Hydro Power Station	1x50	PDB	50	0	0	
		1x50	PDB	50	0	0	
		1x50	PDB	50	0	0	
34	Shikalbaha ST	1x60	PDB	40	0	0	Gas pressure low
35	Shikalbaha peaking GT	1x150	PDB	150	0	0	Gas pressure low
36	Hathazari peaking	11x8.9	PDB	98	62	244060	3 Engine problem
37	Dohazari-Kalaish peaking	6x17	PDB	102	88	467732	
38	Juldah (Acorn)	8x13.45	QRPP	100	103	1648320	
39	Shikalbaha (Energis)		RPP	26	26	533280	Contract expired date (06/05/2013)
40	Barabkunda (regent)	8x2.90	SIPP, PDB	22	22	520320	Synchronized at 33KV
41	Malancha, Ctg EPZ(United)				24	553920	Synchronized at 33KV
	Chittagong Area Total			***1203***	***578***	***8643312***	
42	Ashuganj ST: Unit- 1 & 2	1x64	APSCL	97	0	0	Under maint.
		1x64	APSCL		0	0	Under Maint.
43	Ashuganj ST: Unit- 3	1x150	APSCL	135	130	3104204	
44	Ashuganj ST: Unit- 4	1x150	APSCL	129	0	0	
45	Ashuganj ST: Unit- 5	1x150	APSCL	134	130	3115598	
46	Ashuganj CCPP: GT-2	1x56	APSCL	40	40	973206	
47	Ashuganj-Engines	14x3.968	APSCL	45	27	612000	Engine problem
48	Ashugonj (Precision)	15x4	RPP	55	50	1008520	Engine problem
49	Ashuganj (Aggrekko)	82x1.1	RPP	95	98	2317210	
50	Ashuganj (United)	14x4	RPP	53	49	1176000	
51	Ashuganj (Midland)	6x9.34	IPP	51	36	761000	Engine problem
52	Brahmanbaria (Aggreko)	72x1.1	QRPP	85	85	1934000	
53	Titas (Daudkandi) Peaking	6 x 8.92	PDB	52	50	169656	
54	Chandpur CCPP	1x106+1x57	PDB	163	0	0	Gas pressure low
55	Feni(Doreen)	8 X 2.94	SIPP, PDB	22	22	491472	
56	Feni Mohipal (Doreen)	4x2.9	SIPP, REB	11	10	222120	
57	Jangalia (Summit)	4x8.73	SIPP, PDB	33	33	743600	
	Lakdamavi-52 MW				0	0	
58	Summit Power,Comilla	3x3.67+2x6.9	SIPP, REB	25	23	509430	Machine problem
	Comilla Area Total			***1225***	***783***	***17138016***	
59	RPCL CCPP	4x35+1x70	IPP	202	161	3720000	
60	Tangail (Doreen)	8 x 2.9	SIPP,PDB	22	20	451908	Synchronized at 33KV
	Mymensingh Area Total			***224***	***181***	***4171908***	
61	Fenchugonj CCPP-1	2x32+1x33	PDB	80	40	882000	Machine problem
62	Fenchugonj CCPP-2	2x35+1x35	PDB	90	60	1442180	Machine problem
63	Fenchugonj RPP (51 MW)	2.9X19	RPP	51	53	1026000	
64	Fenchuganj (Energyprima)	12x3.3+5x2	RPP	44	47	952000	
65	Hobiganj (Confidence-EP)	4x2.9	SIPP, REB	11	8	179664	Synchronized at 33 KV, 1 Machine problem
66				0	0	0	
67	Shahjibazar GT: Unit-8,9	32x2.9	PDB	66	70	1262000	
68	Shahjibazar (Shahjibazar)	32X2.9	RPP	86	65	961920	
69	Shahjibazar (Energyprima)	27x2.0	RPP	50	48	878040	
70	Sylhet 150 MW GT	1x142	PDB	142	143	3058360	
71	Sylhet 20 MW GT	1x20	PDB	20	21	329000	
72	Sylhet (Energyprima)	27 x 2.0	RPP	50	47	915780	
73	Shahjahanulla 25MW	3 x 9.34	CIPP,REB	25	24	317424	
