



**Bangladesh Power Development Board**  
**DAILY ELECTRICITY GENERATION REPORT**

Office of the Member, Generation  
Tel : 9544667, 9551095

Month April, 2020				Day : Friday				Date : 24.04.20							
Probable Maximum Demand : 8500 MW				Probable Maximum Generation : 15202 MW											
Water Level of Kaptai Lake at 06:00 AM				Yesterday = 79.01 ft				Today = 78.86 ft				Rule Curve = 83.40 ft			
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	23.04.20 (Yesterday)		24.04.20 (Today)		23.04.20 (Yesterday)		24.04.20 (Today)		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)					
<b>(A) Plants in operation:</b>															
1	a) Ghorasal TPP (Unit-1&2)	Gas (PDB)	2 x 55	110	85	24	24	24	24				61	Unit-1 Under maint.	30/4/2020
	b) Ghorasal Repowered CCPP Unit-3	Gas (PDB)	1 x 210	210	170	0	0	0	0				170	Under maint.	
	c) Ghorasal Repowered CCPP Unit-4	Gas (PDB)	1 x 210	210	180	0	0	0	0				180	Under maint.	
	d) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	0	0	0	0				190	Under maint.	
2	Ghorasal 365 MW CCPP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	210	240	300	300						
3	Ghorasal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	12	13	108	108						
4	Ghorasal 78.5 MW PP(MAX)	Gas (QRPP)	2x40	78	78	0	0	0	0			78	Gas Shortage		
5	Tongi 80 MW GTPP	Gas (PDB)	1 x 105	105	105	0	0	0	0			105	Gas Shortage		
6	Haripur GTPP	Gas (PDB)	2 x 32	64	40	0	0	0	0			40	Gas Shortage		
7	Haripur 360MW CCPP(HPL)	Gas (IPP)	1x235+1x125	360	360	298	320	310	360						
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	320	400	400	450						
9	210 MW Siddhirganj TPP	Gas (PDB)	1 x 210	210	115	0	0	0	0				115	Under Overhauling	
10	Haripur 412 MW CCPP	Gas (EGCB)	1x273+1x139	412	412	365	345	412	412						
11	Siddhirganj 2*120 MW GTPP	Gas (EGCB)	2 x 105	210	210	0	64	100	100			146	Gas Shortage		
12	Siddhirganj 335 MW CCPP	Gas (EGCB)	1 x 217+1x118	335	335	140	170	218	218						
13	Siddhirganj 100 PP(Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	0	0	100	100						
14	Meghnaghat CCPP(Summit)	GAS (IPP)	2x110+1x110	305	305	140	120	150	150						
15	Meghnaghat 100 MW(EL)	HFO (QRPP)	12x8.9	100	100	0	0	100	100						
16	Madanganj 102 PP(Summit)	HFO (QRPP)	6x17	102	100	15	15	100	100						
17	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	55	0	55	55						
18	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	100	0	0	100	100						
19	Gagnagar 102 MW PP (Digital Pow)	HFO (IPP)	12x8.924	102	102	16	0	102	102						
20	Narsingdi 22 MW PP (Doreen)	Gas (SIIP, REB)	8x2.90	22	22	0	0	22	22						
21	Summit Power (Madhabdi-Ashulia)	Gas (SIIP, REB)	6x3.67+7x6.73	80	80	28	32	35	35						
22	Maona 33 MW PP(Summit)	Gas (SIIP, REB)	4x8.73	33	33	33	33	33	33						
23	Rupganj 33 MW PP(Summit)	Gas (SIIP, REB)	4x8.73	33	33	25	18	33	33						
24	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	0	0	52	52						
25	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	0	0	100	100						
26	Kodda 150MW PP	HFO (BPDB-RPCL)	9x17.06	149	149	0	0	149	149						
27	Katpott 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	51	0	0	50	50						
28	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	0	0	54	54						
29	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	0	0	200	300						
30	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	0	0	149	149						
31	Keraniganj 300 MW PP (APR)	HSD (IPP)	26x1.4	300	300	0	0	0	300						
32	Bramhanganj 100 MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	0	100						
33	Aurahati 100MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	0	100						
34	Nabaganj 55 MW PP (Southern pc)	HFO (IPP)	3x19.3	55	55	17	0	55	55						
35	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	0	0	35	35						
36	Bosila 108MW PP(CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	0	0	0	0						
