



Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 9564667, 9551095

Month November, 2020					Day : Sunday					Date : 15.11.20				
Probable Maximum Demand : 10300 MW					Probable Maximum Generation : 14363 MW					Rule Curve = 107.60 ft.				
Water Level of Kaptai Lake at 06:00 AM					Today = 103.40 ft.									
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	14.11.20 (Yesterday)		15.11.20 (Today)		14.11.20 (Yesterday)		15.11.20 (Today)		Status of Machines under shut-down/ Maintenance	
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :					
					Day	Evening	Day	Evening	Gas/water/Coal limitation MW	Machines shut down (MW)	Description/ Remarks	Probable start-up date		
(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	169	170	170	170	10		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	12	12	12	12	96		Gas Shortage		
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)	1 x 32	32	20	0	0	0	0	20		Gas Shortage		
7	Haripur 360MW CCPP(HPL)	Gas (IPP)	1x235+1x125	360	360	348	354	360	360					
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	420	380	450	450					
9	210 MW Siddhirgonj 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	0	0	0	0		412	Dust in gas		
11	Siddhirgonj 2*120 MW GTPP	Gas (EGCB)	2 x 105	210	210	82	63	100	100	147		Gas Shortage		
12	Siddhirgonj 335 MW CCPP	Gas (EGCB)	1 x 217+1x118	335	335	0	0	0	0		335	Under maint.		
13	Siddhirgonj 100 PP(Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	0	91	100	100					
14	Meghnaghat CCPP(Summit)	GAS (IPP)	2x110+1x110	305	305	150	150	150	150		155	GT-1 Under maint.		
15	Meghnaghat 100 MW(IEI)	HFO (QRPP)	12x8.9	100	100	0	100	100	100					
16	Madanganj 102 PP(Summit)	HFO (QRPP)	6x17	102	100	0	64	100	100					
17	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	15	55	55	55					
18	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	100	0	0	50	100					
19	Gagnagar 102 MW PP (Digital Pow	HFO (IPP)	12x8.924	102	102	64	94	100	100					
20	Narsingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	0	19	19	19					
21	Summit Power, (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	43	56	58	58					
22	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	25	25	33	33					
23	Rupganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	16	16	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	63	105	100	100					
26	Kodda 150MW PP	HFO (BPOB-RPCL)	9x17.06	149	149	0	48	150	150					
27	Katpotti 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	51	0	0	0	0					
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	2	182	300	300					
30	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	0	64	149	149					
31	Keraniganj 300 MW PP (APR)	HSD (IPP)	25x6.14	300	300	0	0	100	300					
32	Bramhangan 100 MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	50	100					
33	Aurahi 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	35	55	55					
35	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	0	55	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	27	90	90	90					
	Manikgonj 162MW PP	HFO (IPP)			45	0	0	0	0					
Dhaka Zone Total					6119	5895	1831	2622	3420	531	1272			
38	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	161	158	160	160	72		Low Water Level		
39	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	115	115	120	120	65		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	0					
41	Razzan 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	12	50	50	50					
44	Sikalbaha 105 MW PP (Baraka Siki	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	206	203	215	225					
47	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+ 3x8.04	300	300	16	140	300	300					
48	Julda 100 MW Unit-1 (Acom)	HFO (QRPP)	8x13.45	100	100	0	0	100	100					
49	Julda 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	102	100	100	100					
50	Dohazari -Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	0	34	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			2	16	10	20					
53	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	0	46	100	100					
54	Sikalbaha 54 MW Power Plant(Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	17	54	54	54					
55	Karnaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	0	0	110	110					
56	Julda unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	60	100	100	100					
Chattogram Zone Total					2326	2266	715	1036	1691	287	180			
57	a) Ashuganj TPP Unit- 3	Gas (APSCL)	1 x 150	150	135	100	80	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	26	29	30	30					
59	Ashuganj 225 MW CCPP	Gas (APSCL)	1x142+1*75	221	221	182	186	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	290	290	360	360					
62	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15*4	55	55	20	5	5	5	50		Gas shortage		
63	Ashuganj 195MW PP (APSCL-United)	Gas (IPP)	20*9.73+1*16	195	195	45	8	8	8	187		Gas shortage		
64	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	51	51	51	51					
65	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	3	100	150	150					
66	Tilas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	0	0	50					
67	Chandpur 150 MW CCPP	Gas (PDB)	1X106+1x57	163	163	90	81	90	90					
68	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	0	0	165	180					
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	0	11	11	11					
71	Jangalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	33	33	33	33					
72	Jangalia 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)	9x1.4+40x1.515+15x1.05	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	HFO (IPP)	12*9.78+2*3.1	113	113	0	113	113	113					
**	Import (Tijura)	India		160	160	88	140	156	172					
Cumilla Zone Total					3040	2980	962	1194	1705	1987	500	360		
77	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	123	100	100	120	102		Gas Shortage		
78	Tangail 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	33	25	25	25					
80	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	40	115	115	115					
81	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	0	50	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)				53	0	50	0					
Mymensingh Zone Total					645	637	271	310	513.6	482	102	0		

