



**Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT**

Office of the Member, Generation
Tel : 9564667, 9551095

Month June, 2020		Day : Sunday				Date : 28.06.20						
Probable Maximum Demand :		11600 MW		Yesterday = 83.50 ft		Today = 83.38 ft		Rule Curve = 83.19 ft		Probable Maximum Generation : 15202 MW		
Water Level of Kapital Lake at 06:00 AM												
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	27.06.20 (Yesterday)		28.06.20 (Today)		27.06.20 (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	35	35	35	35		50	Unit 2 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	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 CCGP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	300	300	0	0			
3	Ghorasal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	93	101	100	100			
4	Ghorasal 78.5 MW PP(MAX)	Gas (QRPP)	2x40	78	78	20	70	78	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	348	320	360	360			
8	Meghnaghat 450 MW CCGP(MPL)	Gas (IPP)	2x140+1x170	450	450	400	420	450	450			
9	210 MW Siddhirganj TPP	Gas (PDB)	1 x 210	210	115	0	0	0	0		115	Under Overhauling
10	Haripur 412 MW CCGP	Gas (EGCB)	1x273+1x139	412	412	0	0	0	0		412	Under Maint.
11	Siddhirganj 2*120 MW GTPP	Gas (EGCB)	2 x 105	210	210	35	92	100	100		118	Gas Shortage
12	Siddhirganj 335 MW CCGP	Gas (EGCB)	1 x 217-1x118	335	335	300	331	320	320			
13	Siddhirganj 100 PP(Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	26	70	100	100			
14	Meghnaghat CCGP(Summit)	GAS (IPP)	2x110+1x110	305	305	260	260	305	305			
15	Meghnaghat 100 MW(IEL)	HFO (QRPP)	12x8.9	100	100	36	75	100	100			
16	Madanganj 102 PP(Summit)	HFO (QRPP)	6x17	102	100	60	77	100	100			
17	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	15	30	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	66	102	102	102			
20	Narsingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	22	22	22	22			
21	Summit Power,(Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67-7x8.73	80	80	55	55	55	55			
22	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33			
23	Rupganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	33	33	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	35	70	100	100			
26	Kodda 150MW PP	HFO (BPDB-RPCL)	9x17.06	149	149	0	32	100	149			
27	Katpott 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	17	17	54	54			
29	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	60	245	300	300			
30	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	131	118	149	149			
31	Keraniganj 300 MW PP (APR)	HSD (IPP)	256x1.4	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	Aurahati 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	55	55	55			
36	Bosila 108MW PP(CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	0	0	0	0			
	Sonaraganj 104 MW (Orion)	HFO (IPP)				108	108	108	108			
Dhaka Zone Total				6015	5791	2505	3088	3669	4007	251	1117	
37	Karnaphuli Hydro PP Unit-1,2,3,4	Hydro (PDB)	2x40, 3x50	230	230	106	103	105	105	127		Low Water Level
38	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	95	95	95	100			
	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	3.3	0	5	0			
40	Raozan 25 MW PP	HFO (RPCL)	3x8.9	25	25	0	8	25	25			
41	Teknaf 20MW PP (Solartech)	Solar (IPP)		20	20	0	0	20	0			
42	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	0	12	50	50			
