

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel: 9564667, 9551095

Month April, 2022			Day : Friday		Date : 15.04.22							
Probable Maximum Demand : 13800 MW			Yesterday = 81.13 ft		Probable Maximum Generation : 15498 MW							
Water Level of Kaptai Lake at 06:00 AM			Today = 80.89 ft		Rule Curve = 85.20 ft							
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	14.04.22 (Yesterday)		15.04.22 (Today)		14.04.22 (Yesterday)		Status of Machines under shut-down/ Maintenance	
					Actual Peak Generation (MW)	Probable Peak Generation (MW)	Gen. shortfall for : Gas/water/Coal limitation MW	Machines shut down (MW)	Description/ Remarks	Probable start-up date		
(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	232	231	230	230			
	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	230	270	270	270			
4	Ghorasal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	100	101	100	100			
5	Tongi 80 MW GTPP	Gas (PDB)	1 x 105	105	105	0	0	0	0	105	Under maint.	
6	Harijpur GTPP	Gas (PDB)	1 x 32	32	20	0	0	0	0	20	Gas Shortage	
7	Harijpur 360MW CAPP(HPL)	Gas (IPP)	1x235+1x125	360	360	316	326	320	320			
8	Meghnaghat 450 MW CAPP(MPL)	Gas (IPP)	2x140+1x170	450	450	225	225	225	225			
9	210 MW Siddhirganj TPP	Gas (PDB)	1 x 210	210	115	0	0	0	0	115	Under Overhauling	
10	Harijpur 412 MW CAPP	Gas (EGCB)	1x273+1x139	412	412	400	390	400	400			
11	Siddhirganj 2120 MW GTPP	Gas (EGCB)	2 x 105	210	210	0	0	0	0	110	110	Gas Shortage
12	Siddhirganj 335 MW CAPP	Gas (EGCB)	1 x 217+1x118	335	335	320	325	330	330			
13	Meghnaghat CAPP(Summit)	GAS (IPP)	2x110+1x110	335	335	120	120	140	140	215	Gas Shortage	
14	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	15	55	55	55			
15	Gagnagar 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	32	82	93	93			
16	Narshingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	22	13	22	22			
17	Summit Power (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.7+1x4.73	80	80	50	51	55	55			
18	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33			
19	Rugganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	33	16	33	33			
20	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	49	49	50	50			
21	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	17	72	100	100			
22	Kodda 150MW PP	HFO (BPDB-RPCL)	9x17.06	149	149	48	150	150	150			
23	Kamaalghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	54	54	54	54			
24	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	45	225	300	300			
25	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	69	133	149	149			
26	Karangonj 300 MW (APR)	HSD (IPP)	256x1.4	300	300	0	22	300	300			
27	Bramanganj 100 MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	25	100	100			
28	Aurahi 100MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	80	100	100			
29	Nabaganj 55 MW PP (Southern powe	HFO (IPP)	3x19.3	55	55	35	55	55	55			
30	Manikganj 55 MW PP (Northern	HFO (IPP)	3x19.3	55	55	55	55	55	55			
31	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	35	89	104	104			
32	Manikganj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	106	162	162	162			
33	Manikganj 35MW Solar PP (Inspectra	Solar (IPP)	1x35	35	35	25	0	30	0			
34	Kanchan Purbachal Power Generation	HFO (IPP)	3x19.404	55	55	48	55	55	55			
35	Katpotti 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	51	0	0	0	0			
36	Siddhirganj 100 MW PP(Dutch Bangla	HFO (NENP)	12x8.9	100	100	0	92	100	100			
37	Meghnaghat 100 MW(IEI)	HFO (NENP)	12x8.9	100	100	91	90	100	100			
38	Madanganj 102 PP(Summit)	HFO (NENP)	6x17	102	102	63	80	80	80			
Dhaka Zone Total				6055	5898	2868	3726	4350	4320	320	805	
39	Kamaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	69	68	70	70	162	162	Low water level
40	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	0	0	0	0	180	180	Gas Shortage
	b) Chattogram TPP-2	Gas (PDB)	1 x 210	210	180	0	0	0	0	180	180	Under maint.
