



Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel: 9564667, 9551095

Month November, 2020		Day : Tuesday				Date : 17.11.20						
Probable Maximum Demand : 9800 MW		Probable Maximum Generation : 14439 MW				Rule Curve = 107.40 ft.						
Water Level of Kaptai Lake at 06:00 AM		Yesterday = 103.16 ft		Today = 102.92 ft								
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	16.11.20 (Yesterday)		17.11.20 (Today)		16.11.20 (Yesterday)		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
(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 CCGP Unit-3	Gas (PDB)	1 x 210	210	170	0	0	0	0	170	Under maint.	
	c) Ghorasal Repowered CCGP Unit-4	Gas (PDB)	1 x 210	210	180	170	120	170	170	60	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 CCGP Unit-7	Gas (PDB)	1x 254-1x 126	365	365	200	200	200	200			
3	Ghorasal 108MW PP (Regent)	Gas (IPP)	3x3.35	108	108	12	12	12	12	96	Gas Shortage	
4	Ghorasal 78.5 MW PP(MAX)	Gas (ORPP)	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 CCGP(HPL)	Gas (IPP)	1x235+1x125	360	360	330	314	360	360			
8	Meghnaghat 450 MW CCGP(MPL)	Gas (IPP)	2x140+1x170	450	450	340	300	450	450			
9	210 MW Siddhirgonj TPP	Gas (PDB)	1 x 210	210	115	0	0	0	0			
10	Haripur 412 MW CCGP	Gas (EGCB)	1x273+1x139	412	412	0	0	0	0			
11	Siddhirgonj 2*120 MW GTPP	Gas (EGCB)	2 x 105	210	210	0	0	100	100	210	Under Overhauling	
12	Siddhirgonj 335 MW CCGP	Gas (EGCB)	1 x 217+1x118	335	335	0	0	0	0			
13	Siddhirgonj 100 PP(Dutch Bangla)	HFO (ORPP)	12x8.9	100	100	24	100	100	100			
14	Meghnaghat CCGP(Summit)	Gas (IPP)	2x110+1x110	305	305	285	285	305	305			
15	Meghnaghat 100 MW(EL)	HFO (ORPP)	12x8.9	100	100	7	100	100	100			
16	Madanganj 102 PP(Summit)	HFO (ORPP)	6x17	102	100	15	80	100	100			
17	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	15	30	55	55			
18	Keraniganj 100 MW PP (Powerpac)	HFO (ORPP)	8x13.45	100	100	0	0	50	100			
19	Gagnagar 102 MW PP (Digital Powe	HFO (IPP)	12x8.924	102	102	32	94	100	100			
20	Narsingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	16	16	19	19			
21	Summit Power, (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+6x7.73	80	80	47	56	58	58			
22	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	17	17	33	33			
23	Rupganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	25	25	33	33			
24	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	0	51	52	52			
25	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	90	90	100	100			
26	Kodda 150MW PP	HFO (BPDB-RPCL)	9x17.06	149	149	0	64	150	150			
27	Katpott 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	51	0	48	48	48			
28	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	54	54	54	54			
29	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	15	165	300	300			
30	Kodda 148 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	0	47	149	149			
31	Keraniganj 300 MW PP (APR)	HSD (IPP)	25x1.4	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	Auraha 100MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	60	100			
34	Nabaganj 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	90	90	90	90			
	Manikganj 162MW PP	HFO (IPP)				29	0	0	0			