43	Sikalbaha 105 MW PP (Baraka Sik	HFO (IPP)	6x18.415	105	105	0	0	100	100			
44	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	145	141	150	150			
45	Sikalbaha 225 MW CCGP	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	161	232	300	300			
47	Julda 100 MW Unit-1 (Acorn)	HFO (QRPP)	8x13.45	100	100	0	0	80	100			
48	Julda 100 MW PP Unit-3 (Acorn)	HFO (IPP)	8x13.45	100	100	100	100	100	100			
49	Dohazari-Kalaish 100 MW Peakin	HFO (PDB)	6x17.0	102	102	0	95	100	100			
50	Hat hazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	0	0	0	0			
51	Barabkunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	18	21	22	22			
*	Melanchar, Ctg EPZ (United)	Gas	5x8.73+3x9.34			3	36	10	35			
52	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	0	0	80	100			
53	Sikalbaha 54 MW Power Plant(Jodiac 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	Julda unit-2 (Acorn)	HFO (IPP)	8x13.6	100	100	100	100	100	100			
Chattogram Zone Total				2326	2266	731.3	943	1402	1551	127	405	
56	a) Ashuganj TPP Unit- 3	Gas (APSCl)	1 x 150	150	135	135	80	100	135		55	
	b) Ashuganj TPP Unit- 4	Gas (APSCl)	1 x 150	150	129	80	80	100	100		49	
	c) Ashuganj TPP Unit- 5	Gas (APSCl)	1 x 150	150	134	0	0	0	0		134	Gas Shortage
57	Ashuganj 50 MW PP	Gas (APSCl)	14x3.968	53	45	38	41	40	42			
58	Ashuganj 225 MW CCGP	Gas (APSCl)	1x142+1x75	221	221	176	197	215	215			
59	Ashuganj 450 MW CCGP(South)	Gas (APSCl)	1x360	360	360	45	120	360	360			Under Inspection
60	Ashuganj 450 MW CCGP(North)	Gas (APSCl)	1x361	360	360	310	355	360	360			
61	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15*4	55	55	10	10	50	50			
62	Ashuganj 195MW PP (APSCl)	Gas (IPP)	20*9.73+1*16	195	195	26	8	8	26			
63	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	43	43	43	43			
64	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	0	0	150	150			
65	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	0	0	50			
66	Chandpur 150 MW CCGP	Gas (PDB)	1X106+1x57	163	163	90	91	90	90			
67	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	0	17	200	200			
68	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	13	21	22	22			
69	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	5	5	8	11			
70	Jangalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	25	25	32	32			
71	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	8	52	52			
72	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	0	0	21	22			
73	Daudkandi 200 MW PP (B. Trac)	HSD (IPP)	8x1.4+40x1.515-15x1.05	200	200	0	0	0	200			
74	Feni 114 MW Power Plant(Lakdanavi)	HFO (IPP)	7*18.415+1*9.78	114	114	0	0	114	114			
75	Chowmuhani 113 MW	HFO (IPP)	12*9.78+2*3.1	113	113	0	0	113	113			
**	Impqopt (Tipura)	India		160	160	102	132	154	173			
Cumilla Zone Total				3040	2980	1098	1356	2232	2560	238	0	
76	RPCL 210MW CCGP	Gas (IPP)	4x35+1x70	210	202	156	158	150	160			
77	Tangali 22 MW PP (Doreen)	Gas (SIPP, 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	100	115	115	115			
80	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	7	80	170	200			
81	Sarishabari 3 MW Solar Plant	Solar (IPP)	12x8.924	3	3	2.1	0	1.6	0			
Mymensingh Zone Total				645	637	306.1	397	498.6	537	0	0	
82	Fenchuganj CCGP Phase-1	Gas (PDB)	2x32+1x33	97	70	60	74	74	74			
83	Fenchuganj CCGP Phase-2	Gas (PDB)	2x35+1x35	104	90							

