



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

Office of the Member, Generation
Tel: 9564667, 9551095

Month March, 2020			Day : Monday				Date : 30.03.20						
Probable Maximum Demand :			10100 MW		Probable Maximum Generation :				15430 MW				
Water Level of Kaptai Lake at 06:00 AM			Yesterday = 83.24 ft		Today = 82.91 ft		Rule Curve = 88.34 ft						
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	29.03.20 (Yesterday)		30.03.20 (Today)		29.03.20 (Yesterday)		30.03.20 (Today)		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			
											Day	Evening	
(A) Plants in operation:													
1	a) Ghorasal TPP (Unit-1&2)	Gas (PDB)	2 x 55	110	85	24	24	24	24			61	Unit-1 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	152	152	180	180				
	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	335	302	365	365				
3	Ghorasal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	0	55	0	0			53	Gas Shortage
4	Ghorasal 78.5 MW PP(MAX)	Gas (QRPP)	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)	2 x 32	64	40	0	0	0	0			40	Gas Shortage
7	Haripur 360MW CCPP(HPL)	Gas (IPP)	1x235+1x125	360	360	309	348	360	360				
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	390	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 CCPP	Gas (EGCB)	1x273+1x139	412	412	350	338	412	412				
11	Siddhirganj 2*120 MW GTPP	Gas (EGCB)	2 x 105	210	210	75	110	80	100			100	Gas Shortage
12	Siddhirganj 335 MW CCPP	Gas (EGCB)	1 x 217+1x118	335	335	0	0	220	220			335	Gas Shortage
13	Siddhirganj 100 PP(Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	0	80	100	100				
14	Meghnaghat CCPP(Summit)	GAS (IPP)	2x110+1x110	305	305	140	135	150	150				
15	Meghnaghat 100 MW(EL)	HFO (QRPP)	12x8.9	100	100	0	100	100	100				
16	Madanganj 102 PP(Summit)	HFO (QRPP)	6x17	102	100	15	96	100	100				
17	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	0	0	55	55				
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	0	0	102	102				
20	Narsingdi 22 MW PP (Doreen)	Gas (SIIP, REB)	8x2.90	22	22	16	19	22	22				
21	Summit Power (Madhabdi-Ashulia)	Gas (SIIP, REB)	6x3.67+7x6.73	80	80	32	36	58	58				
22	Maona 33 MW PP(Summit)	Gas (SIIP, REB)	4x8.73	33	33	22	25	33	33				
23	Ruganaj 33 MW PP(Summit)	Gas (SIIP, REB)	4x8.73	33	33	20	16	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	0	0	100	100				
26	Kodda 150MW PP	HFO (BPDB-RPCL)	9x17.06	149	149	0	0	149	149				
27	Katpiti 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	51	0	24	50	50				
28	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	0	53	54	54				
29	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	16x17.076	300	300	0	130	200	300				
30	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	0	70	149	149				
31	Keraniganj 300 MW PP (APR)	HSD (IPP)	26x1.4	300	300	0	0	0	300				
32	Bramhangon 100 MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	0	100				
33	Aurahati 100MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	0	100				
34	Nabaganj 55 MW PP (Northern pc)	HFO (IPP)	3x19.3	55	55	17	17	55	55				
35	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	0	55	35	35				
36	Bosila 108MW PP(CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	0	0	0	0				
Dhaka Zone Total			6047	5811	1897	2605	3788	4408	711	536			
37	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x30	230	230	77	76	80	80			154	Low Water Level
38	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	95	95	100	100			85	Gas Shortage
	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	4.7	0	5	0				
40	Raozan 25 MW PP	HFO (RPCL)	3x8.9	25	25	0	0	25	25				
