



Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel: 9564667, 9551095

Month June, 2020		Day : Saturday		Date : 27.06.20								
Probable Maximum Demand :		11000 MW		Probable Maximum Generation : 15398 MW								
Water Level of Kaptai Lake at 06:00 AM		Yesterday = 83.98 ft		Today = 83.50 ft								
		Rule Curve = 82.92 ft										
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	26.06.20 (Yesterday)		27.06.20 (Today)		26.06.20 (Yesterday)		Status of Machines under shut-down/ Maintenance	
					Actual Peak Generation (MW)	Probable Peak Generation (MW)	Gen. shortfall for : 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	35	35	35	35		50	Unit 2 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	STG Commissioning
	d) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	0	0	0	0		190	Under maint.
2	Ghorasal 365 MW CCPP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	300	300	300	300			
3	Ghorasal 108MW PP (Regent)	Gas (IPP)	3x43.35	108	108	53	97	100	100			
4	Ghorasal 78.5 MW PP(MAX)	Gas (QRPP)	2x40	78	78	30	62	78	78		16	Gas Shortage
5	Tongi 80 MW GTPP	Gas (PDB)	1 x 105	105	105	0	0	0	0		105	Gas Shortage
6	Haripur GTTP	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	254	290	360	360			
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	370	380	450	450			
9	210 MW Siddhirganj TPP	Gas (PDB)	1 x 210	210	115	0	0	0	0			
10	Haripur 412 MW CCPP	Gas (EGCB)	1x273+1x139	412	412	0	0	0	0		115	Under Overhauling
11	Siddhirganj 2120 MW GTTP	Gas (EGCB)	2 x 105	210	210	35	87	100	100		123	Gas Shortage
12	Siddhirganj 335 MW CCPP	Gas (EGCB)	1 x 217+1x118	335	335	280	290	320	320			
13	Siddhirganj 100 PP(Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	7	92	100	100			
14	Meghnaghat CCPP(Summit)	GAS (IPP)	2x110+1x110	305	305	280	255	305	305			
15	Meghnaghat 100 MW(IEI)	HFO (QRPP)	12x8.9	100	100	7	100	100	100			
16	Madanganj 102 PP(Summit)	HFO (QRPP)	6x17	102	100	48	81	100	100			
17	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	0	40	41	42			
18	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	100	0	0	100	100			
19	Gagnagar 102 MW PP (Digital Pow)	HFO (IPP)	12x8.924	102	102	16	66	102	102			
20	Narsingdi 22 MW PP (Doreen)	Gas (SIIPP, REB)	8x2.90	22	22	0	19	22	22			
21	Summit Power,(Madhadi-Ashulia)	Gas (SIIPP, REB)	6x3.87+7x8.73	80	80	47	55	55	55			
22	Maona 33 MW PP(Summit)	Gas (SIIPP, REB)	4x8.73	33	33	33	33	33	33			
23	Rupganj 33 MW PP(Summit)	Gas (SIIPP, REB)	4x8.73	33	33	25	25	33	33			
24	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	0	0	35	50			
25	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	52	17	100	100			
26	Kodda 150MW PP	HFO (BPDB-RPCL)	9x17.06	149	149	82	48	100	149			
27	Katpotti 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	51	0	0	49	52			
28	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	0	30	54	54			
29	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	45	286	300	300			
30	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	85	131	149	149			
31	Keraniganj 300 MW PP (APR)	HSD (IPP)	256x1.4	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	Auraha 100MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	80	100			
34	Nababganj 55 MW PP (Southern p)	HFO (IPP)	3x19.3	55	55	0	17	55	55			
35	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	17	17	55	55			
36	Bosila 108MW PP(CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	0	0	0	0			
	Sonargaon 104 MW (Oron)					108	108	0	0			
	Dhaka Zone Total			6015	5791	2209	2961	3861	4199	264	1117	
37	Karnaphuli Hydro PP Unit-1,2,3,4,	Hydro (PDB)	2x40, 3x50	230	230	66	67	105	105	163		Low Water Level
38	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	90	90	90	90			
	b) Chattogram TPP-2	Gas (PDB)	1 x 210	210	180	0	0	0	0		180	Under maint.
