



Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
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Month April, 2019		Day : Wednesday				Date : 24.04.19					
Probable Maximum Demand : 11700 MW		Probable Maximum Generation : 14100 MW				Rule Curve = 83.40 ft.					
Water Level of Kaptai Lake at 06:00 AM		Yesterday = 79.56 ft		Today = 79.13 ft		23.04.19 (Yesterday)					
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	23.04.19 (Yesterday)		24.04.19 (Today)		Gen. shortfall for : Gas/water/Coal limitation (MW)	Machines shut down (MW)	Status of Machines under shut-down/ Maintenance
					Actual Peak Generation (MW)		Probable Peak Generation (MW)				
					Day	Evening	Day	Evening			
(A) Plants in operation:											
1	a) Ghorasal ST:Unit-1	Gas (PDB)	1 x 55	55	40	0	0	0	0		
	b) Ghorasal ST:Unit-2	Gas (PDB)	1 x 55	55	45	36	36	36	36		
	c) Ghorasal Unit-3 (Repowering) GT	Gas (PDB)	1 x 210	210	170	94	248	150	150		On Test
	d) Ghorasal Unit-4 (repowering project)	Gas (PDB)	1 x 210	210	180	99	190	150	150		On Test
	e) Ghorasal ST:Unit-5	Gas (PDB)	1 x 210	210	190	120	120	120	120	70	Gas Shortage
2	Ghorasal CAPP:Unit-7	Gas (PDB)	1x 254+1x 126	365	365	375	300	250	250		
3	Ghorashal (Regent)	Gas (IPP)	34x3.35	108	108	13	80	0	0		
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	0	0	0	0		
5	Tongi GT	Gas (PDB)	1 x 105	105	105	0	0	0	0	105	Gas Shortage
6	Horipur GT: Unit-1,2	Gas (PDB)	2 x 32	64	40	0	0	0	0	40	Gas Shortage
7	Horipur NEPC (HFO)	HFO (IPP)	8x15	110	110	0	110	110	110		
8	Horipur Power CAPP	Gas (IPP)	1x235+1x125	360	360	322	302	360	360		
9	Meghnaghat CAPP	Gas (IPP)	2x140+1x170	450	450	380	400	450	450		
10	Shiddiganj ST	Gas (PDB)	1 x 210	210	115	0	0	0	0	115	Gas Shortage
11	Horipur 412MW CAPP	Gas (EGCB)	1x273+1x139	412	412	292	326	412	412		
12	Shiddiganj GT:Unit-1&2	Gas (EGCB)	2 x 105	210	210	0	0	0	0	210	Gas Shortage
13	Siddhirganj CAPP-335 MW GT	Gas (EGCB)	1 x 217	217	217	20	0	200	217		
14	Siddhirganj (Desh)	HSD (QRPP)	96x1.2	100	100	0	0	0	0		
15	Siddhirganj (Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	0	35	100	100		
16	Meghnaghat CAPP (Summit)	GAS/HSD (IPP)	2x110+1x110	305	305	270	245	335	335		
17	Meghnaghat (IEL)	HFO (QRPP)	12x8.9	100	100	0	49	100	100		
18	Madanganj (Summit)	HFO (QRPP)	6x17	102	100	0	40	100	100		
19	Madanganj-55 MW	HFO (IPP)	5x17.08+1x11.3	55	55	0	55	55	55		
20	Keraniganj (Powerpac)	HFO (QRPP)	8x13.45	100	100	0	50	100	100		
21	Gagnagarj (Orion)	HFO (IPP)	12x8.924	102	102	32	102	102	102		
22	Narshingdi (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	19	16	22	22		
23	Summit Power, (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	34	39	57	57		
24	Summit Power, Maona	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33		
25	Summit Power, Rugganj	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33		
26	Gazipur (RPCL)	HFO (RPCL)	6x8.90	52	52	47	50	51	51		On Test
	Gazipur 100 MW	HFO (RPCL)				108	108	100	100		
27	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	48	98	149	149		
28	Kathpotti 52 MW	HFO (IPP)	7x7.90	51	51	0	27	30	50		
29	Kamalaghat Munshiganj (Banco Energy)	HFO (IPP)	3x18.69	54	54	54	54	54	54		
30	Summit Gazipur-2	HFO (IPP)	18x17.076	300	300	0	240	300	300		
31	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	30	149	149	149		
32	APR Energy, Keraniganj	HSD (IPP)	256x1.4	300	300	0	0	300	300		
33	Bramhangaoan 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	100	100		
34	Aourahati 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	100	100		
35	Southern Power	HFO (IPP)	3x19.3	55	55	35	52	55	55		
36	Northern 55 MW	HFO (IPP)	3x19.3	55	55	55	56	55	55		