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	14.11.20 (Yesterday)		15.11.20 (Today)		14.11.20 (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	CCPP Phase-1	Gas (PDB)	2x32+1x33	97	70	43	44	44	44			
84	Fenchugonj	CCPP Phase-2	Gas (PDB)	2x35+1x35	104	90	30	30	30	30			
85	Fenchugonj	51 MW PP (Barakatuli)	Gas (RPP)	19x2.90	51	51	50	50	51	51		60	Under maint.
86	Fenchugonj	44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	43	50	44	44			
87	Kushiana	163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	107	107	110	110			
88	Hobiganj	11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	5	11	11	11			
89	Shahjibazar	GTTP Unit- 8 & 9	Gas (PDB)	2x35	70	66	51	67	66	66			
90	Shahjibazar	330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	159	159	160	160	171		Gas Shortage
91	Shahjibazar	86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	84	84	86	86			
92	Sylhet	225 MW CCPP	Gas (PDB)	1x142+1x89	231	231	138	218	220	220			
93	Sylhet	20 MW GTTP	Gas (PDB)	1 x 20	20	20	0	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	10	10	10			
96	Shahjahanulla	25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	0	24	25	25			
97	Bibiana-II	341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	300	275	341	341			
98	Bibiyana-III	400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	402	400	400	400			
	Bibiyane South	400 MW	Gas (PDB)				50	0	0	0			
Sylhet Zone Total						2033	1988	1462	1547	1616	1616	171	60
99	Bheramara	GTTP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	16			
100	Bheramara	410 MW CCPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	340	340	410	410			
101	Faridpur	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 CCPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	220			
104	Khulna	115 PP MW (KPCL-2)	HFO (QRPP)	7x17	115	115	0	66	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 (NWPGL)	6x18.415	105	105	0	0	100	100			
**	Bheramara (HVDC)	India		1000	1000		548	786	555	796			
Khulna Zone Total						2288	2284	905	1282	1325	1992	0	0
109	Barisal	110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	48	110	110			
110	Bhola	33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	20	28	30	30			
111	Bhola	225 MW CCPP	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	70	93	95	95			
113	Payra	1320 MW Unit-1	Coal (BCPCL)	1x622	622	622	360	470	600	660			
	Bhola Nutan Biddut BD LTD	Gas/HSD (IPP)					0	0	35	35			
Barishal Zone Total						1054	1054	450	639	870	930	0	194
114	a) Baghabari	71 MW GTTP	Gas (PDB)	1 x 71	71	71	0	0	0	0	71		Gas Shortage
	b) Baghabari	100 MW GTTP	Gas (PDB)	1 x 100	100	100	50	0	0	0	100		Gas Shortage
115	Baghabari	50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	0	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	Amnura	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	0	25	100	100			
120	Katakhal	50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	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 CCPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	0	210		Gas Shortage
124	Sirajgonj	225MW CCPP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	188	163	220	220			
125	Sirajgonj	225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	207	178	220	220			
126	Sirajgonj	400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	407	430	413	413			
127	Bogra	22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	22	22	22	22			
128	Bogra	20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	0	0	10	10			
129	Ullapara	11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	11	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)	6x18.55	113	113	0	110	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	885	939	1524	1647	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	150	150	150	150			
135	Rangpur	20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	0	0	0			
136	Rangpur	113 MW PP (Confidence)	HFO (IPP)	7x16x 2x3	113	113	0	103	113	113			
137	Saidpur	20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	0	0	0			
138	Majpara, Tatulia	8 MW Solar PP (Sympa P)	Solar (IPP)	1 x 8	8	8	1	0	8	0			
Rangpur Zone Total						685	605	151	253	271	263	170	0
Sub-total: Plants in operation						20383	19892	7632.0	9822	12936	14363	2142	2066
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss								7186	9248	12180	13524		
(B) Contract expired power plants													
Sub-Total: Plants under long term maintenance						0	0	0	0	0	0		
Gross Total						20383	19892	7632	9822	12936	14363	2142	2066
(C) Actual data of 14.11.20 (Yesterday) Saturday :													
01.	Max. Demand (Generation end)	:	9822.00	MW,	at =	19:00 hrs	12. Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :						
02.	Max. Demand (Sub-station end)	:	9248.00	MW,	at =	19:00 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply
03.	Highest Generation (Generation end)	:	9822.00	MW,	at =	19:00 hrs	MW	MW	MW	MW	MW	MW	MW
04.	Minimum Generation (Generation end)	:	6298.00	MW,	at =	5:00 hrs	Dhaka	3511	3511	0	Mymensingh	705	705
05.	Day-peak Generation (Generation end)	:	7632.00	MW,	at =	12:00 hrs	Chattogram	1049	1049	0	Sylhet	369	369
06.	Evening-peak Generation (Generation end)	:	9822.00	MW,	at =	19:00 hrs	Khulna	1073	1073	0	Barishal	260	260
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW,	at =	19:00 hrs	Rajshahi	857	857	0	Rangpur	565	565
08.	Actual Minimum Generation up to 8:00 hrs.	:	6653.00	MW,	at =	7:00 hrs and	Cumilla	859	859	0			
09.	Generation shortfall at evening peak due to :	:									Total	9248	9248
	a) Gas limitation	:	1900	MW									
	d) Coal supply Limitation	:	170	MW									
	b) Low water level in Kaptai lake	:	72	MW									
	c) Plants under shut down/ maintenance	:	2066	MW									
10.	Total Energy (Generation + India Import)	:											
	By Gas =	128.283	MKWH			25.357	MKWH						
	By Coal =	13.551	MKWH			3.739	MKWH						
	By Solar =	0.391	MKWH										
11.	Total Gas Supplied	:	1056.04	MMCFD									
(D) Forecast of 15.11.20 (Today) Sunday :													
01.	Maximum Demand	:	10300	MW	(Generation end)		04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)	
02.	Maximum Generation	:	14363	MW	(Generation end)		05.	Total Generation	:	195.66	MKWH		
03.	Maximum Shortage	:	-4063	MW	(Generation end)		06.	Probable Max. Temperature in Dhaka :	:	31.8° C			

* Captive Power ** Imported Power

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

(Fazoul Islam Shaker)
Deputy Secretary, Generation