



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

Office of the Member, Generation
Tel : 9564667, 9551095

Month November, 2020		Day : Tuesday		Date : 24.11.20								
Probable Maximum Demand :		9200 MW		Probable Maximum Generation : 13903 MW								
Water Level of Kaptai Lake at 06:00 AM		Yesterday = 101.77 ft	Today = 101.57 ft.	Rule Curve = 106.70 ft.								
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	23.11.20 (Yesterday)		24.11.20 (Today)		23.11.20 (Yesterday)		Status of Machines under shut-down/ Maintenance	
					Actual Peak Generation (MW)	Probable Peak Generation (MW)	Actual Peak Generation (MW)	Probable Peak Generation (MW)	Gen. shortfall for : Gas/water/Coal limitation MW	Machines shut down (MW)		Description/ Remarks
(A) Plants in operation:												
1	a) Ghorasal TPP (Unit-1&2)	Gas (PDB)	2 x 55	110	85	0	0	0	0		85	Under maint.
	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	100	100	0	0	80		Gas Shortage
	d) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	115	115	115	115	75		Gas Shortage
2	Ghorasal 365 MW CCPP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	200	200	200	200			
3	Ghorasal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	52	52	70	70	56		Gas Shortage
4	Ghorasal 78.5 MW PP(MAX)	Gas (QRPP)	2x40	78	78	30	30	30	30	48		Gas Shortage
5	Tongi 80 MW GTPP	Gas (PDB)	1 x 105	105	105	0	0	0	0	105		Gas Shortage
6	Hari pur GTPP	Gas (PDB)	1 x 32	32	20	0	0	0	0	20		Gas Shortage
7	Hari pur 360MW CCPP(HPL)	Gas (IPP)	1x235+1x125	360	360	294	360	360	360			
8	Meghnaghat 450 MW CCPP(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	Hari pur 412 MW CCPP	Gas (EGCB)	1x273+1x139	412	412	0	0	0	0		412	Dust in gas
11	Siddhirganj 2*120 MW GTPP	Gas (EGCB)	2 x 105	210	210	74	120	110	120	90		Gas Shortage
12	Siddhirganj 335 MW CCPP	Gas (EGCB)	1 x 217+1x118	335	335	0	0	0	0		335	Under maint.
13	Siddhirganj 100 PP(Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	0	24	100	100			
14	Meghnaghat CCPP(Summit)	Gas (IPP)	2x110+1x110	305	305	145	135	150	150			
15	Meghnaghat 100 MW(IEI)	HFO (QRPP)	12x8.9	100	100	7	25	100	100			
16	Madanganj 102 PP(Summit)	HFO (QRPP)	6x17	102	100	0	15	100	100			
17	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	0	0	55	55			
18	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	100	0	0	50	100			
19	Gagnagar 102 MW PP (Digital Powe)	HFO (IPP)	12x8.924	102	102	7	24	100	100			
20	Narsinghdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	19	19	19	19			
21	Summit Power (Madhatad-Ashulia)	Gas (SIPP, REB)	8x3.67+1x7.73	80	80	57	53	58	58			
22	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	24	24	24	24			
23	Rupganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33			
24	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	0	25	52	52			
25	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	35	72	105	105			
26	Kodda 150MW PP	HFO (BPOB-RPCL)	9x17.06	149	149	0	32	150	150			
27	Katpodi 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	35	54	54	54			
29	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	0	95	300	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)	25x6.14	300	300	0	0	100	300			
32	Bramhanganj 100 MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	50	100			
33	Aurahat 100MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	60	100			
34	Nababganj 55 MW PP (Southern po)	HFO (IPP)	3x19.3	55	55	0	0	55	55			
35	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	0	35	55	55			
36	Bosila 108MW PP(CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	0	0	0	0			
37	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	54	83	54	54			
	Manikganj 162MW PP	HFO (IPP)				166	147	162	162			
	Dhaka Zone Total			6119	5895	1672	2097	3295	3645	474	1117	
38	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	158	160	160	160	70		Low Water Level