41	Kaptai 7 MW Solar PP	Solar (PDB)		7	7	4	0	5	0			
42	Razgan 25 MW PP	HFO (RPCL)	3x8.9	25	25	1	25	25	25			
43	Telnaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	18	0	20	0			
44	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	12	37	40	40			
45	Sikalbaha 105 MW PP (Baraka Sikalb	HFO (IPP)	6x18.415	105	105	105	105	105	105			
46	Sikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	0	0	0	0	150	150	Under maint.
47	Sikalbaha 225 MW CAPP	Gas (PDB)	1 x 150+1 x 75	225	225	204	204	215	215			
48	Anwara 300 MW PP (Uniled)	HFO (IPP)	17x17.076+3x8.94	300	300	300	300	300	300			
49	Juldah 100 MW PP Unit-3 (Acorn)	HFO (IPP)	8x13.45	100	100	76	76	90	90			
50	Dohazari -Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	0	51	51	85			
51	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	0	42	0	35			
52	Barabkunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	0	0	0	0			
*	Malancha, Ctg.EPZ (Uniled)	Gas	5x8.73+3x9.34			41	41	20	30			
53	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	82	93	80	86			
54	Sikalbaha 54 MW PP(Jodac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	54	54	54	54			
55	Kamaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	89	110	110	110			
56	Juldah unit-2 (Acorn)	HFO (IPP)	8x13.6	100	100	32	100	100	100			
57	Chattogram 116 MW PP (Anima Ener	HFO (IPP)	6x21.06	116	116	80	113	113	113			
Chattogram Zone Total				2342	2282	1167	1419	1398	1458	342	330	
58	a) Ashuganj TPP Unit- 4	Gas (APSCCL)	1 x 150	150	129	0	0	0	129	129	129	Gas Shortage
	b) Ashuganj TPP Unit- 5	Gas (APSCCL)	1 x 150	150	134	0	0	0	134	134	134	Gas Shortage
59	Ashuganj 50 MW PP	Gas (APSCCL)	14x3.968	53	45	5	0	26	26			
60	Ashuganj 225 MW CAPP	Gas (APSCCL)	1x142+175	221	221	128	154	210	210			
61	Ashuganj 450 MW CAPP(South)	Gas (APSCCL)	1x360	360	360	100	160	360	360			
62	Ashuganj 450 MW CAPP(North)	Gas (APSCCL)	1x361	360	360	270	260	0	0			
63	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15'4	55	55	0	55	55	55	55	55	Gas Shortage
