

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 9564667, 9551095

Month April, 2022												Day : Saturday		Date : 09.04.22				
Probable Maximum Demand :				14500	MW	Probable Maximum Generation :				14631	MW							
Water Level of Kaptai Lake at 06:00 AM				Yesterday =	83.00	ft	Today =				82.76	ft	Rule Curve =			86.40	ft	
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	08.04.22 (Yesterday)		09.04.22 (Today)		08.04.22 (Yesterday)		09.04.22 (Today)		08.04.22 (Yesterday)		09.04.22 (Today)		Status of Machines under shut-down/ Maintenance	
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for : Gas/water/Coal limitation		Machines shut down (MW)		Description/ Remarks		Probable start-up date			
					Day	Evening	Day	Evening	Day	Evening	Day	Evening						
(A) Plants in operation:																		
1	Ghorasal Repowered CAPP Unit-3 (GT)	Gas (PDB)	1 x 260	260	260	0	0	0	0					260			Under project work	
2	a) Ghorasal Repowered CAPP Unit-4	Gas (PDB)	1 x 210	210	180	234	234	234	234									
	b) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	0	0	0	0					190			Gas Shortage	
3	Ghorasal 365 MW CAPP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	80	150	100	150									
4	Ghorasal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	98	91	105	105									
5	Tongi 80 MW GTPP	Gas (PDB)	1 x 105	105	105	0	0	0	0					105			Under maint.	
6	Haripur GTTP	Gas (PDB)	1 x 32	32	20	0	0	0	0					20			Gas Shortage	
7	Haripur 360MW CAPP(HPL)	Gas (IPP)	1x235+1x125	360	360	303	322	300	300					38			Gas Shortage	
8	Meghnaghat 450 MW CAPP(MPL)	Gas (IPP)	2x140+1x170	450	450	0	0	0	0					450			Gas Shortage	
9	210 MW Siddhirgonj TPP	Gas (PDB)	1 x 210	210	115	0	0	0	0					115			Under Overhauling	
10	Haripur 412 MW CAPP	Gas (EGCB)	1x273+1x139	412	412	0	237	30	380					175			Gas Shortage	
11	Siddhirgonj 2120 MW GTTP	Gas (EGCB)	2 x 105	210	210	0	0	0	0					110	110		Gas Shortage	
12	Siddhirgonj 335 MW CAPP	Gas (EGCB)	1 x 217+1x118	335	335	0	0	0	0					335			Gas Shortage	
13	Meghnaghat CAPP(Summit)	GAS (IPP)	2x110+1x110	335	335	0	0	0	0					335			Gas Shortage	
14	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	55	55	55	55									
15	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	100	0	0	0	0								Contract expired	
16	Gagragar 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	84	93	84	93									
17	Narsingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	19	22	22	22									
18	Summit Power (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.97+1x4.73	80	80	45	54	55	55									
19	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33									
20	Rugganji 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33									
21	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	32	48	51	51									
22	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	70	90	90	90									
23	Kodda 150MW PP	HFO (BPDB-RPCL)	9x17.06	149	149	115	150	150	150									
24	Kamalganj 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	35	54	54	54									
25	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	16x17.076	300	300	281	281	300	300									
26	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	119	134	149	149									
27	Keraniganj 300 MW PP (APR)	HSD (IPP)	25x6.14	300	300	0	230	300	300									
28	Bramragan 100 MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	100	100	100									
29	Aurahat 100MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	100	100	100									
30	Nabaganj 55 MW PP (Southern powe	HFO (IPP)	3x19.3	55	55	35	35	35	35									
31	Manikganj 55 MW PP (Northern	HFO (IPP)	3x19.3	55	55	17	55	55	55									
32	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	104	104	104	104									
33	Manikganj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	54	162	144	162									
34	Manikganj 33MW Solar PP (Inspectra	Solar (IPP)	1x35	35	35	32	0	30	0									
35	Kanchan Purbachal Power Generation	HFO (IPP)	3x19.404	55	55	55	55	55	54									
36	Katpotti 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	51	0	0	0	0									
37	Siddhirgonj 100 PP(Dutch Bangla)	HFO (QRPP)	12x8.9	100	0	50	100	100	100									
38	Meghnaghat 100 MW(IEI)	HFO (QRPP)	12x8.9	100	0	43	91	100	100									
39	Madanganj 102 PP(Summit)	HFO (QRPP)	6x17	102	0	40	78	78	80									
Dhaka Zone Total				6155	5696	2066	3191	3046	3444	1653	590							
40	Kamaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	69	70	72	163								Low water level	
41	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	0	0	0	0					180			Gas Shortage	