37	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	55	60	54	54		
Dhaka Zone Total				6034	5798	2604	3703	4772	4809	540	0
38	Kaptai Hydro Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	80	65	110	110	165	Water Level Low
39	a) Chattogram ST:Unit-1	Gas (PDB)	1 x 210	210	180	110	110	110	110	70	Gas Shortage
	b) Chattogram ST:Unit-2	Gas (PDB)	1 x 210	210	180	100	100	120	120	80	Gas Shortage
40	Raozan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	16	25	25	25		
41	Teknaf Solartech 20MW	Solar (IPP)	1x20	20	20	18.7	0	20	0		
42	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	33	40	46	46		
43	Shikalbaha ST	Gas (PDB)	1 x 60	60	40	0	0	0	0	40	Gas Shortage
44	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	132	91	130	130		
45	Sikalbaha 225 MW CAPP (Dual Fuel)	Gas (PDB)	1 x 150+1 x 75	225	225	35	203	200	225		
46	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	32	24	41	41		
47	Julda (Acom)	HFO (QRPP)	8x13.45	100	100	50	90	100	100		
48	Juldah (Acom) 100 MW Unit-3	HFO (IPP)	8x13.45	100	100	89	100	100	100		
49	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	0	85	85	85		
50	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	0	68	70	70		
51	Barabkunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	19	19	20	20		
*	Malancha, Ctg,EPZ (United)	Gas	5x8.73+3x9.34			2	13	5	15		
52	Chattogram ECPV 108 MW	HFO (IPP)	16x7.00	108	108	96	104	100	100		
Chattogram Zone Total				1761	1681	812.7	1137	1282	1297	355	0
53	a) Ashuganj ST:Unit-3	Gas (APSCL)	1 x 150	150	135	0	0	0	0	135	Gas Shortage
	b) Ashuganj ST:Unit-4	Gas (APSCL)	1 x 150	150	129	0	0	0	0	129	Gas Shortage
	c) Ashuganj ST:Unit-5	Gas (APSCL)	1 x 150	150	134	80	80	80	80	54	Gas Shortage
54	Ashuganj Engines	Gas (APSCL)	14x3.968	53	45	14	17	20	20		
55	Ashuganj CAPP 225 MW	Gas (APSCL)	1x142+1*75	221	221	187	183	220	220		
56	Ashuganj CAPP(South)	Gas (APSCL)	1x360	360	360	320	320	360	360		
57	Ashuganj CAPP(North)	Gas (APSCL)	1x361	360	360	320	320	360	360		
58	Ashuganj (Precision)	Gas (RPP)	15*4	55	55	25	25	53	53		
59	Ashuganj (United)	Gas (QRPP)	14x4.00	53	53	5	5	5	5		
60	Ashuganj Modular 195 MW	Gas (IPP)	20*9.73+1*16	195	195	130	187	110	110		
61	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	45	45	45	45		
62	Ashuganj 150MW Midland	HFO (IPP)	23x7.015	150	150	57	150	150	150		
63	Brahmanbaria (Aggreco)	Gas (QRPP)	86x1.10	85	85	0	0	0	0		
64	Titas (Daudkandi) Peaking	HFO (PDB)	6x8.92	52	52	0	41	0	50		
65	Chandpur CAPP	Gas (PDB)	1X106+1x57	163	163	50	50	50	50		
66	Chandpur 200MW Desh energy	HFO (IPP)	12x18.415	200	200	170	200	200	200		
67	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	19	22	22	22		
68	Feni, Mohipal (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11		
69	Jangalia (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	25	25	33	33		
70	Jangalia (Lakdanavi)	HFO (IPP)	6x8.92	52	52	43	48	52	52		
71	Summit Power, Cumilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	18	20	21	21		
72	Daudkandi 200 MW	HSD (IPP)	8x1.4+40x1.515+1x1.06	200	200	0	10	200	200		
**	Tripura	India		160	160	144	174	140	175		
Cumilla Zone Total				2951	2891	1660	1933	2132	2217	318	0
73	RPCL CAPP	Gas (IPP)	4x35+1x70	210	202	156	123	110	120	79	Gas Shortage
74	Tangal (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	20	20	20		
75	Jamalpur IPP	HFO (IPP)	12x8.924	95	95	73	84	85	85		
76	Jamalpur 115MW (United)	HFO (IPP)	12x9.87	115	115	111	111	115	115		
77	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	46	200	200	200		
78	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	2.2	0	2	0		
Mymensingh Zone Total				645	637	408.2	538	532	540	79	0