Dhaka Zone Total				6119	5895	1928	2563	3623	3963	644	1117	
38	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	157	156	160	160	74	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			
41	Raozan 25 MW PP	HFO (RPCL)	3x8.9	25	25	0	0	25	25			
42	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	19	0	20	0			
43	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	19	50	50	50			
44	Sikalbaha 105 MW PP (Baraka Sika	HFO (IPP)	6x18.415	105	105	0	0	100	100			
45	Sikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	0	0	0	0	150	Gas Shortage	
46	Sikalbaha 225 MW CCGP	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	123	300	300			
48	Juldah 100 MW Unit-1 (Acom)	HFO (ORPP)	8x13.45	100	100	0	0	100	100			
49	Juldah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	100	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	11	10	20			
53	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	0	51	100	100			
54	Sikalbaha 54 MW Power Plant(Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	54	0	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	100	100	100	100			
Chattogram Zone Total				2326	2266	812	963	1691	1686	289	180	
57	a) Ashuganj TPP Unit- 3	Gas (APSCCL)	1 x 150	150	135	70	70	100	100			
	b) Ashuganj TPP Unit- 4	Gas (APSCCL)	1 x 150	150	129	0	0	0	0	129	Gas Shortage	
	c) Ashuganj TPP Unit- 5	Gas (APSCCL)	1 x 150	150	134	0	0	0	0	134	Gas Shortage	
58	Ashuganj 50 MW PP	Gas (APSCCL)	14x3.968	53	45	5	5	30	30			
59	Ashuganj 225 MW CCGP	Gas (APSCCL)	1x142+1*75	221	221	170	188	225	225			
60	Ashuganj 450 MW CCGP(South)	Gas (APSCCL)	1x360	360	360	0	0	0	0	360	Under maint.	
61	Ashuganj 450 MW CCGP(North)	Gas (APSCCL)	1x361	360	360	355	300	360	360			
62	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15*4	55	55	5	5	5	5	50	Gas shortage	
63	Ashuganj 195MW PP (APSCCL-United)	Gas (IPP)	20*9.73+1*16	195	195	8	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	35	110	150	150			
66	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	0	0	50			
67	Chandpur 150 MW CCGP	Gas (PDB)	1X106+1x57	163	163	76	51	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	8	11	11	11			
71	Jargalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	33	33	33	33			
72	Jargalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	51	52	52			
73	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	20	21	20	21			
74	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	8x1.4+4x1.515+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	70	114	114			
76	Chowmuhani 113 MW	HFO (IPP)	12*9.78+2*3.1	113	113	36	113	113	113			
**	Impoort (Tripura)	India		160	160	102	116	156	172			
Cumilla Zone Total				3040	2980	993	1224	1705	1987	500	360	
77	RPCL 210MW CCGP	Gas (IPP)	4x35+1x70	210	202	102	99	160	160	103	Gas Shortage	
78	Tangal 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	25	25	25	25			
80	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	58	115	115	115			
81	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	0	80	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)				41	0	50	0			
Mymensingh Zone Total				645	637	248	339	573.6	522	103	0	