<b>Dhaka Zone Total</b>				<b>6047</b>	<b>5811</b>	<b>1698</b>	<b>1794</b>	<b>3546</b>	<b>4246</b>	<b>369</b>	<b>716</b>				
37	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x30	230	230	37	37	40	40			193	Low Water Level		
38	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	0	0	0	0				180	Under maint.	
	b) Chattogram TPP-2	Gas (PDB)	1 x 210	210	180	0	0	0	0				180	Under maint.	
39	Kaptai 7 MW Solar PP	Solar (PDB)		7	7	0	0	5	0						
40	Razzan 25 MW PP	HFO (RPCL)	3x8.9	25	25	0	0	25	25						
41	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	17.4	0	20	0						
42	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	0	0	50	50						
43	Sikalbaha 105 MW PP (Baraka Siki)	HFO (IPP)	6x18.415	105	105	0	0	105	105						
44	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	145	140	140	145						
45	Sikalbaha 225 MW CCPP	Gas (PDB)	1 x 150+1 x 75	225	225	225	223	225	225						
46	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+3x8.04	300	300	0	0	230	300						
47	Juldah 100 MW Unit-1 (Acorn)	HFO (QRPP)	8x13.45	100	100	0	0	100	100						
48	Juldah 100 MW PP Unit-3 (Acorn)	HFO (IPP)	8x13.45	100	100	0	0	100	100						
49	Dohazari -Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	0	49	100	100						
50	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	0	0	0	0						
51	Barakunda 22 MW PP (Regent)	Gas (SIIP, PDB)	8x2.90	22	22	21	21	22	22						
*	Melancha, Ctg.EPZ (United)	Gas	5x8.73+3x9.34			38	42	42	42						
52	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	0	0	100	100						
53	Sikalbaha 54 MW Power Plant(Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	0	0	54	54						
54	Karnaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	0	0	50	110						
	Juldah unit-2	HFO (IPP)				30	20	100	100						
<b>Chattogram Zone Total</b>				<b>2226</b>	<b>2166</b>	<b>513.4</b>	<b>532</b>	<b>1508</b>	<b>1618</b>	<b>193</b>	<b>360</b>				
55	a) Ashuganj TPP Unit- 3	Gas (APSCL)	1 x 150	150	135	80	100	100	135						
	b) Ashuganj TPP Unit- 4	Gas (APSCL)	1 x 150	150	129	0	0	0	0			129	Gas Shortage		
	c) Ashuganj TPP Unit- 5	Gas (APSCL)	1 x 150	150	134	0	0	0	0			134	Gas Shortage		
56	Ashuganj 50 MW PP	Gas (APSCL)	14x3.968	53	45	35	42	42	42						
57	Ashuganj 225 MW CCPP	Gas (APSCL)	1x142+1*75	221	221	202	196	200	225						
58	Ashuganj 450 MW CCPP(South)	Gas (APSCL)	1x360	360	360	305	305	360	360						
59	Ashuganj 450 MW CCPP(North)	Gas (APSCL)	1x361	360	360	300	330	360	360						
60	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15*4	55	55	5	0	5	20						
61	Asnuganj 150MW PP (APSCL)	Gas (IPP)	20*9.73+1*16	195	195	8	8	8	8						
62	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	5	0	5	51						
63	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	0	0	100	150						
64	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	0	0	50						
65	Chandpur 150 MW CCPP	Gas (PDB)	1X106+1x57	163	163	91	90	90	90						
66	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	0	0	0	200						
67	Feni 22MW PP (Doreen)	Gas (SIIP, PDB)	8x2.90	22	22	21	0	22	22						
68	Feni 11 MW PP (Doreen)	Gas (SIIP, REB)	4x2.90	11	11	0	5	11	11						
69	Jengalia 33MW PP (Summit)	Gas (SIIP, PDB)	4x8.73	33	33	8	0	33	33						
70	Jengalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	0	0	50						
71	Cumilla 25 MW PP (Summit)	Gas (SIIP, REB)	3x3.67+2x6.97	25	25	18	12	22	22						
72	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	8x1.4+40x1.515+15x1.05	200	200	0	0	0	200						
73	Feni 114 MW Power Plant(Lakdanavi)	HFO (IPP)	7*18.415+1*9.78	114	114	0	0	114	114						
74	Chowmuhani 113 MW	HFO (IPP)	12*9.78+2*3.1	113	113	0	0	113	113						
**	Impoort (Tripura)	India		160	160	94	92	116	131						
<b>Cumilla Zone Total</b>				<b>3040</b>	<b>2980</b>	<b>1172</b>	<b>1180</b>	<b>1747</b>	<b>2387</b>	<b>263</b>	<b>0</b>				
75	RPCL 21														

