

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 9564667, 9551095

Month November, 2020				Day : Wednesday		Date : 25.11.20								
Probable Maximum Demand : 9000 MW				Probable Maximum Generation : 14096 MW										
Water Level of Kaptai Lake at 06:00 AM				Yesterday = 101.57 ft		Today = 101.36 ft								
				Rule Curve = 106.60 ft										
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	24.11.20 (Yesterday)		25.11.20 (Today)		24.11.20 (Yesterday)	25.11.20 (Today)	24.11.20 (Yesterday)	25.11.20 (Today)	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 :		Description/ Remarks	Probable start-up date	
										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 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		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	94	98	100	100			10		Gas Shortage
4	Ghorasal 78.5 MW PP(MAX)	Gas (QRPP)	2x40	78	78	60	72	78	78			6		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	347	265	360	360					
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	225	225	225	225					
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	294	412	412					
11	Siddhirgonj 2*120 MW GTPP	Gas (EGCB)	2 x 105	210	210	100	130	0	0			80		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)		100	100	0	0	100	100					
14	Meghnaghat CCPP(Summit)	Gas (IPP)	2x110+1x110	305	305	135	145	150	150					
15	Meghnaghat 100 MW(IEI)	HFO (QRPP)		100	100	0	0	100	100					
16	Madanganj 102 PP(Summit)	HFO (QRPP)	6x17	102	100	1	32	100	100					
17	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	1	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	40	100	100					
20	Narsinghdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	19	19	19	19					
21	Summit Power (Madhabdi-Ashulia)	Gas (SIPP, REB)	8x3.67+1x8.73	80	80	48	49	58	58					
22	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	22	22	24	24					
23	Rupganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	29	24	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	17	54	105	105					
26	Kodda 150MW PP	HFO (BPDB-RPCL)	9x17.06	149	149	0	48	150	150					
27	Katpoti 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	54	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 (Agregko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	50	100					
33	Aurabahi 100MW PP (Agregko)	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	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	90	89	90	90					
	Manikgonj 162MW PP	HFO (IPP)				0	0	0	0					
	Dhaka Zone Total			6119	5895	1581	2125	3549	3889	476	705			
38	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	126	127	125	125			103		Low Water Level
39	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	125	125	130	120			55		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	14	0	20	0					
43	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	19	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	203	203	215	225					
47	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+3x8.04	300	300	34	140	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	100	100	100	100					
50	Dohazari-Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	0	17	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			10	19	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	42	54	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					
	Antima Energy Ltd.	HFO (IPP)				21	0	0	0					
	Chattogram Zone Total			2326	2266	818	955	1676	1651	308	180			
57	a) Ashuganj TPP Unit- 3	Gas (APSCL)	1 x 150	150	135	100	125	100	125					
	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	190	184	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	270	360	360					
62	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15*4	55	55	20	20	20	20			35		Gas shortage
63	Ashuganj 195MW PP (APSCL-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	26	128	150	150					
66	Titass 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	0	0	0					
67	Chandpur 150 MW CCPP	Gas (PDB)	1X106+1x57	163	163	76	50	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	21	21	22	22					
70	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	0	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	0	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+6x15.15+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 Impport (Tripura)	HFO (IPP)	12*9.78+2*3.1	113	113	8	113	113	113					
**				160	160	88	104	133	145					
	Cumilla Zone Total			3040	2980	955	1168	1697	2020	485	360			
77	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	106	108	110	120			94		Gas Shortage
78	Tangai 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	17	17					
80	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	64	115	115	115					
81	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	0	0	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)				50	0	0	0					
	Mymensing Zone Total			645	637	259	260	515.6	474	94	0			