39	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	120	120	130	120	60		Gas Shortage
	b) Chattogram TPP-2	Gas (PDB)	1 x 210	210	180	0	0	0	0		180	Under maint.
40	Kaptai 7 MW Solar PP	Solar (PDB)		7	7	4	0	5	0			
41	Racazan 25 MW PP	HFO (RPCL)	3x8.9	25	25	0	0	25	25			
42	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	0	0	20	0			
43	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	0	46	50	50			
44	Sikalbaha 105 MW PP (Baraka Sikt)	HFO (IPP)	6x18.415	105	105	0	0	100	100			
45	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	0	0	0	0	150		Gas Shortage
46	Sikalbaha 225 MW CCPP	Gas (PDB)	1 x 150+1 x 75	225	225	213	203	215	225			
47	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+3x8.04	300	300	0	121	300	300			
48	Juldah 100 MW Unit-1 (Acom)	HFO (QRPP)	8x13.45	100	100	0	0	100	100			
49	Juldah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	10	100	100	100			
50	Dohazari-Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	102	51	102	102			
51	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	0	0	0	0			
52	Barabkunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	20	20	20	20			
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			6	20	20	20			
53	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	0	0	100	100			
54	Sikalbaha 54 MW Power Plant(Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	17	36	54	54			
55	Karnaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	0	0	110	110			
56	Juldah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	10	100	100	100			
	Antima Energy Ltd.	HFO (IPP)				0	0	0	0			
	Chattogram Zone Total			2326	2266	660	977	1711	1686	280	180	
57	a) Ashuganj TPP Unit- 3	Gas (APSCL)	1 x 150	150	135	80	110	100	100			
	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
58	Ashuganj 50 MW PP	Gas (APSCL)	14x3.968	53	45	29	29	30	30			
59	Ashuganj 225 MW CCPP	Gas (APSCL)	1x142+1*75	221	221	201	175	225	225			
60	Ashuganj 450 MW CCPP(South)	Gas (APSCL)	1x360	360	360	0	0	0	0	360		Under maint.
61	Ashuganj 450 MW CCPP(North)	Gas (APSCL)	1x361	360	360	345	270	360	360			
62	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15*4	55	55	5	20	5	5	35		Gas shortage
63	Ashuganj 195MW PP (APSC-United)	Gas (IPP)	20*9.73+1*16	195	195	8	26	26	26	169		Gas shortage
64	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	51	35	51	51			
65	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	10	66	150	150			
66	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	0	0	0	50		
67	Chandpur 150 MW CCPP	Gas (PDB)	1X106+1x57	163	163	90	70	90	90			
68	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	0	0	165	200			
69	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	19	21	22	22			
70	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11			
71	Jangala 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	33	33	33	33			
72	Jangala 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	25	52	52			
73	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	15	21	20	21			
74	Daudkandi 200 MW PP (B. Trac)	HSD (IPP)	8x14.4x4+1.515+15x1.02	200	200	0	0	0	200			
75	Feni 114 MW Power Plant(Lakdanavi)	HFO (IPP)	7*18.415+1*9.78	114	114	0	0	114	114			
76	Chowmuhani 113 MW Impoort (Tripura)	HFO (IPP)	12*9.78+2*3.1	113	113	8	86	113	113			
**				160	160	86	98	156	172			
	Cumilla Zone Total			3040	2980	988	1096	1723	2025	467	360	
77	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	106	130	169	169	72		Gas Shortage
78	Tangali 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	20	22	22			
79	Jamalpur 95 MW PP(Powerpac)	HFO (IPP)	12x8.924	95	95	17	17	25	25			
80	Jamalpur 115 MW PP (Unites)	HFO (IPP)	12x9.87	115	115	45	115	115	115			
81	Mymensingh 200 MW PP (Unites)	HFO (IPP)	21x9.780	200	200	0	24	200	200			
82	Sarishabari 3 MW Solar Plant	Solar (IPP)	12x8.924	3	3	2	0	1.6	0			
	Mymensingh PV 50 MW Solar PP	Solar (IPP)				49	0	50	0			
	Mymensingh Zone Total			645	637							