64	Ashuganj 198MW PP (APSCCL-Uniled)	Gas (IPP)	20'9.73+11'6	195	195	8	8	8	8	187	187	Gas Shortage
65	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	43	51	51	51			
66	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	20	150	150	150			
67	Titus 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	49	49	49			
68	Chandpur 150 MW CAPP	Gas (PDB)	1X106+1x57	163	163	0	0	0	0	163	163	Under maint.
69	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	17	200	200	200			
70	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	21	22	22			
71	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	9	9	11	11			
72	Jangalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	33	25	33	33			
73	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	8	43	43	43			
74	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	20	20	20	20			
75	Daukandi 200 MW PP (B.Trac)	HSD (IPP)	99x1.404+015+15x1.058	200	200	0	0	100	200			
76	Feni 114 MW Power Plant(Lakdanavi)	HFO (IPP)	7'18.415+1'9.78	114	114	62	62	80	80			
77	Chowmuhani 113 MW	HFO (IPP)	12'9.78+2'3.1	113	113	105	113	113	113			
78	Bhairab 54 MW PP	HFO (IPP)	3x18.2	54	54	36	36	36	36			
79	Chandpur 115MW PP (Doreen)	HFO (IPP)	4x18.516+2x25.428	115	115	17	98	90	100			
**	Impport (Tripura)	India		160	160	124	160	143	166			
Cumilla Zone Total				3059	3014	1025	1619	1800	1933	505	163	
80	RPCL 210MW CAPP	Gas (IPP)	4x35+1x70	210	202	122	154	202	202	48	48	Gas Shortage
81	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	17	17	20	20			
82	Jamalpur 95 MW PP(Powerpac)	HFO (IPP)	12x8.924	95	8	0	0	0	0			
83	Jamalpur 115 MW PP (Uniled)	HFO (IPP)	12x9.87	115	115	48	115	106	115			
84	Mymensingh 200 MW PP (Uniled)	HFO (IPP)	21x9.780	200	200	106	177	190	190			
85	Sarishabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	2	0	1.6	0			
86	Sutahali 50 MW Solar PP	Solar (IPP)	1x50	50	50	24	0	50	0			
87	Tangail 22 MW PP(PPGL)	HFO (IPP)	4x6.7	22	22	20	22	22	22			
Mymensingh Zone Total				717	622	339	485	592	549	48	0	

Sl. No.	Name of Power Station			Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	14.04.22 (Yesterday)		15.04.22 (Today)		14.04.22 (Yesterday)		Status of Machines under shut-down/ Maintenance	
							Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :		Description/ Remarks	Probable start-up date
							Day	Evening	Day	Evening	Gas/water/Coal limitation MW	Machines shut down (MW)		
88	Fenchugonj CAPP Phase-1	Gas	(PDB)	2x32-1x33	97	70	0	0	0	0	70		GT1 Under maint.	
89	Fenchugonj CAPP Phase-2	Gas	(PDB)	2x35+1x35	104	90	42	41	40	40	49		GT4 Under maint.	
90	Fenchugonj 51 MW PP (Barakatullah)	Gas	(RPP)	19x2.90	51	51	10	10	10	10				
91	Kushara 163 MW CAPP (KP)	Gas	(IPP)	1x109-1x54	163	163	110	163	163	163				
92	Hobgonj 11MW PP Confidence-E	Gas	(SIPP, REB)	4x2.90	11	11	8	11	11	11				
93	Shahjibazar GTPP Unit- 8 & 9	Gas	(PDB)	2x35	70	66	45	60	60	60				
94	Shahjibazar 330 MW CAPP	Gas	(PDB)	2x110+1x110	330	330	158	158	160	160	172		Gas Shortage	
95	Shahjibazar 86MW PP (Shahjibazar)	Gas	(RPP)	32x2.90	86	86	84	85	86	86				
96	Sylhet 225 MW CAPP	Gas	(PDB)	1x142-1x89	231	231	140	140	140	140				
97	Sylhet 20 MW GTPP	Gas	(PDB)	1 x 20	20	20	0	0	0	0	20		Gas Shortage	
