

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

Office of the Member, Generation
Tel : 9564667, 9551095

Month June, 2022						Day : Thursday				Date : 09.06.22								
Probable Maximum Demand : 13500 MW						Probable Maximum Generation : 14376 MW												
Water Level of Kaptai Lake at 06:00 AM						Yesterday = 71.84 ft		Today = 71.72 ft		Rule Curve = 78.08 ft								
Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	08.06.22 (Yesterday)		09.06.22 (Today)		08.06.22 (Yesterday)		09.06.22 (Today)		Gas/water/Coal limitation MW	Machines shut down (MW)	Status of Machines under shut-down/ Maintenance	Description/ Remarks	Probable start-up date
						Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :								
						Day	Evening	Day	Evening	Day	Evening							
(A) Plants in operation:																		
1	Ghorasal Repowered CCPP Unit-3 (GT)	Gas (PDB)	1 x 260	260	260	0	0	0	0						260		Under project work	
2	a) Ghorasal Repowered CCPP Unit-4	Gas (PDB)	1 x 210	210	180	0	0	0	0						180		Under maint.	
	b) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	180	180	180	180									
3	Ghorasal 365 MW CCPP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	250	250	250	250									
4	Ghorasal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	92	98	102	102									
5	Tongi 80 MW GTTP	Gas (PDB)	1 x 105	105	105	0	0	0	0						105		Under maint.	
6	Haripur GTTP	Gas (PDB)	1 x 32	32	20	0	0	0	0								Contract Expired	
7	Haripur 360MW CCPP(HPL)	Gas (IPP)	1x235+1x125	360	360	338	310	340	340									
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	225	225	225	225					225			Gas Shortage	
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	400	407	408	408									
11	Siddhirgonj 2*120 MW GTTP	Gas (EGCB)	2 x 105	210	210	0	0	0	0					105	105			
12	Siddhirgonj 335 MW CCPP	Gas (EGCB)	1 x 217+1x118	335	335	0	0	0	0					335			Gas Shortage	
13	Meghnaghat CCPP(Summit)	GAS (IPP)	2x110+1x110	335	335	145	142	150	150					193			Gas Shortage	
14	Madangan-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	40	55	55	55									
15	Gagnagar 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	85	94	93	93									
16	Narsingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	0	22	22	22									
17	Summit Power (Madhabdi-Ashulia)	Gas (SIPP, REB)	6x3.67+7x3.73	80	80	49	49	49	49									
18	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x3.73	33	33	25	25	33	33									
19	Rupganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x3.73	33	33	7	25	25	25									
20	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	41	48	50	50									
21	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	105	105	105	105									
22	Kodda 150MW PP	HFO (BPD&B-RPCL)	9x17.06	149	149	150	150	150	150									
23	Karnaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	54	35	54	54									
24	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	293	295	285	285									
25	Kodda 140 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.15+1x8.97	149	149	122	149	130	149									
26	Kirangonj 300 MW PP (APR)	HSD (IPP)	256x1.4	300	300	286	303	300	300									
27	Branganagan 100 MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	97	98	100	100									
28	Aurnahat 100MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	93	95	100	100									
29	Nababganj 55 MW PP (Southern powe	HFO (IPP)	3x19.3	55	55	35	55	55	55									
30	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	35	55	55	55									
31	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	90	104	104	104									
32	Manikgonj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	162	162	162	162									
33	Manikgonj 35MW Solar PP (Inspectra	Solar (IPP)	1x35	35	35	0	0	30	0									
34	Kanchan Purbachal Power Generation	HFO (IPP)	3x19.404	55	55	55	55	55	55									
35	Katpotti 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	51	0	0	0	0									
36	Siddhirgonj 100 MW PP/Dutch Bangla	HFO (NENP)	12x8.9	100	100	89	91	92	92									
37	Meghnaghat 100 MW(IEL)	HFO (NENP)	12x8.9	100	100	83	89	90	90									
38	Madanganj 102 PP(Summit)	HFO (NENP)	6x17	102	102	85	94	95	95									
Dhaka Zone Total						6055	5898	3711	3865	3944	3933			858	765			
39	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	35	35	35	35					195			Low water level	
40	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	100	100	100	100					80			Gas Shortage	
	b) Chattogram TPP-2	Gas (PDB)	1 x 210	210	180	0	0	0	0						180		Under maint.	
41	Kapali 7 MW Solar PP	Solar (PDB)		7	7	1	0	5	0									
42	Razzan 25 MW PP	HFO (RPCL)	3x8.9	25	25	25	25	25	25									
43	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	8	0	20	0									
44	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	43	43	44	44									
45	Sikalbaha 105 MW PP (Baraka Sikabaha	HFO (IPP)	6x18.415	105	105	92	105	105	105									
46	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	0	0	0	0						150		Under maint.	
47	Sikalbaha 225 MW CCPP	Gas (PDB)	1 x 150+1 x 75	225	225	0	0	0	0						225		Awaiting for HGPI	
48	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+ 3x8.04	300	300	282	265	285	285									
49	Juldah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	90	90	90	90									
50	Dohazari -Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	0	51	0	51									
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	22	22	22	22									
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			3	20	5	20									
53	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	64	71	71	71									
54	Sikalbaha 54 MW PP(Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	35	54	54	54									
55	Karnaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	88	106	110	110									
56	Juldah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	100	100	100	100									
57	Juldah 100 MW Unit-1 (Acom)	HFO (QRPP)	8x13.45	100	0	78	85	80	85									
58	Chattogram 116 MW PP (Anilma Ener	HFO (IPP)	6x21.06	116	116	90	90	110	110									
Chattogram Zone Total						2442	2282	1156	1262	1261	1307			275	555			
59	a) Ashuganj TPP Unit- 4	Gas (APSCCL)	1 x 150	150	129	0	0	0	0								Contract Expired	
	b) Ashuganj TPP Unit- 5	Gas (APSCCL)	1 x 150	150	134	0	0	0	0					134			Gas Shortage	
60	Ashuganj 50 MW PP	Gas (APSCCL)	14x3.968	53	45	31	27	37	37									
61	Ashuganj 225 MW CCPP	Gas (APSCCL)	1x142+1775	221	221	172	207	210	210									
62	Ashuganj 450 MW CCPP(South)	Gas (APSCCL)	1x360	360	360	310	330	300	330									
63	Ashuganj 450 MW CCPP(North)	Gas (APSCCL)	1x361	360	360	0	0	0	0					360			Gas Shortage	
64	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15'4	55	55	30	30	55	55									
65	Ashuganj 195MW PP (APSCCL-United)	Gas (IPP)	20'9.73+1'116	195	195	8	8	8	8					187			Gas Shortage	
66	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	44	44	51	51									
67	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	130	137	140	140									
68	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	33	47	50	50									
69	Chandpur 150 MW CCPP	Gas (PDB)	1X106+1x57	163	163	0	0	0	0									
70	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	120	200	200	200									
71	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	13	19	22	22									
72	Feni 11 MW PP (Doreen)	Gas (SIPP, PDB)	4x2.90	11	11	8	8	11	11									
73	Jangalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	13	33	33	33									
74	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	8	8	8	8									
75	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	15	20	20	20									
76	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	89x1.4+40x1.315+15x1.058	200	200	172	200	150	200									
77	Feni 114 MW Power Plant(Lakdanavi)	HFO (IPP)	7'18.415+1'9.78	114	114	0	17	17	17									
78	Chowmuhani 113 MW	HFO (IPP)	12'9.78+2'3.1	113	113	8	94	50	94									
79	Bhairab 54 MW PP	HFO (IPP)	3x18.2	54	54	35	35	35	35									
80	Chandpur 115MW PP (Doreen)	HFO (IPP)	4x18.516+2x25.428	115	115	95	100	100	100									
**	Impoport (Tripura)	India		160	160	118	144	143	165									
Cumilla Zone Total						3059	3014	1363	1708	16								