	b) Chattogram TPP-2	Gas (PDB)	1 x 210	210	180	150	0	0	0					180			Gas Shortage	
42	Kaptai 7 MW Solar PP	Solar (PDB)	7	7	4	0	5	0										
43	Razcan 25 MW PP	HFO (RPCL)	3x8.9	25	25	8	25	25	25									
44	Teknaf 20MW PP (Solarsat)	Solar (IPP)	1x20	20	20	0	0	20	0									
45	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	37	42	42	42									
46	Sikalbaha 105 MW PP (Baraka Sikab	HFO (IPP)	6x18.415	105	105	51	105	105	105									
47	Sikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	0	0	0	0					150			Under maint.	
48	Sikalbaha 225 MW CAPP	Gas (PDB)	1 x 150+1 x 75	225	225	212	204	230	230									
49	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+3x8.94	300	300	286	300	300	300									
50	Jaldah 100 MW Unit-1 (Acom)	HFO (QRPP)	8x13.45	100	100	0	0	0	0								Contract expired	
51	Jaldah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	60	90	90	90									
52	Dohazari-Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	0	85	51	85									
53	Halhazan 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	0	51	0	42									
54	Barabkunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	0	0	0	0									
*	Malancha, Ctg.EPZ (United)	Gas	5x8.73+3x9.34			15	38	30	40									
55	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	89	95	100	100									
56	Sikalbaha 54 MW PP(Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	54	54	54	54									
57	Kamaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	92	110	110	110									
58	Jaldah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	40	100	100	100									
59	Chattogram 116 MW PP (Anima Ener	HFO (IPP)	6x21.06	116	116	51	113	113	113									
Chattogram Zone Total				2442	2382	1218	1479	1445	1508	523	150							
60	a) Ashuganj TPP Unit-4	Gas (APSCCL)	1 x 150	150	129	0	0	0	129								Gas Shortage	
	b) Ashuganj TPP Unit- 5	Gas (APSCCL)	1 x 150	150	134	0	0	0	134								Gas Shortage	
61	Ashuganj 50 MW PP	Gas (APSCCL)	14x3.968	53	45	29	29	30	16								Gas Shortage	
62	Ashuganj 225 MW CAPP	Gas (APSCCL)	1x142+175	221	221	185	188	195	200									
63	Ashuganj 450 MW CAPP(South)	Gas (APSCCL)	1x360	360	360	260	260	300	300					100			Gas Shortage	
64	Ashuganj 450 MW CAPP(North)	Gas (APSCCL)	1x361	360	360	270	290	300	300					70			Gas Shortage	
65	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15'4	55	55	5	5	5	50								Gas Shortage	
66	Ashuganj 199MW PP (APSCCL-United)	Gas (IPP)	20'9.73+1'16	195	195	8	8	8	187								Gas Shortage	
67	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	51	51	51	51									
68	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	125	145	130	132									
69	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	42	32	42									
70	Chandpur 150 MW CAPP	Gas (PDB)	1X106+1x57	163	163	87	85	86	86					78			Gas Shortage	
71	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	85	200	200	200									
72	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	22	21	22	22									
73	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11									
74	Jangalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	25	33	33	33									
75	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	43	42	43	43									
76	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	21	21	21	21									
77	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	59x1.4+40x1.315+15x1.358	200	200	0	100	100	200									
78	Feni 114 MW Power Plant(Lakdanavi)	HFO (IPP)	7'18.415+1'9.78	114	114	5												

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	08.04.22 (Yesterday)		09.04.22 (Today)		08.04.22 (Yesterday)		Status of Machines under shut-down/ Maintenance	
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gas/water/Coal limitation MW	Machines shut down (MW)	Description/ Remarks	Probable start-up date