39	Kaptai 7 MW Solar PP	Solar (PDB)		7	7	2.6	0	5	0			
40	Raozan 25 MW PP	HFO (RPCL)	3x8.9	25	25	0	0	25	25			
41	Teknaf 20MW PP (Solaritech)	Solar (IPP)	1x20	20	20	0	0	20	0			
42	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	0	0	50	50			
43	Sikalbaha 105 MW PP (Baraka Sik)	HFO (IPP)	6x18.415	105	105	0	0	100	100			
44	Sikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	104	140	150	150			
45	Sikalbaha 225 MW CCPP	Gas (PDB)	1 x 150+1 x 75	225	225	0	0	0	0		225	Under maint.
46	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+ 3x8.04	300	300	52	307	300	300			
47	Juldah 100 MW Unit-1 (Acom)	HFO (QRPP)	8x13.45	100	100	0	0	80	100			
48	Juldah 100 MW Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	90	100	100	100			
49	Dohazari -Kalaisa 100 MW Peakin	HFO (PDB)	6x17.0	102	102	50	102	100	100			
50	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	0	0	0	0			
51	Barakunda 22 MW PP (Regent)	Gas (SIIPP, PDB)	8x2.90	22	22	20	20	22	22			
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			22	42	10	35			
52	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	0	0	80	100			
53	Sikalbaha 54 MW Power Plant(Jodioc Power)	HFO (IPP)	3x18.55+1x3.6	54	54	0	0	10	54			
54	Karnaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	0	0	50	110			
55	Juldah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	100	100	100	100			
	Chattogram Zone Total			2326	2266	596.6	968	1397	1541	163	405	
56	a) Ashuganj TPP Unit- 3	Gas (APSCCL)	1 x 150	150	135	80	135	100	135		0	
	b) Ashuganj TPP Unit- 4	Gas (APSCCL)	1 x 150	150	129	100	100	100	100		49	
	c) Ashuganj TPP Unit- 5	Gas (APSCCL)	1 x 150	150	134	0	0	0	0		134	Gas Shortage
57	Ashuganj 50 MW PP	Gas (APSCCL)	14x3.968	53	45	38	40	40	42			
58	Ashuganj 225 MW CCPP	Gas (APSCCL)	1x142+1*75	221	221	212	216	215	215			
59	Ashuganj 450 MW CCPP(South)	Gas (APSCCL)	1x360	360	360	0	0	100	360			Under Inspection
60	Ashuganj 450 MW CCPP(North)	Gas (APSCCL)	1x361	360	360	340	295	360	360			
61	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15*4	55	55	10	10	50	50			
62	Ashuganj 195MW PP (APSCCL)	Gas (IPP)	20*9.73+1*16	195	195	26	8	26	26			
63	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	10	43	43	43			
64	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	0	135	150	150			
65	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	0	0	50			
66	Chandpur 150 MW CCPP	Gas (PDB)	1X106+1x57	163	163	90	80	90	90			
67	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	0	0	100	200			
68	Feni 22MW PP (Doreen)	Gas (SIIPP, PDB)	8x2.90	22	22	20	21	22	22			
69	Feni 11 MW PP (Doreen)	Gas (SIIPP, REB)	4x2.90	11	11	0	5	8	11			
70	Jangalia 33MW PP (Summit)	Gas (SIIPP, PDB)	4x8.73	33	33	25	25	32	32			
71	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	52	52	52			
72	Cumilla 25 MW PP (Summit)	Gas (SIIPP, REB)	3x3.67+2x6.97	25	25	18	21	21	22			
73	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	8x1.4+4x1.515+15x1.05	200	200	0	0	200	200			
74	Feni 114 MW Power Plant(Lakdanavi)	HFO (IPP)	7*18.415+1*9.78	114	114	0	17	114	114			
75	Chowmuhani 113 MW	HFO (IPP)	12*9.78+2*3.1	113	113	26	104	113	113			
**	Impoport (Tripura)	India		160	160	92	148	154	173			
	Cumilla Zone Total			3040	2980	1087	1435	2090	2560	183	0	