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	27.06.20 (Yesterday)		28.06.20 (Today)		27.06.20 (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)				
87	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	0	11	11	11					
88	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	59	40	61	66					
89	Shahjibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	296	299	330	330					
90	Shahjibazar 86MW PP (Shahjibaz)	Gas (RPP)	32x2.90	86	86	71	72	80	80					
91	Sylhet 225 MW CCPP	Gas (PDB)	1x142+1x89	231	231	100	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	10	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	315	300	341	341					
97	Bibiyana-III 400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	0	0	0	0	400		Under maint.		
	Bibiyana South 400 MW	Gas (PDB)				0	0	0	0					
Sylhet Zone Total					2033	1988	1176	1255	1357	1363	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	235	350	410	410					
100	Fardpur 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	Khulina 225 MW CCPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	225					
103	Khulina 115 PP MW (KPCL-2)	HFO (QRPP)	7x17	115	115	66	83	115	115					
104	Noapara 100 MW PP (Bangla Trac	HSD (IPP)	70x1.4+7x1.515	100	100	50	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	0	105	105					
107	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	100	105					
**	Bheramara (HVDC)	India		1000	1000	941	943	952	953					
Khulina Zone Total					2288	2284	1308	1516	1782	2159	0	0		
108	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	110	80	110					
109	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	12	30	30	33					
110	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	87	86	68	68	108		GT-2 Under maint.		
111	Bhola 95 MW PP (Agreko)	Gas (QRPP)	1.1x96	95	95	23	79	78	78					
112	Payra 1320 MW Unit-1	Coal (BCPCL)	1x622	622	622	318	523	600	660					
Barishal Zone Total					1054	1054	440	828	856	949	0	108		
113 a)	Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	65	50	70	70	21		Gas Shortage		
b)	Baghabari 100 MW GTPP	Gas (PDB)	1 x 100	100	100	50	60	70	70	40		Gas Shortage		
114	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	17	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	Ammura 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	0	42	100	100					
119	Katakhal 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	43	45					
120	Katakhal 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	33	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	202	171	200	200					
124	Sirajgonj 225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	188	175	210	210					
125	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	406	411	410	410					
126	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	18	21	22	22					
127	Bogura 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	8	11	11	11					
128	Ullapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	0	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	945	1104	1580	1793	271	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	0	107	90	113					
136	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	10	0	20					
137	Majpara, Tatula 8 MW Solar PP (Sympa f	Solar (IPP)	1 x 8	8	8	1.3	0	8	0					
Rangpur Zone Total					685	605	150	266	248	283	170	0		
Sub-total: Plants in operation					20279	19788	8659.7	10753	13625	15202	1057	2120		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss							8300	10306	13058	14570				
(B) Contract expired power plants														
Sub-Total: Plants under long term maintenance					0	0	0	0	0	0				
Gross Total					20279	19788	8660	10753	13625	15202	1057	2120		
(C) Actual data of 27.06.20 (Yesterday) Saturday :														
01.	Max. Demand (Generation end)	:	10753.00 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)	:	10306.00 MW, at = 21:00 hrs P	Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW			
03.	Highest Generation (Generation end)	:	10794.00 MW, at = 22:00 hrs	Dhaka	3649	3649	0	Mymensingh	852	852	0			
04.	Minimum Generation (Generation end)	:	7639.50 MW, at = 7:00 hrs	Chattogram	975	975	0	Sylhet	359	359	0			
05.	Day-peak Generation (Generation end)	:	8659.70 MW, at = 12:00 hrs	Khulna	1366	1366	0	Barishal	304	304	0			
06.	Evening-peak Generation (Generation end)	:	10753.00 MW, at = 21:00 hrs P	Rajshahi	1067	1067	0	Rangpur	703	703	0			
07.	Evening Peak Load-shed (Sub-station end)	:	0.00 MW, at = 21:00 hrs P	Cumilla	1031	1031	0							
08.	Actual Minimum Generation up to 8:00 hrs.	:	8074.94 MW, at = 7:00 hrs am											
09.	Generation shortfall at evening peak due to :	:		13. Fuel cost : (a) Gas = 158226893 Taka (c) Coal = 69104027 Taka (b) Oil = 293178428 Taka Total = 520509348 Taka										
a)	Gas limitation	:	760 MW	14. Maximum Temperature in Dhaka was : 32.6° C										
d)	Coal supply Limitation	:	170 MW	15. Export through East-West interconnections : At evening peak-hour : 91 MW, at 21:00 hrs PM										
b)	Low water level in Kaptai lake	:	127 MW	Maximum : 91 MW, at 21:00 hrs										
c)	Plants under shut down/ maintenance	:	2120 MW	Energy : 0 MKWh										
10.	Total Energy (Generation + India Import)	:	219.61 MKWh											
	By Gas =	134.412 MKWh	By Oil =	42.478 MKWh										
	By Coal =	14.885 MKWh	By Hydro =	2.431 MKWh										
	By Solar =	0.099 MKWh												
11.	Total Gas Supplied	:	1161.41 MMCFD											
(D) Forecast of 28.06.20 (Today) Sunday :														
01.	Maximum Demand	:	11600 MW (Generation end)	04. Maximum Load-shed : 0 MW At evening peak (Sub-station end)										
02.	Maximum Generation	:	15202 MW (Generation end)	05. Total Generation : 236.01 MKWh										
03.	Maximum Shortage	:	-3602 MW (Generation end)	06. Probable Max. Temperature in Dhaka : 33.4° C										

* Captive Power ** Imported Power

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

(Fazoul Islam Shaker)
Deputy Secretary, Generation