					Day	Evening	Day	Evening				
90	Fenchugonj CAPP Phase-1	Gas (PDB)	2x32+1x33	97	70	30	30	0	0		40	GT1 Under maint.
91	Fenchugonj CAPP Phase-2	Gas (PDB)	2x35+1x35	104	90	42	0	0	0		90	GT-4 Under maint.
92	Fenchugonj 51 MW PP (Barakatullah)	Gas (RPP)	19x2.90	51	51	53	53	50	51			
93	Kushara 163 MW CAPP (KP)	Gas (IPP)	1x109+1x54	163	163	130	163	163	163			
94	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11			
95	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	40	55	52	52			
96	Shajibazar 330 MW CAPP	Gas (PDB)	2x110+1x110	330	330	245	0	0	0			
97	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	3x29.90	86	86	87	89	86	86			
98	Sylhet 225 MW CAPP	Gas (PDB)	1x142+1x89	231	231	219	140	140	220			
99	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	0	0	0	0	20		Gas Shortage
100	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	9	10	10	10			
101	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	24	24	24	24			
102	Bibiana-II 341 MW CAPP (Summit)	Gas (IPP)	1x222+1x119	341	341	270	280	305	320			
103	Bibiana-III 400 MW CAPP	Gas (PDB)	1x285+1x115	400	400	365	403	400	400			
104	Bibiana South 383 MW CAPP	Gas (PDB)	1x252+1x131	383	383	384	400	400	400			
105	Shahjibazar 100 MW GTPP	Gas (PDB)	1x100	100	100	0	0	0	0	100		Under project work
	Sylhet 50MW PP (EPL)	Gas (RPP)	2x27			28	27	28	29	23		Gas Shortage
	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12*3.3+5*2			3	20	3	3	24		Gas Shortage
Sylhet Zone Total					2422	2377	1937	1705	1672	1769	67	230
106	Bheramara GTPP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	0			
107	Bheramara 410 MW CAPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	250	235	260	260	175		Gas shortage
108	Faridpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	33	0	40			Line Overload
109	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	0	30			Line Overload
110	Khulna 225 MW CAPP	HSD (NWPGL)	1 x 150+1x75	230	230	120	200	200	200			
111	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	37	100	100			
112	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	75	95	94	95			
113	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	15	100	100			Line Overload
114	Mongla Orion 100 MW Solar PP	Solar (IPP)		100	100	96	0	50	0			
115	Khulna 115 MW PP (KPLC-2)	HFO (QRPP)	7x17	115	0	32	94	115	115			
	Noapara 40 MW PP (Kharjahan Ali)	HFO (QRPP)	5*8.5			0	40	31	40			
**	Bheramara (HVDC)	India		1000	1000	904	916	922	922			
Khulna Zone Total					2348	2229	1477	1665	1872	1902	175	0
116	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	16	32	110			Line Overload
117	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	24	40	25	35			
118	Bhola 225 MW CAPP	Gas (PDB)	2x63+1x68	194	194	86	89	90	90			
119	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	0	0	0	0			
120	Payra 1320 MW TPP	Coal (BCPCL)	2x622	1244	1244	380	622	660	660	622		Line Overload
121	Polukhali 150MW PP (UPPL)	HFO (IPP)	8x18.415+1x9.78	150	150	0	17	17	100			Line Overload
122	Bhola 220MW CAPP (Nutan Bidyul Bf)	Gas/HSD (IPP)	2x75+1x70	220	220	217	220	220	220			
Barisal Zone Total					2046	2046	707	1004	1044	1215	0	622
123	a) Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	0	0	0	0	71		Gas Shortage
	b) Baghabari 100 MW GTPP	Gas (PDB)	1 x 100	100	100	0	0	0	0	100		Gas Shortage
124	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	43	43	34	43			
125	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	80	150	170			
126	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	12	40	40			
127	Chapainawabganj 100 MW Peaking PP	HFO (PDB)	12x8.924	104	104	0	90	90	92			
128	Katakhal 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	15	32	0	40			
129	Katakhal 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	43	40	43			
130	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	34	30	30			
131	Sirajgonj 225MW CAPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	0	210		Gas Shortage
132	Sirajgonj 225MW CAPP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	130	214	220	220			Running on HSD
133	Sirajgonj 225MW CAPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	171	157	159	159	63		Gas Shortage