76	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	154	156	150	160			
77	Tangail 22 MW PP (Doreen)	Gas (SIIPP, PDB)	8x2.90	22	22	17	20	22	22			
78	Jamalpur 95 MW PP(Powerpac)	HFO (IPP)	12x8.924	95	95	24	24	40	40			
79	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	115	115	115	115			
80	Myemensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	16	185	170	200			
81	Sarishabari 3 MW Solar Plant	Solar (IPP)	12x8.924	3	3	0.5	0	1.6	0			
	Myemensingh Zone Total			645	637	326.5	500	498.6	537	0	0	

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	26.06.20 (Yesterday)		27.06.20 (Today)		26.06.20 (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)			
82	Fenchugonj CAPP Phase-1	Gas (PDB)	2x32+1x33	97	70	56	60	60	60				
83	Fenchugonj CAPP Phase-2	Gas (PDB)	2x35+1x35	104	90	0	0	30	30				
84	Fenchugonj 51 MW PP (Barakatal)	Gas (RPP)	19x2.90	51	51	11	47	51	51				
85	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	10	46	44	44				
86	Kushara 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	110	163	163	163				
87	Hobiganj 11MW PP Confidence-E	Gas (SIIP, REB)	4x2.90	11	11	5	11	11	11				
88	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	58	52	61	66				
89	Shahjibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	316	245	330	330				
90	Shahjibazar 86MW PP (Shahjibaz)	Gas (RPP)	32x2.90	86	86	20	71	80	80				
91	Sylhet 225 MW CCPP	Gas (PDB)	1x142+1x89	231	231	150	150	150	150				
92	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	18	18	18	18				
93	Sylhet 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	0	0	0	0				
94	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	10	9	10	10				
95	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	24	24	24	25				
96	Bibiana-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	230	290	341	341				
97	Bibiana-III 400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	0	0	0	0			Under maint.	
	Bibiana South 400 MW	Gas (PDB)				0	0	0	0				
Sylhet Zone Total					2033	1988	1098	1186	1373	1379	0	490	
98	Bheramara GTPP Unit-3	HSD (PDB)	1 x 20	20	16	0	0	0	16				
99	Bheramara 410 MW CCPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	240	345	410	410				
100	Fairdur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	0	0	30				
101	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	0	60				
102	Khulna 225 MW CCPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	225				
103	Khulna 115 PP MW (KPCL-2)	HFO (QRPP)	7x17	115	115	49	115	115	115				
104	Noapara 100 MW PP (Bangla Trac	HSD (IPP)	70x1.4+7x1.515	100	100	55	100	60	100				
105	Noapara 40 MW PP (Khanjahan Al	HFO (QRPP)	5x8.5	40	40	16	40	40	40				
106	Rupsha 105 MW PP (Orion rupsha	HFO (IPP)	6x18.445	105	105	0	35	105	105				
107	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	100	105				
**	Bheramara (HVDC)	India		1000	1000	932	931	952	952				
Khulna Zone Total					2288	2284	1292	1566	1782	2158	0	0	
108	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	76	80	110				
109	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	26	38	30	33				
110	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	87	86	68	68			GT-2 Under maint.	