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	23.11.20 (Yesterday)		24.11.20 (Today)		23.11.20 (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)		
83	Fenchugonj CAPP Phase-1	Gas (PDB)	2x32-1x33	97	70	30	60	60	60			
84	Fenchugonj CAPP Phase-2	Gas (PDB)	2x35-1x35	104	90	30	30	30	30			
85	Fenchugonj 51 MW PP (Barakattuli)	Gas (RPP)	19x2.90	51	51	5	53	51	51			
86	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3-5x2.0	44	44	46	35	44	44			
87	Kushiera 163 MW CAPP (KP)	Gas (IPP)	1x109+1x54	163	163	110	163	163	163			
88	Hobiganj 11MW PP Confidence-E	Gas (SIIP, REB)	4x2.90	11	11	5	8	11	11			
89	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	40	68	66	66			
90	Shahjibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	265	254	255	255	76		Gas Shortage
91	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	10	84	86	86			
92	Sylhet 225 MW CAPP	Gas (PDB)	1x142+1x89	231	231	100	140	145	145			
93	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	18	18	18	18			
94	Sylhet 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	0	0	0	0			
95	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	0	0	0	0			
96	Shahjahanulla 25 MW PP	Gas (GIPP, REB)	3x9.34	25	25	16	16	20	25			
97	Bibiana-II 341 MW CAPP (Summit)	Gas (IPP)	1x222+1x119	341	341	310	290	320	320		51	Under maint.
98	Bibiyana-III 400 MW CAPP	Gas (PDB)	1x285+1x115	400	400	401	400	0	0			
	Bibiyana South 400 MW	Gas (PDB)				0	0	0	0			
	Sylhet Zone Total		2033	1988	1386	1619	1269	1274	76	51		
99	Bheramara GTPP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	16			
100	Bheramara 410 MW CAPP	Gas (NWPGCL)	1 x 278+1 x 132	410	410	370	340	410	410			
101	Fardipur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	0	0	30			
102	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	0	60			
103	Khulna 225 MW CAPP	HSD (NWPGCL)	1 x 150+1x75	230	230	0	0	0	220			
104	Khulna 115 PP MW (KPC-2)	HFO (QRPP)	7x17	115	115	0	32	115	115			
105	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	0	0	100			
106	Noapara 40 MW PP (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	0	40	40			
107	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	17	90	105	105			
108	Madhumati 100 MW PP	HFO (NWPGCL)	6x18.415	105	105	0	0	100	100			
**	Bheramara (HVDC)	India		1000	1000	640	716	597	716			
	Khulna Zone Total		2288	2284	1027	1178	1367	1912	0	0		
109	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	16	110	110			
110	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	14	19	30	30			
111	Bhola 225 MW CAPP	Gas (PDB)	2x63+1x68	194	194	0	0	0	0	194		Under maint.
112	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	13	78	95	95			
113	Payra 1320 MW Unit-1	Coal (BCPCL)	1x622	622	622	250	350	600	660			
	Bhola Nutan Biddut BD LTD	Gas/HSD (IPP)				15	28	35	35			
	United Payra Power Ltd.	HFO (IPP)				25	0	0	0			
	Barishal Zone Total		1054	1054	317	491	870	930	0	194		
114	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
115	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	8	0	50			
116	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	200	200			
117	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	0	0	40			
118	Ammura 50 MW PP(Sinha)	HFO (QRPP)	7x7.79	50	50	0	0	0	0			
119	Chapainawabganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	8	0	100	100			
120	Katakhal 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	8	50	50			
121	Katakhal 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	0	0	0			
122	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	0	33			
123	Sirajgonj 225MW CAPP Unit-1	Gas (NWPGCL)	1x150+1x75	210	210	0	0	0	0	210		Gas Shortage
124	Sirajgonj 225MW CAPP Unit-2	Gas (NWPGCL)	1x150 + 1x75	220	220	144	174	220	220			