98	Sylhet 10MW PP (Desh)	Gas	(RPP)	6x1.95	10	10	10	10	10	10				
99	Shahjahanulla 25 MW PP	Gas	(CIPP, REB)	3x9.34	25	25	21	24	23	23				
100	Bibiayana-II 341 MW CAPP (Summit)	Gas	(IPP)	1x222+1x119	341	341	300	260	310	320				
101	Bibiayana-III 400 MW CAPP	Gas	(PDB)	1x285+1x115	400	400	370	372	370	370				
102	Bibiayana South 383 MW CAPP	Gas	(PDB)	1x252+1x131	383	383	401	350	400	400				
103	Shahjibazar 100 MW GTPP	Gas	(PDB)	1x100	100	100	0	0	0	0	100		Under project work	
104	Sylhet 50MW PP (EPL)	Gas	(NENP)	2x27	50	50	24	27	26	27	23		Gas Shortage	
105	Fenchugonj 44MW (Energyprima)	Gas	(NENP)	12'3.3+5'2	50	50	3	3	3	3	41		Gas Shortage	
	Sylhet Zone Total				2522	2477	1726	1714	1812	1823	256	219		
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	300	295	400	400	115		Gas Shortage	
108	Faipur 50 MW Peaking PP	HFO	(PDB)	8x6.98	54	54	0	38	0	40				
109	Gopalganj 100 MW Peaking PP	HFO	(PDB)	16x6.98	109	109	0	40	0	30				
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	100	100	100				
112	Rupsha 105 MW PP (Orion rupsha)	HFO	(IPP)	6x18.445	105	105	35	105	94	105				
113	Madhumati 100 MW PP	HFO	(NWPGL)	6x18.415	105	105	15	83	67	105				
114	Mongla Orion 100 MW Solar PP	Solar	(IPP)		100	100	69	0	100	0				
115	Khulna 115 MW PP (KPLC-2)	HFO	(NENP)	7x17	115	115	9	62	115	115				
116	Noapara 40 MW PP (Khanjahan Ali)	HFO	(NENP)	5'8.5	40	40	16	32	40	40				
**	Bheramara (HVDC)			India	1000	1000	922	922	487	941				
	Khulna Zone Total				2388	2384	1486	1777	1603	2076	115	0		
117	Batasil 110 MW PP (Summit)	HFO	(IPP)	7 x 17.076	110	110	16	48	48	110				
118	Bhola 33 MW PP (Venture)	Gas	(NENP)	1x34.50	40	40	22	35	33	33				
119	Bhola 225 MW CAPP	Gas	(PDB)	2x63+1x68	194	194	87	88	90	90				
120	Payra 1320 MW TTP	Coal	(BCPCL)	2x622	1244	1244	590	610	622	660	634		Line Overload	
121	Potukhali 150MW PP (UPPL)	HFO	(IPP)	8x18.415+1x9.78	150	150	17	54	17	100			Line Overload	
122	Bhola 220MW CAPP (Nutun Bidyt Bt)	Gas/HSD	(IPP)	2x75-1x70	220	220	195	190	220	220				
	Barishal Zone Total				1958	1958	927	1025	1030	1213	0	634		
123	a) Baghabari 71 MW GTPP	Gas	(PDB)	1 x 71	71	71	0	0	0	71			Gas Shortage	
123	b) Baghabari 100 MW GTPP	Gas	(PDB)	1 x 100	100	100	0	0	0	100			Gas Shortage	
124	Baghabari 50 MW Peaking PP	HFO	(PDB)	6x8.9	52	52	0	43	34	43				
125	Baghabari 200 MW PP (Paramount)	HSD	(IPP)	135x1.6	200	200	0	150	170					
126	Bera 70 MW Peaking PP	HFO	(PDB)	9x8.29	71	71	0	28	40	40				
127	Chapainawabganj 100 MW Peaking PI	HFO	(PDB)	12x8.924	104	104	0	85	90	92				
128	Katakali 50 MW Peaking PP	HFO	(PDB)	6x8.7	50	50	0	37	0	40				
129	Katakali 50 MW PP (Northern)	HFO	(QRPP)	6x8.9	50	50	0	25	40	43				
130	Santahar 50 MW Peaking PP	HFO	(PDB)	6x8.7	50	50	0	35	30	36				
131	Sirajgonj 225MW CAPP Unit-1	Gas	(NWPGL)	1x150+1x75	210	210	0	0	0	210			Gas Shortage	
132	Sirajgonj 225MW CAPP Unit-2	Gas	(NWPGL)	1x150+1x75	220	220	130	198	220	220			Running on HSD	
133	Sirajgonj 225MW CAPP Unit-3	Gas	(NWPGL)	1x141+1x79	220	220	178	171	180	180	49		Gas Shortage	
134	Sirajgonj 400 MW CAPP Unit-4	Gas	(IPP)	1x282+1x132	414	414	417	380	414	414				
135	Bogra 22 MW PP (GBB)	Gas	(RPP)	6x4.0	22	22	22	22	22	22				
136	Lillapera 11 MW PP (Summit)	Gas	(SIPP, REB)	4x2.90	11	11	0	11	11	11				