134	Sirajgonj 400 MW CAPP Unit-4	Gas (IPP)	1x282+1x132	414	414	327	416	350	414			
135	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	14	22	22	22			
136	Uliapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11			
137	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	24	43	43	52			
138	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	70	113	113	113			
139	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	113	113	113	113			
140	Sirajgonj 6.55 MW Solar	Solar (NWPGL)	1x6	6	6	5	0	6	0			
Rajshahi Zone Total					2129	2129	923	1423	1421	1562	444	0
141	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	83	77	80	84			
	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Under Overhauling
142	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	250	250	250	250			Coal shortage
143	Rangpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	15	0	12			
144	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x2*3	113	113	69	110	113	113			
145	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	10			
146	Majpara, Tutula 8 MW Solar PP (Sympa Powe	Solar (IPP)	1 x 8	8	8	5	0	8	0			
147	Thakurgaon 119MW PP (Energyrac)	HFO (IPP)	6*20	115	115	34	115	115	115			
Rangpur Zone Total					800	720	441	567	566	584	0	85
Sub-total: Plants in operation					22118	21215	10673.0	13442	13582	14631	3688	1677
Available Power at Sub-station end excluding PIS auxiliary use and Transmission loss							10331	13011	13146	14162		
(B) Plants under long term maintenance/ contract expired												
148	Bosila 108MW PP(CLC)	HFO (IPP)	12x8.775+1x3.5	108	0	0	0	0	0			Forecast Outage
149	Bogura 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	0	0	0	0	0			Contract Expired on 12/11/2020
150	Amnura 50 MW PP(Sirha)	HFO (QRPP)	7x7.79	50	0	0	0	0	0			Contract Expired on 11/01/2022
	Sub-Total: Plants under long term maintenance/ contract expired			178	0	0	0	0	0			
Gross Total					22296	21215	10673	13442	13582	14631	3688	1677
(C) Actual data of 08.04.22 (Yesterday) Friday :												
01.	Max. Demand at eve. peak (Generation end)	:	13442	MW, at = 21:00 hrs								
02.	Max. Demand at eve. peak (Sub-station end)	:	13011	MW, at = 21:00 hrs								
03.	Highest Generation (Generation end)	:	13442	MW, at = 21:00 hrs								
04.	Minimum Generation (Generation end)	:	10167	MW, at = 8:00 hrs								
05.	Day-peak Generation (Generation end)	:	10673	MW, at = 12:00 hrs								
06.	Evening-peak Generation (Generation end)	:	13442	MW, at = 21:00 hrs								
07.	Evening Peak Load-shed (Sub-station end)	:	0	MW, at = 21:00 hrs								
08.	Minimum Generation Forecast up to 8:00 hrs.	:	10153	MW, at = 5:00 hrs								
09.	Generation shortfall at evening peak due to :	:										
	a) Gas limitation	:	3525	MW								
	d) Coal supply Limitation	:	0	MW								
	b) Low water level in Kapta lake	:	163	MW								
	c) Plants under shut down/ maintenance	:	1677	MW								
10.	Total Energy (Generation + India Import)	:	284.56	MKWh								
	By Gas = 132.228 MKWh			By Oil = 102.563 MKWh								
	By Coal = 21.338 MKWh			By Hydro = 1.615 MKWh								
	By Solar = 1.435 MKWh											
11.	Total Gas Supplied	:	1020.81	MMCFD								
12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :											
	Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW
	Dhaka	4623	4623	0	Mymensingh	1018	1018	0				
	Chattogram	1291	1291	0	Sylhet	529	529	0				
	Khulna	1679	1679	0	Barisal	390	390	0				
	Rajshahi	1490	1490	0	Rangpur	694	694	0				
	Cumilla	1297	1297	0								
					Total	13011	13011	0				
13.	Fuel cost :	(a) Gas = 134145148 Taka	(c) Coal = 103048120 Taka									
	(b) Oil = 849548944 Taka	Total = 1086742211 Taka										
14.	Maximum Temperature in Dhaka was :	34.8° C										
15.	Export through East-West interconnections :											
	At evening peak-hour	:	222	MW, at 21:00 hrs								
	Maximum	:	152	MW, at 18:30 hrs								
	Energy	:	0	MKWh								
(D) Forecast of 09.04.22 (Today) Saturday :												
01.	Maximum Demand	:	14500	MW (Generation end)	04.	Maximum Load-shed	:	0	MW At evening peak (Sub-station end)			
02.	Maximum Generation	:	14631	MW (Generation end)	05.	Total Generation	:	306.95	MKWh			
03.	Reserve / Short											