125	Sirajgonj 225MW CAPP Unit-3	Gas (NWPGCL)	1x141+1x79	220	220	177	179	220	220			
126	Sirajgonj 400 MW CAPP Unit-4	Gas (IPP)	1x282+1x132	414	414	365	359	413	413			
127	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	18	22	22	22			
128	Bogra 20 MW PP (Energyprima)	Gas (RPP)	5x3.3-5x2.0	20	10	0	0	0	0			
129	Ullapara 11 MW PP (Summit)	Gas (SIIP, REB)	4x2.90	11	11	8	11	11	11			
130	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	0	0	52	52			
131	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	0	100	113	113			
132	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	0	0	113	113			
	Rajshahi Zone Total		2193	2183	720	861	1514	1637	381	0		
133	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Coal Shortage
	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Coal Shortage
134	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	140	140	150	150			
135	Rangpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	0			
136	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x 2*3	113	113	0	102	113	113			
137	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	0			
138	Majpara Tatalia 8 MW Solar PP (Sympe P)	Solar (IPP)	1 x 8	8	8	5	0	8	0			
	Rangpur Zone Total		685	605	145	242	271	263	170	0		
	Sub-total: Plants in operation		20383	19892	7154.0	8867	12603	13903	1920	1902		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						6783	8407	11949	13182			
(B) Contract expired power plants												
Sub-Total: Plants under long term maintenance						0	0	0	0			
Gross Total						20383	19892	7154	8867	12603	13903	1920
(C) Actual data of 23.11.20 (Yesterday) Monday :												
01.	Max. Demand (Generation end)	:	8867.00	MW, at = 18:00 hrs	12. Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand (Sub-station end)	:	8407.00	MW, at = 18:00 hrs	Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW
03.	Highest Generation (Generation end)	:	8867.00	MW, at = 18:00 hrs	Dhaka	3156	3156	0	Mymensingh	637	637	0
04.	Minimum Generation (Generation end)	:	5537.00	MW, at = 5:00 hrs	Chattogram	949	949	0	Sylhet	306	306	0
05.	Day-peak Generation (Generation end)	:	7154.00	MW, at = 12:00 hrs	Khulna	1022	1022	0	Barishal	214	214	0
06.	Evening-peak Generation (Generation end)	:	8867.00	MW, at = 18:00 hrs	Rajshahi	825	825	0	Rangpur	590	590	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 18:00 hrs	Cumilla	708	708	0				
08.	Actual Minimum Generation up to 8:00 hrs.	:	5543.00	MW, at = 7:00 hrs					Total	8407	8407	0
09.	Generation shortfall at evening peak due to :	:			13.	Fuel cost :	(a) Gas = 138163873 Taka	(c) Coal = 55744560 Taka				
	a) Gas limitation	:	1680	MW			(b) Oil = 76666360 Taka	Total = 270574793 Taka				
	d) Coal supply Limitation	:	170	MW								
	b) Low water level in Kaptai lake	:	70	MW								
	c) Plants under shut down/ maintenance	:	1902	MW	14.	Maximum Temperature in Dhaka was :	27.7 C					
10.	Total Energy (Generation + India Import)	:	169.02	MKWh	15.	Export through East-West interconnections :						
	By Gas = 121.375 MKWh			15.892 MKWh		At evening peak-hour	: -105 MW, at 18:00 hrs					
	By Coal = 11.891 MKWh			3.802 MKWh		Maximum	: -105 MW, at 18:00 hrs					
	By Solar= 0.390 MKWh					Energy	: 0.0725 MKWh					
11.	Total Gas Supplied	:	1012.11	MMCFD								
(D) Forecast of 24.11.20 (Today) Tuesday :												
01.	Maximum Demand	:	9200	MW (Generation end)	04.	Maximum Load-shed	: 0 MW At evening peak (Sub-station end)					
02.	Maximum Generation	:	13903	MW (Generation end)	05.	Total Generation	: 175.36 MKWh					
03.	Maximum Shortage	:	-4703	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	27.4° C					

* Captive Power ** Imported Power

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

(Fazoul Islam Shaker)
Deputy Secretary, Generation