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	24.11.20 (Yesterday)		25.11.20 (Today)		24.11.20 (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	60	60	60	60			
84	Fenchugonj CCPP Phase-2	Gas (PDB)	2x35+1x35	104	90	0	22	30	30			
85	Fenchugonj 51 MW PP (Barakattuli)	Gas (RPP)	19x2.90	51	51	47	50	51	51			
86	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	46	50	44	44			
87	Kushiera 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	163	163	163	163			
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	65	67	66	66			
90	Shahjibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	260	258	255	255	72		Gas Shortage
91	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	81	84	86	86			
92	Sylhet 225 MW CCPP	Gas (PDB)	1x142+1x89	231	231	150	140	145	145			
93	Sylhet 20 MW GTPP	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	0	0	0			
96	Shahjahanulla 25 MW PP	Gas (GIPP, REB)	3x9.34	25	25	8	16	16	16			
97	Bibiana-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	270	295	320	320			46 Under maint.
98	Bibiyana-III 400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	0	0	0	0			
	Bibiyana South 400 MW	Gas (PDB)				0	0	0	0			
	Sylhet Zone Total		2033	1988	1155	1234	1265	1265	1265	72	46	
99	Bheramara GTPP 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	345	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 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	16	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	53	90	90	90			
108	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	100	100			
**	Bheramara (HVDC)	India		1000	1000	592	705	597	716			
	Khulna Zone Total		2288	2284	990	1156	1352	1897	1897	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	12	20	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	14	93	95	95			
113	Payra 1320 MW Unit-1	Coal (BCPCL)	1x622	622	622	350	470	600	660			
	Bhola Nutan Biddut BD LTD	Gas/HSD (IPP)				0	0	35	35			
	United Payra Power Ltd.	HFO (IPP)				0	0	0	0			
	Barishal Zone Total		1054	1054	376	599	870	930	930	0	194	
114	a) Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	0	70	70	70	1		Gas Shortage
	b) Baghabari 100 MW GTPP	Gas (PDB)	1 x 100	100	100	70	70	0	0	30		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	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	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 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	178	184	220	220			
125	Sirajgonj 225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	188	187	220	220			
126	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	435	398	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	35	70	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	932	1012	1584	1707	1707	241	0	
133	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	85			Coal Shortage
	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	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	35	113	113	113			
137	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	0			
138	Majpara Tatalia B MW Solar PP (Sympe P)	Solar (IPP)	1 x 8	8	8	5	0	8	0			
	Rangpur Zone Total		885	805	180	253	271	263	263	170	0	
	Sub-total: Plants in operation		20383	19892	7246.0	8762	12780	14096	14096	1846	1485	
	Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss				6830	8259	12046	13287				
	(B) Contract expired power plants											
	Sub-Total: Plants under long term maintenance		0	0	0	0	0	0	0			
	Gross Total		20383	19892	7246	8762	12780	14096	14096	1846	1485	
(C)	Actual data of 24.11.20 (Yesterday) Tuesday :											
01.	Max. Demand (Generation end)		8762.00	MW, at = 19:30 hrs								
02.	Max. Demand (Sub-station end)		8259.00	MW, at = 19:30 hrs								
03.	Highest Generation (Generation end)		8762.00	MW, at = 19:30 hrs								
04.	Minimum Generation (Generation end)		5543.00	MW, at = 5:00 hrs								
05.	Day-peak Generation (Generation end)		7246.00	MW, at = 12:00 hrs								
06.	Evening-peak Generation (Generation end)		8762.00	MW, at = 19:30 hrs								
07.	Evening Peak Load-shed (Sub-station end)		0.00	MW, at = 19:30 hrs								
08.	Actual Minimum Generation up to 8:00 hrs.		5605.00	MW, at = 7:00 hrs								
09.	Generation shortfall at evening peak due to :											
	a) Gas limitation		1573	MW								
	d) Coal supply Limitation		170	MW								
	b) Low water level in Kaptai lake		103	MW								
	c) Plants under shut down/ maintenance		1485	MW								
10.	Total Energy (Generation + India Import)		169.52	MKW/h								
	By Gas =		117.868	MKW/h		20.471	MKW/h					
	By Coal =		12.555	MKW/h		3.021	MKW/h					
	By Solar=		0.475	MKW/h								
11.	Total Gas Supplied		1018.11	MWCFD								
	12. Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :											
			Demand	Supply	Load Shed							
			MW	MW	MW							
			Dhaka	3042	3042	0	Mymensingh	634	634	0		
			Chattogram	889	889	0	Sylhet	308	308	0		
			Khulna	1018	1018	0	Barishal	242	242	0		
			Rajshahi	849	849	0	Rangpur	566	566	0		
			Cumilla	711	711	0						
			Total	8259	8259	0						
			13. Fuel cost :									
			(a) Gas =	139735746	Taka	(c) Coal =	58653850	Taka				
			(b) Oil =	117721391	Taka	Total =	316110987	Taka				
			14. Maximum Temperature in Dhaka was :	28.4	C							
			15. Export through East-West interconnections :									
			At evening peak-hour	157	MW, at 19:30 hrs							
			Maximum	-67	MW, at 6:00 hrs				</			