74	Sylhet (Desh)	6x1.95	RPP	10	10	187020	Synchronized at 33KV
	Sylhet Area Total			***725***	***636***	***12391388***	
		1x20	PDB	16	0	0	Reserve
75	Bheramara GT: Unit-1,2,3	1x20	PDB	14	0	0	Reserve
		1x20	PDB	16	0	0	Reserve
76	Bheramara (Quantum)	12x8.5+2x6+2x1	RPP	105	0	0	All Engine problem, Long term maint
77	Bheramara HVDC Interconnector		India	500	442	6777455	
78	Khulna ST 110 MW	1x110	PDB	55	0	0	Under maint
79	Khulna ST 60 MW	1x60	PDB		0	0	Plant Retired in FY 2013-2014
80	Khulna (KPCL-1)	19x6.5	IPP	110	107	595200	Engine prolem
81	Khulna (KPCL-2)	7x17	QRPP	115	115	504000	
82	Faridpur Peaking	8x6.89	PDB	54	39	217920	Engine problem
83	Khulna 150 MW GT	1x150	NWZPGCL	158	165	1777920	
84	Gopalganj Peaking	16x6.98	PDB	109	66	290752	Low demand
85	Noapara (Quantam)	9.9x5+9.5x6+9.2	RPP	101	0	0	All Engine problem, Long term maint
86	Noapara (Khanjahan Ali)	5x8.5	QRPP	40	24	326250	2 Engine problem
87	Khulna (Aggreko) 55MW	71X0.85	QRPP	55	28	64800	Contract date expired,Low demand
	Khulna Area Total			***1448***	***986***	***10554297***	
88	Barisal GT: Unit-1,2	1x20	PDB	16	16	0	Low demand
89		1x20	PDB	14	0	27068	Reserve
90	Bhola (Venture)	1x34.5	RPP	33	29	548696	Synchronized at 33KV
	Barisal Area Total			***63***	***45***	***575764***	
91	Baghabari GT	1x71	PDB	71	75	1775000	
92	Baghabari GT	1x100	PDB	100	0	0	Under maint.
93	Baghabari Peaking	6x8.9	PDB	52	48	269768	
94	Westmont GT, Baghabari		IPP		0	0	Plant Retired in FY 2013-2014
95	Bera Peaking	9x8.29	PDB	71	57	285343	1 Engine problem
96	Amnura	7x7.79	QRPP	50	41	600950	
97	Katakhali (Northern)	6x8.92	QRPP	50	42	450517	1 Engine problem
98	Katakhali Peaking	6x8.7	PDB	50	47	237145	
99	Sirajganj CCPP	1x50+1x75	NWPGCL	210	220	5388182	
100	Santahar Peaking	6x8.7	PDB	50	46	190680	Engine problem
101	Bogra (GBB)	6x4	RPP	22	18	404600	
102	Bogra (Energyprima)	5x3.3+5x2	RPP	20	18	387504	1 Engine problem
103	Ullapara (Summit)	4 X 2.90	SIPP, REB	11	11	195354	Synchronized at 33 kV
104	Rajlanka 52 MW	6x8.92	IPP	52	53	642720	
	Rajshahi Area Total			***809***	***676***	***10827763***	
105	Barapukuria ST: Unit-1	1x125	PDB	100	93	2167854	Machine problem
106	Barapukuria ST: Unit-2	1x125	PDB	100	0	0	Under maint.
107	Rangpur GT	1x20	PDB	20	0	0	Reserve
108	Saidpur GT	1x20	PDB	20	0	0	Reserve
109	Thakurgaon (RZ)	20x1.5+21x1.1	RPP	40	20.0	55410.0	Contract date expired, Engine problem
	Rangpur Area Total			***280***	***113***	***2223264***	
	Eastern Grid Total			7453	4210	79920771	
	Western Grid Total			2600	1820	24181088	
	National Grid Total			10053	6030	104101859	