



Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel: 9564667, 9551095

Month November, 2020				Day : Monday				Date : 16.11.20			
Probable Maximum Demand : 10000 MW				Probable Maximum Generation : 14496 MW				Rule Curve = 107.50 ft.			
Water Level of Kaptai Lake at 06:00 AM				Yesterday = 103.40 ft				Today = 103.16 ft			
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	15.11.20 (Yesterday)		16.11.20 (Today)		15.11.20 (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)	
(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	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 CCGP 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 (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	337	325	360	360		
8	Meghnaghat 450 MW CCGP(MPL)	Gas (IPP)	2x140+1x170	450	450	330	330	350	350		
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	95	67	0	0	115	Under Overhauling
12	Siddhirgonj 335 MW CCGP	Gas (EGCB)	1 x 217+1x118	335	335	0	0	0	0	412	Dust in gas
13	Siddhirgonj 100 PP(Dutch Bangla)	HFO (ORPP)	12x8.9	100	100	0	100	100	100	335	Under maint.
14	Meghnaghat CCGP(Summit)	Gas (IPP)	2x110+1x110	305	305	30	150	305	305		
15	Meghnaghat 100 MW(EL)	HFO (ORPP)	12x8.9	100	100	0	100	100	100		
16	Madanganj 102 PP(Summit)	HFO (ORPP)	6x17	102	100	48	82	100	100		
17	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	55	55	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	66	93	100	100		
20	Narsingdi 22 MW PP (Doreen)	Gas (SIIP, REB)	8x2.90	22	22	19	19	19	19		
21	Summit Power, (Madhabdi+Ashulia)	Gas (SIIP, REB)	6x3.67+6x7.73	80	80	56	55	58	58		
22	Maona 33 MW PP(Summit)	Gas (SIIP, REB)	4x8.73	33	33	20	30	33	33		
23	Rupganj 33 MW PP(Summit)	Gas (SIIP, REB)	4x8.73	33	33	25	25	33	33		
24	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	51	25	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	32	150	150		
27	Katpott 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	51	0	0	49	49		
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	0	180	300	300		
30	Kodda 148 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+8x8.97	149	149	0	60	149	149		
31	Keraniganj 300 MW PP (APR)	HSD (IPP)	25x11.4	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	17	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	71	71	90	90		
	Manikganj 162MW PP	HFO (IPP)				0	0	0	0		
Dhaka Zone Total				6119	5895	1861	2530	3424	3764	527	1117
38	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	163	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	5	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	20	0	20	0		
43	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	50	50	50	50		
44	Sikalbaha 105 MW PP (Baraka Sika	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 CCGP	Gas (PDB)	1 x 150+1 x 75	225	225	227	204	215	225		
47	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+ 3x8.04	300	300	70	161	300	300		
48	Julda 100 MW Unit-1 (Acom)	HFO (ORPP)	8x13.45	100	100	0	0	100	100		
49	Julda 100 MW 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	0	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 (SIIP, PDB)	8x2.90	22	22	20	20	20	20		
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			2	8	10	20		
53	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	0	72	100	100		
54	Sikalbaha 54 MW Power Plant(Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	54	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	100	100	100	100		
Chattogram Zone Total				2326	2266	926	1042	1691	1686	287	180
57	a) Ashuganj TPP Unit- 3	Gas (APSCCL)	1 x 150	150	135	80	70	70	70		
	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	29	5	30	30		
59	Ashuganj 225 MW CCGP	Gas (APSCCL)	1x142+1*75	221	221	211	172	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	360	250	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	20	115	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	80	76	90	90		
68	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	0	0	165	180		
69	Feni 22MW PP (Doreen)	Gas (SIIP, PDB)	8x2.90	22	22	21	21	22	22		
70	Feni 11 MW PP (Doreen)	Gas (SIIP, REB)	4x2.90	11	11	5	11	11	11		
71	Jargalia 33MW PP (Summit)	Gas (SIIP, PDB)	4x8.73	33	33	33	33	33	33		
72	Jargalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	24	52	52		
73	Cumilla 25 MW PP (Summit)	Gas (SIIP, REB)	3x3.67+2x6.97	25	25	15	20	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	0	114	114		
76	Chowmuhani 113 MW	HFO (IPP)	12*9.78+2*3.1	113	113	36	113	113	113		
**	Impoort (Tijpara)	India		160	160	104	124	156	172		
Cumilla Zone Total				3040	2980	1058	1098	1675	1957	500	360
77	RPCL 210MW CCGP	Gas (IPP)	4x35+1x70	210	202	101	105	160	160	97	Gas Shortage
78	Tangal 22 MW PP (Doreen)	Gas (SIIP, 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	65	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)				36	0	50	0		
Mymensingh Zone Total				645	637	249	315	573.6	522	97	0