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	16.11.20 (Yesterday)		17.11.20 (Today)		16.11.20 (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 CCGP Phase-1	Gas (PDB)	2x32+1x33	97	70	44	44	44	44			
84	Fenchugonj CCGP Phase-2	Gas (PDB)	2x35+1x35	104	90	51	60	60	60			
85	Fenchugonj 51 MW PP (Barakatulli)	Gas (RPP)	19x2.90	51	51	47	50	51	51			
86	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	50	50	44	44			
87	Kushira 163 MW CCGP (KP)	Gas (IPP)	1x109+1x54	163	163	107	108	110	110			
88	Hobiganj 11MW PP Confidence-E	Gas (SIIP, REB)	4x2.90	11	11	5	11	11	11			
89	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	53	40	66	66			
90	Shahjibazar 330 MW CCGP	Gas (PDB)	2x110+2x110	330	330	159	160	160	160	170		Gas Shortage
91	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	50	86	86	86			
92	Sylhet 225 MW CCGP	Gas (PDB)	1x142+1x89	231	231	178	177	220	220			
93	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	18	17	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	16	16	25	25			
97	Bibiana-II 341 MW CCGP (Summit)	Gas (IPP)	1x222+1x119	341	341	300	0	0	0	341		Under maint.
98	Bibiyana-III 400 MW CCGP	Gas (PDB)	1x285+1x115	400	400	402	376	400	400			
	Bibiyana South 400 MW	Gas (PDB)				44	45	45	45			
	Sylhet Zone Total			2033	1988	1524	1250	1350	1350	170	341	
99	Bheramara GTPP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	16			
100	Bheramara 410 MW CCGP	Gas (NWPGL)	1 x 278+1 x 132	410	410	390	345	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 CCGP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	220			
104	Khulna 115 PP MW (KPC-2)	HFO (QRPP)	7x17	115	115	0	100	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 (Oron rupsha)	HFO (IPP)	6x18.445	105	105	35	105	105	105			
108	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	100	100			
**	Bheramara (HVDC)	India		1000	1000	753	894	760	905			
	Khulna Zone Total			2288	2284	1178	1444	1530	2101	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	19	28	30	30			
111	Bhola 225 MW CCGP	Gas (PDB)	2x63+1x68	194	194	0	0	0	0	194		Under maint.
112	Bhola 95 MW PP (Agreko)	Gas (QRPP)	1.1x96	95	95	43	94	95	95			
113	Payra 1320 MW Unit-1	Coal (BCPCL)	1x622	622	622	410	550	600	660			
	Bhola Nutan Biddut BD LTD	Gas/HSD (IPP)				0	0	35	35			
	Barishal Zone Total			1054	1054	472	688	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	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)	7x7.9	50	50	0	0	0	0			
119	Chapanawabganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	8	50	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 CCGP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	0	210		Gas Shortage
124	Sirajgonj 225MW CCGP Unit-2	Gas (NWPGL)	1x150+1x75	220	220	162	174	220	220			
125	Sirajgonj 225MW CCGP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	170	191	220	220			
126	Sirajgonj 400 MW CCGP Unit-4	Gas (IPP)	1x282+1x132	414	414	425	373	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	0	0			
129	Ullapara 11 MW PP (Summit)	Gas (SIIP, REB)	4x2.90	11	11	11	11	11	11			
130	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	0	25	52	52			
131	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	0	109	113	113			
132	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	0	35	113	113			
	Rajshahi Zone Total			2193	2183	798	990	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	150	150	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	108	113	113			
137	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	0			
138	Majpara, Tatulia 8 MW Solar PP (Sympha Pt)	Solar (IPP)	1 x 8	8	8	6	0	8	0			
	Rangpur Zone Total			685	605	156	258	271	263	170	0	
	Sub-total: Plants in operation			20383	19892	8109.0	9719	13128	14439	2257	2192	
	Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss											
						7651	9170	12386	13623			
	(B) Contract expired power plants											
	Sub-Total: Plants under long term maintenance											
				0	0	0	0	0	0			
	Gross Total			20383	19892	8109	9719	13128	14439	2257	2192	
	(C) Actual data of 16.11.20 (Yesterday) Monday :											
01.	Max. Demand (Generation end)	:	9719.00	MW, at = 19:00 hrs								
02.	Max. Demand (Sub-station end)	:	9170.00	MW, at = 19:00 hrs								
03.	Highest Generation (Generation end)	:	9719.00	MW, at = 19:00 hrs								
04.	Minimum Generation (Generation end)	:	6624.00	MW, at = 5:00 hrs	Dhaka	3541	3541	0	Mymensingh	695	695	0
05.	Day-peak Generation (Generation end)	:	8109.00	MW, at = 12:00 hrs	Chattogram	998	998	0	Sylhet	349	349	0
06.	Evening-peak Generation (Generation end)	:	9719.00	MW, at = 19:00 hrs	Khulna	1075	1075	0	Barishal	246	246	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 19:00 hrs	Rajshahi	884	884	0	Rangpur	576	576	0
08.	Actual Minimum Generation up to 8:00 hrs.	:	6530.00	MW, at = 7:00 hrs and	Cumilla	806	806	0				
09.	Generation shortfall at evening peak due to :	:							Total	9170	9170	0
	a) Gas limitation	:	2013	MW								
	d) Coal supply Limitation	:	170	MW								
	b) Low water level in Kaptai lake	:	74	MW								
	c) Plants under shut down/ maintenance	:	2192	MW								
10.	Total Energy (Generation + India Import)	:	191.33	MKWh								
	By Gas =	121.914	MKWh	31.110	MKWh							
	By Coal =	14.818	MKWh	3.756	MKWh							
	By Solar =	0.494	MKWh									
11.	Total Gas Supplied	:	1032.29	MMCFD								
	(D) Forecast of 17.11.20 (Today) Tuesday :											
01.	Maximum Demand	:	9800	MW (Generation end)	04.	Maximum Load-shed	:	0	MW (at evening peak (Sub-station end))			
02.	Maximum Generation	:	14439	MW (Generation end)	05.	Total Generation	:	192.93	MKWh			
03.	Maximum Shortage	:	-4639	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	:	30.0° C				

* Captive Power ** Imported Power

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

(Faouel Islam Shaker)
Deputy Secretary, Generation