41	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	18.7	0	20	0				
42	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	0	50	50	50				
43	Sikalbaha 105 MW PP (Baraka Siki)	HFO (IPP)	6x18.415	105	105	0	0	105	105				
44	Sikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	114	102	145	145				
45	Sikalbaha 225 MW CCPP	Gas (PDB)	1 x 150+1 x 75	225	225	213	203	225	225				
46	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+3x8.04	300	300	0	175	230	300				
47	Juldah 100 MW Unit-1 (Acorn)	HFO (QRPP)	8x13.45	100	100	0	0	100	100				
48	Juldah 100 MW PP Unit-3 (Acorn)	HFO (IPP)	8x13.45	100	100	0	50	100	100				
49	Dohazari -Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	0	75	80	100				
50	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	0	0	0	0				
51	Barakunda 22 MW PP (Regent)	Gas (SIIP, PDB)	8x2.90	22	22	21	22	22	22				
*	Melancha, Ctg,EPZ (United)	Gas	5x8.73+3x9.34			40	42	40	42				
52	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	0	51	100	100				
53	Sikalbaha 54 MW Power Plant(Jodice Power)	HFO (IPP)	3x18.55+1x3.6	54	54	0	0	54	54				
54	Karnaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	0	0	50	110				
	Juldah unit-2	HFO (IPP)				100	100	100	100				
Chattogram Zone Total			2226	2166	683.4	1041	1631	1758	239	180			
55	a) Ashuganj TPP Unit- 3	Gas (APSCL)	1 x 150	150	135	0	0	0	0			135	Gas Shortage
	b) Ashuganj TPP Unit- 4	Gas (APSCL)	1 x 150	150	129	80	140	100	120				
	c) Ashuganj TPP Unit- 5	Gas (APSCL)	1 x 150	150	134	0	0	0	0			134	Gas Shortage
56	Ashuganj 50 MW PP	Gas (APSCL)	14x3.968	53	45	40	45	46	46				
57	Ashuganj 225 MW CCPP	Gas (APSCL)	1x142+1*75	221	221	197	180	225	225				
58	Ashuganj 450 MW CCPP(South)	Gas (APSCL)	1x360	360	360	295	265	360	360				
59	Ashuganj 450 MW CCPP(North)	Gas (APSCL)	1x361	360	360	350	0	360	360				
60	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15*4	55	55	48	48	5	5				
61	ashuganj 150MW PP (APSCL)	Gas (IPP)	20*9.73+1*16	195	195	16	148	45	45				
62	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	51	51	51	51				
63	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	0	140	100	150				
64	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	0	0	50				
65	Chandpur 150 MW CCPP	Gas (PDB)	1X106+1x57	163	163	0	0	0	0			163	Under CI
66	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	0	0	0	200				
67	Feni 22MW PP (Doreen)	Gas (SIIP, PDB)	8x2.90	22	22	20	22	22	22				
68	Feni 11 MW PP (Doreen)	Gas (SIIP, REB)	4x2.90	11	11	8	11	11	11				
69	Jengalia 33MW PP (Summit)	Gas (SIIP, PDB)	4x8.73	33	33	33	33	33	33				
70	Jengalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	24	0	50				
71	Cumilla 25 MW PP (Summit)	Gas (SIIP, REB)	3x3.67+2x6.97	25	25	20	21	22	22				
72	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	8x1.4+40x1.515+15x1.05	200	200	0	0	0	200				
73	Feni 114 MW Power Plant(Lakdanavi)	HFO (IPP)	7*18.415+1*9.78	114	114	0	0	0	114				
74	Chowmuhani 113 MW	HFO (IPP)	12*9.78+2*3.1	113	113	0	75	113	113				
**	Impoort (Tripura)	India		160	160	112	130	118	131				
Cumilla Zone Total			3040	2980	1270	1333	1611	2308	269	163			
75	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	199	207	210	210				
76	Tangail 22 MW PP (Doreen)	Gas (SIIP, PDB)	8x2.90	22	22	22	22	22	22				
77	Jamalpur 95 MW PP(Powerpac)	HFO (IPP)	12x8.924	95	95	40	92	95	95				
78	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	0	112	115	115				
79	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	114	113	120	200				
80	Sarishabari 3 MW Solar Plant	Solar (IPP)	12x8.924	3	3	2.6	0	1.6	0				
Mymensingh Zone Total			645										