137	Natore 52 MW PP (Rajarjika)	HFO	(IPP)	6x8.92	52	52	52	29	43	52				
138	Bagura 113 MW PP (Confidence) Unit-1	HFO	(IPP)	6'18.55	113	113	95	113	113	113				
138	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	3	0	6	0				
	Rajshahi Zone Total				2129	2129	1010	1290	1506	1589	430	0		
141	a) Barapukuria TPP Unit-1	Coal	(PDB)	1 x 125	125	85	76	75	80	82				
141	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	0	169	200	200				
143	Rangpur 20 MW GTPP	HSD	(PDB)	1 x 20	20	20	0	0	0	17				
144	Rangpur 113 MW PP (Confidence)	HFO	(IPP)	7'16x 2'3	113	113	97	51	113	113				
145	Saidpur 20 MW GTPP	HSD	(PDB)	1 x 20	20	20	0	0	0	10				
146	Majpara, Tatala 8 MW Solar PP (Sympa Powe)	Solar	(IPP)	1 x 8	8	8	6	0	8	0				
147	Thakurgaon 119MW PP (Energypac)	HFO	(IPP)	6'20	115	115	115	115	115	115				
	Rangpur Zone Total				800	720	294	410	516	537	0	85		
	Sub-total: Plants in operation				21970	21484	10842.0	13465	14607	15498	2016	2236		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss							10313	12808	13893	14741				
(B) Plants under long term maintenance/ contract expired														
148	Bosila 108MW PP(CL)	HFO	(IPP)	12x8.775+1x3.5	108	0	0	0	0	0			Forced Outage	
149	Keraniganj 100 MW PP (Powerpac)	HFO	(QRPP)	8x13.45	100	0	0	0	0	0			Contract expired	
150	Juddha 100 MW Unit-1 (Acom)	HFO	(QRPP)	8x13.45	100	0	0	0	0	0			Contract expired	
151	Bogra 20 MW PP (Energyprima)	Gas	(NENP)	5x3.3+5x2.0	20	0	0	0	0	0			Contract Expired on 12/11/2020	
152	Amnura 50 MW PP(Sinha)	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				378	0	0	0	0	0				
	Gross Total				22348	21484	10842	13465	14607	15498	2016	2236		
(C) Actual data of 14.04.22 (Yesterday) Thursday :														
01.	Max. Demand at eve. peak (Generation end)	: 13465 MW, at = 19:30 hrs												
02.	Max. Demand at eve. peak (Sub-station end)	: 12808 MW, at = 19:30 hrs												
03.	Highest Generation (Generation end)	: 13465 MW, at = 19:30 hrs												
04.	Minimum Generation (Generation end)	: 10192 MW, at = 9:00 hrs	Dhaka	4606	4606	0	Mymensingh	1088	1088	0				
05.	Day-peak Generation (Generation end)	: 10842 MW, at = 12:00 hrs	Chattogram	1260	1260	0	Sylhet	458	458	0				
06.	Evening-peak Generation (Generation end)	: 13465 MW, at = 19:30 hrs	Khulna	1436	1436	0	Barishal	396	396	0				
07.	Evening Peak Load-shed (Sub-station end)	: 0 MW, at = 19:30 hrs	Rajshahi	1534	1534	0	Rangpur	791	791	0				
08.	Minimum Generation Forecast up to 8:00 hrs.	: 10279 MW, at = 5:00 hrs	Cumilla	1241	1241	0								
09.	Generation shortfall at evening peak due to :						Total	12808	12808	0				
a)	Gas limitation	: 1854 MW					(a) Gas =	146439941 Taka	(c) Coal =	85435908 Taka				
d)	Coal supply Limitation	: 0 MW					(b) Oil =	722685372 Taka	Total =	954561221 Taka				
b)	Low water level in Kaptai lake	: 162 MW												
c)	Plants under shut down/ maintenance	: 2236 MW												
10.	Total Energy (Generation + India Import)	: 287.52 M kWh												
	By Gas = 146.521 M kWh	By Oil = 94.259 M kWh												
	By Coal = 18.463 M kWh	By Hydro = 1.603 M kWh												
	By Solar = 1.048 M kWh													
11.	Total Gas Supplied	: 1071.62 M MCFD												