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	23.04.20 (Yesterday)		24.04.20 (Today)		23.04.20 (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)					
81	Fenchugonj CCPP Phase-1	Gas (PDB)	2x32+1x33	97	70	88	87	86	86						
82	Fenchugonj CCPP Phase-2	Gas (PDB)	2x35+1x35	104	90	0	0	0	0						
83	Fenchugonj 51 MW PP (Barakatull)	Gas (RPP)	19x2.90	51	51	5	0	51	51						
84	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	5	0	44	44						
85	Kushiana 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	110	163	163	163						
86	Hobiganj 11MW PP Confidence-E	Gas (SIIP, REB)	4x2.90	11	11	0	0	11	11						
87	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	40	63	66	66						
88	Shahjibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	106	97	150	150	233		Gas Shortage			
89	Shahjibazar 86MW PP (Shahjibaza)	Gas (RPP)	32x2.90	86	86	10	5	81	81						
90	Sylhet 150 MW CCPP	Gas (PDB)	1x142	142	142	120	101	100	130						
91	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	0	0	20	20						
92	Sylhet 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	0	0	0	0						
93	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	0	0	10	10						
94	Shahjahanula 25 MW PP	Gas (CIIP, REB)	3x3.34	25	25	0	0	24	24						
95	Bibiana-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	320	315	341	341						
96	Bibiyana-III 400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	0	0	0	0	400		Under maint.			
<b>Sylhet Zone Total</b>				<b>1944</b>	<b>1899</b>	<b>804</b>	<b>831</b>	<b>1147</b>	<b>1177</b>	<b>233</b>	<b>400</b>				
97	Bheramara GTPP Unit-1,2 & 3	HSD (PDB)	3 x 20	60	46	0	0	0	40						
98	Bheramara 410 MW CCPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	380	350	410	410						
99	Faridpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	0	0	35						
100	Copalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	30	70						
101	Khulna 225 MW CCPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	225						
102	Khulna 115 PP MW (KPCL-2)	HFO (QRPP)	7x17	115	115	0	0	115	115						
103	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	0	50	100						
104	Noapara 40 MW PP (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	0	40	40						
105	Rupsha 105 MW PP (Orton rupsha)	HFO (IPP)	6x18.445	105	105	0	0	90	105						
106	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	50	105						
**	Bheramara (HVDC)	India		1000	1000	536	546	355	800						
<b>Khulna Zone Total</b>				<b>2328</b>	<b>2314</b>	<b>916</b>	<b>896</b>	<b>1140</b>	<b>2045</b>	<b>0</b>	<b>0</b>				
107	Barisal GT PP Unit-1& 2	HSD (PDB)	2 x 20	40	30	0	0	0	30						
108	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	0	50	110						
109	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	16	16	23	23						
110	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	84	60	80	80						
111	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	31	33	89	95						
Payra 1320 MW						303	250	400	660						
<b>Barishal Zone Total</b>				<b>472</b>	<b>462</b>	<b>434</b>	<b>359</b>	<b>642</b>	<b>998</b>	<b>0</b>	<b>0</b>				
112	a) Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	40	50	70	70	21		Gas Shortage			
	b) Baghabari 100 MW GTPP	Gas (PDB)	1 x 100	100	100	0	0	0	0	100		Gas Shortage			
113	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	0	0	50						
114	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	200	200						
115	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	0	0	45						
116	Amnura 50 MW PP(Sinha)	HFO (QRPP)	7x7.79	50	50	0	12	50	50						
117	Chapainawabganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	0	0	80	100						
118	Katakali 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	40	46						
119	Katakali 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	0	42	42						
120	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	0	35						
121	Sirajgonj 225MW CCPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	140	180	210	210	30		Gas Shortage			
122	Sirajgonj 225MW CCPP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	0	0	0	0	220		Gas Shortage			