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	29.03.20 (Yesterday)		30.03.20 (Today)		29.03.20 (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)						
81	Fenchugonj CCPP Phase-1	Gas (PDB)	2x32+1x33	97	70	42	42	41	41							
82	Fenchugonj CCPP Phase-2	Gas (PDB)	2x35+1x35	104	90	20	43	43	43							
83	Fenchugonj 51 MW PP (Barakatull)	Gas (RPP)	19x2.90	51	51	5	53	51	51							
84	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	10	50	44	44							
85	Kushiana 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	130	163	163	163							
86	Hobiganj 11MW PP Confidence-E	Gas (SIIP, REB)	4x2.90	11	11	11	11	11	11							
87	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	52	54	66	66							
88	Shahjibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	250	278	300	310	52		Gas Shortage				
89	Shahjibazar 86MW PP (Shahjibaza)	Gas (RPP)	32x2.90	86	86	74	78	80	86							
90	Sylhet 150 MW CCPP	Gas (PDB)	1x142	142	142	100	100	150	150							
91	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	18	19	20	20							
92	Sylhet 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	0	0	0	0							
93	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	9	10	10	10							
94	Shahjahanulla 25 MW PP	Gas (CIIP, REB)	3x9.34	25	25	23	16	24	24							
95	Bibiana-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	310	285	341	341							
96	Bibiyana-III 400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	0	0	0	0	400		Under maint.				
Sylhet Zone Total				1944	1899	1054	1202	1344	1360	52	400					
97	Bheramara GTPP Unit-1,2 & 3	HSD (PDB)	3 x 20	60	46	0	0	0	40							
98	Bheramara 410 MW CCPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	330	365	410	410							
99	Faridpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	0	0	35							
100	Copalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	30	70							
101	Khulna 225 MW CCPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	225							
102	Khulna 115 PP MW (KPCL-2)	HFO (QRPP)	7x17	115	115	0	115	115	115							
103	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	50	0	100							
104	Noapara 40 MW PP (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	40	40	40							
105	Rupsha 105 MW PP (Orton rupsha)	HFO (IPP)	6x18.445	105	105	0	0	90	105							
106	Madhumat 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	63	50	105							
**	Bheramara (HVDC)	India		1000	1000	343	731	355	750							
Khulna Zone Total				2328	2314	673	1364	1090	1995	0	0					
107	Barisal GT PP Unit-1& 2	HSD (PDB)	2 x 20	40	30	0	0	0	30							
108	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	48	70	110							
109	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	16	24	20	23							
110	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	177	175	185	185							
111	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	11	22	89	95							
Payra 1320 MW						370	0	300	300							
Barishal Zone Total				472	462	574	269	664	743	0	0					
112	a) Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	50	50	60	60	21		Gas Shortage				
	b) Baghabari 100 MW GTPP	Gas (PDB)	1 x 100	100	100	0	0	0	0	100		Gas Shortage				
113	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	0	0	50							
114	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	200	200							
115	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	0	0	45							
116	Ammura 50 MW PP(Sinha)	HFO (QRPP)	7x7.79	50	50	0	0	0	0							
117	Chapaiawabganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	68	65	80	100							
118	Katakali 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	39	40	40							
119	Katakali 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	8	40	40							
120	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	34	0	36							
121	Sirajgonj 225MW CCPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	170	214	210	210	-4		Gas Shortage				
122	Sirajgonj 225MW CCPP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	0	0	0	0	220		Gas Shortage				