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	15.11.20 (Yesterday)		16.11.20 (Today)		15.11.20 (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	30	40	40	40			
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	46	49	44	44			
87	Kushiera 163 MW CCGP (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 GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	52	40	66	66			
90	Shahjibazar 330 MW CCGP	Gas (PDB)	2x110+2x110	330	330	159	158	160	160	172		Gas Shortage
91	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	82	84	86	86			
92	Sylhet 225 MW CCGP	Gas (PDB)	1x142+1x89	231	231	218	217	220	220			
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	10	10	10	10			
96	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	24	24	25	25			
97	Bibiana-II 341 MW CCGP (Summit)	Gas (IPP)	1x222+1x119	341	341	310	270	341	341			
98	Bibiyana-III 400 MW CCGP	Gas (PDB)	1x285+1x115	400	400	354	376	400	400			
	Bibiyana South 400 MW	Gas (PDB)				0	0	0	0			
	Sylhet Zone Total			2033	1988	1506	1498	1626	1626	172	0	
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	405	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	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	35	90	105	105			
108	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	100	100			
**	Bheramara (HVDC)	India		1000	1000	752	895	761	905			
	Khulna Zone Total			2288	2284	1192	1362	1531	2101	0	0	
109	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	80	110	110			
110	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	21	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	53	0	95	95			
113	Payra 1320 MW Unit-1	Coal (BCPCL)	1x622	622	622	350	660	600	660			
	Bhola Nutan Biddut BD LTD	Gas/HSD (IPP)				0	0	35	35			
	Barishal Zone Total			1054	1054	424	768	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)	7x7.79	50	50	0	0	0	0			
119	Chapanawabganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	0	0	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	166	152	220	220			
125	Sirajgonj 225MW CCGP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	176	165	220	220			
126	Sirajgonj 400 MW CCGP Unit-4	Gas (IPP)	1x282+1x132	414	414	414	404	413	413			
127	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	18	21	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)	6*18.55	113	113	0	111	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	785	864	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 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, Tatulia 8 MW Solar PP (Sympa Pt)	Solar (IPP)	1 x 8	8	8	6	0	8	0			
	Rangpur Zone Total			685	605	156	252	271	263	170	0	
	Sub-total: Plants in operation			20383	19892	8157.0	9729	13186	14496	2134	1851	
	Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss					7697	9180	12442	13678			
	(B) Contract expired power plants											
	Sub-Total: Plants under long term maintenance			0	0	0	0	0	0			
	Gross Total			20383	19892	8157	9729	13186	14496	2134	1851	
	(C) Actual data of 15.11.20 (Yesterday) Sunday :											
01.	Max. Demand (Generation end)					9729.00	MW, at = 19:00 hrs					
02.	Max. Demand (Sub-station end)					9180.00	MW, at = 19:00 hrs					
03.	Highest Generation (Generation end)					9729.00	MW, at = 19:00 hrs					
04.	Minimum Generation (Generation end)					6653.00	MW, at = 6:00 hrs					
05.	Day-peak Generation (Generation end)					8157.00	MW, at = 12:00 hrs					
06.	Evening-peak Generation (Generation end)					9729.00	MW, at = 19:00 hrs					
07.	Evening Peak Load-shed (Sub-station end)					0.00	MW, at = 19:00 hrs					
08.	Actual Minimum Generation up to 8:00 hrs.					6624.00	MW, at = 7:00 hrs and					
09.	Generation shortfall at evening peak due to :											
	a) Gas limitation					1892	MW					
	d) Coal supply Limitation					170	MW					
	b) Low water level in Kaptai lake					72	MW					
	c) Plants under shut down/ maintenance					1851	MW					
10.	Total Energy (Generation + India Import)											
	By Gas =	125.828	MKWH				28.546	MKWH				
	By Coal =	14.139	MKWH				3.733	MKWH				
	By Solar=	0.494	MKWH									
11.	Total Gas Supplied					1029.64	MMCFD					
	(D) Forecast of 16.11.20 (Today) Monday :											
01.	Maximum Demand					10000	MW (Generation end)					
02.	Maximum Generation					14496	MW (Generation end)					
03.	Maximum Shortage					-4496	MW (Generation end)					
04.	Maximum Load-shed					0	MW At evening peak (Sub-station end)					
05.	Total Generation					197.50	MKWH					
06.	Probable Max. Temperature in Dhaka :					30.4° C						

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

(Fazool Islam Shaker)
Deputy Secretary, Generation