123	Sirajgonj 225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	140	178	210	210	42		Gas Shortage			
124	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	371	402	410	410						
125	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	0	17	17	17						
126	Bogra 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	8	8	11	11						
127	Ullapara 11 MW PP (Summit)	Gas (SIIP, REB)	4x2.90	11	11	11	8	11	11						
128	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	0	0	43	43						
129	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6'18.55	113	113	0	0	113	113						
130	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	0	0	113	113						
<b>Rajshahi Zone Total</b>				<b>2193</b>	<b>2183</b>	<b>710</b>	<b>855</b>	<b>1620</b>	<b>1776</b>	<b>413</b>	<b>0</b>				
131	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	70	70	0	0						
	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Coal Shortage			
132	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	150	150	200	200						
133	Rangpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	17						
134	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7'16x 2'3	113	113	0	39	113	113						
135	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	15						
136	Majpara, Tatula 8 MW Solar PP (Sympa)	Solar (IPP)	1 x 8	8	8	6.2	0	8	0						
<b>Rangpur Zone Total</b>				<b>685</b>	<b>605</b>	<b>226</b>	<b>259</b>	<b>321</b>	<b>345</b>	<b>85</b>	<b>0</b>				
<b>Sub-total: Plants in operation</b>				<b>19580</b>	<b>19057</b>	<b>6715.4</b>	<b>7017</b>	<b>12283</b>	<b>15202</b>	<b>1556</b>	<b>1476</b>				
Available Power at Sub-station end excluding PIS auxiliary use and Transmission loss															
(B) Contract expired power plants															
137	Shahjibazar 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	0	0	0	0			Contract expired			
Sub-Total: Plants under long term maintenance				50	50	0	0	0	0						
<b>Gross Total</b>				<b>19630</b>	<b>19107</b>	<b>6715.4</b>	<b>7017</b>	<b>12283</b>	<b>15202</b>	<b>1556</b>	<b>1476</b>				
<b>(C) Actual data of 23.04.20 (Yesterday) Thursday :</b>															
01.	Max. Demand (Generation end)	:	7017.00	MW, at =	21:00 hrs P	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :								
02.	Max. Demand (Sub-station end)	:	6803.00	MW, at =	21:00 hrs P	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed		
03.	Highest Generation (Generation end)	:	7297.50	MW, at =	14:00 hrs	Dhaka	2272	2272	0	Mymensingh	626	626	0		
04.	Minimum Generation (Generation end)	:	5651.20	MW, at =	6:00 hrs	Chattogram	748	748	0	Sylhet	294	294	0		
05.	Day-peak Generation (Generation end)	:	6715.40	MW, at =	12:00 hrs	Khulna	710	710	0	Barishal	139	139	0		
06.	Evening-peak Generation (Generation end)	:	7017.00	MW, at =	21:00 hrs P	Rajshahi	839	839	0	Rangpur	559	559	0		
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at =	21:00 hrs P	Cumilla	616	616	0						
08.	Actual Minimum Generation up to 8:00 hrs.	:	4717.00	MW, at =	5:00 hrs am					Total	6803	6803	0		
09.	Generation shortfall at evening peak due to :	:								(e) Gas =	136495096	Taka	(c) Coal =	61606872	Taka
	a) Gas limitation	:	1278	MW						(b) Oil =	20141593	Taka	Total =	218243562	Taka
	d) Coal supply Limitation	:	85	MW											
	b) Low water level in Kaptai lake	:	193	MW											
	c) Plants under shut down/ maintenance	:	1476	MW											
10.	Total Energy (Generation + India Import)	:	153.34	MKWh											
	By Gas =	121.800	MKWh	By Oil =	5.170	MKWh									
	By Coal =	12.556	MKWh	By Hydro =	0.779	MKWh									
	By Solar =	0.145	MKWh												
11.	Total Gas Supplied	:	945.16	MKWh											
<b>(D) Forecast of 24.04.20 (Today) Friday :</b>															
01.	Maximum Demand	:	8500	MW	(Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)				
02.	Maximum Generation	:	15202	MW	(Generation end)	05.	Total Generation	:	178.61	MKWh					
03.	Maximum Shortage	:	-6702	MW	(Generation end)	06.	Probable Max. Temperature in Dhaka	:	30.8° C						

\* Captive Power \*\* Imported Power

#Remarks: Highest Generation 12893MW on 29-05-2019 at 21:00

(Faouzi Islam Shaker)  
Deputy Secretary, Generation