123	Sirajgonj 225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	173	195	210	210	25		Gas Shortage				
124	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	413	335	410	410							
125	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	15	17	18	18							
126	Bogra 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	12	12	11	11							
127	Ullapara 11 MW PP (Summit)	Gas (SIIP, REB)	4x2.90	11	11	11	11	11	11							
128	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	16	25	52	52							
129	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6'18.55	113	113	70	109	113	113							
130	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	0	70	113	113							
Rajshahi Zone Total				2193	2183	998	1184	1568	1719	362	0					
131	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Under maint.				
	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	70	70	85		Shutdown for Low Demand				
132	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	260	260	280	280							
133	Rangpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	17							
134	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7'16x 2'3	113	113	46	111	113	113							
135	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	17							
136	Majpara, Tatula 8 MW Solar PP (Sympa)	Solar (IPP)	1 x 8	8	8	7.6	0	8	0							
Rangpur Zone Total				685	605	314	371	471	497	0	170					
Sub-total: Plants in operation				19580	19057	7840.6	9915	12731	15430	1633	1449					
Available Power at Sub-station end excluding PIS auxiliary use and Transmission loss						7364	9312	11956	14492							
(B) Contract expired power plants																
137	Shahjibazar 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	0	0	0	0			Contract expired				
Sub-Total: Plants under long term maintenance				50	50	0	0	0	0							
Gross Total				19630	19107	7840.6	9915	12731	15430	1633	1449					
(C) Actual data of 29.03.20 (Yesterday) Sunday :																
01.	Max. Demand (Generation end)	:	9915.00	MW,	at =	19:30 hrs P	12. Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :									
02.	Max. Demand (Sub-station end)	:	9312.00	MW,	at =	19:30 hrs P	Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW		
03.	Highest Generation (Generation end)	:	9915.00	MW,	at =	19:30 hrs P	Dhaka	2705	2705	0	Mymensingh	869	869	0		
04.	Minimum Generation (Generation end)	:	7049.00	MW,	at =	6:00 hrs	Chattoogram	1035	1035	0	Sylhet	369	369	0		
05.	Day-peak Generation (Generation end)	:	7840.60	MW,	at =	12:00 hrs	Khulna	1260	1260	0	Barishal	261	261	0		
06.	Evening-peak Generation (Generation end)	:	9915.00	MW,	at =	19:30 hrs P	Rajshahi	1138	1138	0	Rangpur	713	713	0		
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW,	at =	19:30 hrs P	Cumilla	962	962	0						
08.	Actual Minimum Generation up to 8:00 hrs.	:	6928.10	MW,	at =	5:00 hrs an					Total	9312	9312	0		
09.	Generation shortfall at evening peak due to :	:									(e) Gas =	137369412	Taka	(c) Coal =	26187859	Taka
	a) Gas limitation	:	1479	MW							(b) Oil =	138797575	Taka	Total =	163557271	Taka
	d) Coal supply Limitation	:	0	MW												
	b) Low water level in Kaptai lake	:	154	MW												
	c) Plants under shut down/ maintenance	:	1449	MW												
10.	Total Energy (Generation + India Import)	:	194.76	MKWh												
	By Gas =	145.489	MKWh	By Oil =	21.341	MKWh										
	By Coal =	12.522	MKWh	By Hydro =	1.797	MKWh										
	By Solar =	0.239	MKWh													
11.	Total Gas Supplied	:	1184.08	MKWh												
(D) Forecast of 30.03.20 (Today) Monday :																
01.	Maximum Demand	:	10100	MW	(Generation end)	04. Maximum Load-shed : 0 MW At evening peak (Sub-station end)										
02.	Maximum Generation	:	15430	MW	(Generation end)	05. Total Generation : 198.40 MKWh										
03.	Maximum Shortage	:	-5330	MW	(Generation end)	06. Probable Max. Temperature in Dhaka : 37.7° C										

* Captive Power ** Imported Power

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

(Faouzi Islam Shaker)
Deputy Secretary, Generation