111	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1x1.96	95	95	33	80	78	78				
112	Payra 1320 MW Unit-1	Coal (BCPCL)	1x622	622	622	355	572	600	660				
Barishal Zone Total					1054	1054	501	852	856	949	0	108	
113	a) Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	70	65	70	70	6		Gas Shortage	
	b) Baghabari 100 MW GTPP	Gas (PDB)	1 x 100	100	100	0	70	70	70	30		Gas Shortage	
114	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	0	0	50				
115	Baghabari 200 MW PP (Paramoun	HSD (IPP)	135x1.6	200	200	0	0	200	200				
116	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	0	0	40				
117	Amnura 50 MW PP(Sinha)	HFO (QRPP)	7x7.79	50	50	0	0	0	0				
118	Chapainawabganj 100 MW Peakin	HFO (PDB)	12x8.924	104	104	5	100	100	100				
119	Katakali 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	43	45				
120	Katakali 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	0	50	50				
121	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	0	35				
122	Sirajgonj 225MW CCPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	0	210		Gas Shortage	
123	Sirajgonj 225MW CCPP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	140	172	200	200				
124	Sirajgonj 225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	140	165	210	210				
125	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	402	343	410	410				
126	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	17	0	21	21				
127	Bogra 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	11	11	11	11				
128	Ullapara 11 MW PP (Summit)	Gas (SIIP, REB)	4x2.90	11	11	8	11	11	11				
129	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	0	0	43	43				
130	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	0	0	70	113				
131	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	0	113	70	113				
Rajshahi Zone Total					2193	2183	793	1050	1579	1792	246	0	
132	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	
133	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	149	149	150	150				
134	Rangpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	0				
135	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x 2'3	113	113	36	113	90	113				
136	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	10	0	20				
137	Majpara, Tatalia 8 MW Solar PP (Sympa I	Solar (IPP)	1 x 8	8	8	1.7	0	8	0				
Rangpur Zone Total					685	605	187	272	248	283	170	0	
Sub-total: Plants in operation					20279	19788	8098.8	10790	13685	15398	1026	2120	
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss													
Sub-Total: Plants under long term maintenance					0	0	0	0	0	0	0	0	
Gross Total					20279	19788	8090	10790	13685	15398	1026	2120	
(C) Actual data of 26.06.20 (Yesterday) Friday :													
01.	Max. Demand (Generation end)	: 10790.00 MW, at = 21:00 hrs P		12.		Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand (Sub-station end)	: 10212.00 MW, at = 21:00 hrs P		Zone		Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed	
03.	Highest Generation (Generation end)	: 10810.00 MW, at = 1:00 hrs		Dhaka		3489	3489	0	Mymensingh	914	914	0	
04.	Minimum Generation (Generation end)	: 7644.10 MW, at = 9:00 hrs		Chattogram		992	992	0	Sylhet	407	407	0	
05.	Day-peak Generation (Generation end)	: 8089.80 MW, at = 12:00 hrs		Khulna		1424	1424	0	Barishal	332	332	0	
06.	Evening-peak Generation (Generation end)	: 10790.00 MW, at = 21:00 hrs		Rajshahi		875	875	0	Rangpur	700	700	0	
07.	Evening Peak Load-shed (Sub-station end)	: 0.00 MW, at = 21:00 hrs		Cumilla		1079	1079	0					
08.	Actual Minimum Generation up to 8:00 hrs.	: 7639.50 MW, at = 7:00 hrs											
09.	Generation shortfall at evening peak due to :												
	a) Gas limitation	: 693 MW											
	d) Coal supply Limitation	: 170 MW											
	b) Low water level in Kaptai lake	: 163 MW											
	c) Plants under shut down/ maintenance	: 2120 MW											
10.	Total Energy (Generation + India Import)	: 219.86 MKWh											
	By Gas = 130.381 MKWh	By Oil = 47.190 MKWh											
	By Coal = 15.094 MKWh	By Hydro = 1.733 MKWh											
	By Solar= 0.101 MKWh												
11.	Total Gas Supplied	: 1110.25 MMCFD											
(D) Forecast of 27.06.20 (Today) Saturday :													
01.	Maximum Demand	: 11000 MW (Generation end)		04.		Maximum Load-shed : 0 MW At evening peak (Sub-station end)							
02.	Maximum Generation	: 15398 MW (Generation end)		05.		Total Generation : 223.73 MKWh							
03.	Maximum Shortage	: -4398 MW (Generation end)		06.		Probable Max. Temperature in Dhaka : 33.5° C							

*Captive Power ** Imported Power

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

(Fazul Islam Shaker)
Deputy Secretary, Generation