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	08.06.22 (Yesterday)		09.06.22 (Today)		08.06.22 (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)		
89	Fenchugonj CCPP Phase-1	Gas (PDB)	2x32+1x33	97	70	44	44	43	43		26	GT-1 Under maint.
90	Fenchugonj CCPP Phase-2	Gas (PDB)	2x35+1x35	104	90	41	41	41	41		49	GT-4 Under maint.
91	Fenchugonj 51 MW PP (Barakatullah)	Gas (RPP)	19x2.90	51	51	53	53	51	51			
92	Kushiana 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	110	110	110	110		53	ST under maint.
93	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11			
94	Shahjibazar GTTP Unit- 8 & 9	Gas (PDB)	2x35	70	66	50	56	60	60			
95	Shahjibazar 330 MW CCPP	Gas (PDB)	2x110+1x110	330	330	0	0	0	0		330	Under maint.
96	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	75	78	81	81			
97	Sylhet 225 MW CCPP	Gas (PDB)	1x142+1x89	231	231	0	0	0	0			
98	Sylhet 20 MW GTTP	Gas (PDB)	1 x 20	20	20	18	18	20	20			
99	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	10	10	10	10			
100	Shahjahanula 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	16	16	24	24			
101	Bibiana-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	300	295	310	341			
102	Bibiyana-III 400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	403	402	400	400			
103	Bibiyana South 383 MW CCPP	Gas (PDB)	1x252+1x131	383	383	398	400	400	400			
104	Shahjibazar 100 MW GTTP	Gas (PDB)	1x100	100	100	0	0	0	0		100	Under project work
105	Sylhet 50MW PP (EPL)	Gas (NENP)	2x27	50	50	38	41	40	40			
106	Fenchugonj 44MW (Energyprima)	Gas (NENP)	12*3.3+5*2	50	50	44	47	44	44			
Sylhet Zone Total					2522	2477	1611	1622	1645	1676	0	558
107	Bheramara GTTP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	0			
108	Bheramara 410 MW CCPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	180	180	220	220		230	Gas Shortage
109	Fairdipur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	45	35	45			
110	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	70	0	70			
111	Khulna 225 MW CCPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	143	150	150			
112	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	20	96	0	97			
113	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	94	93	93	105			
114	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	88	105	105	105			
115	Mongla Orion 100 MW Solar PP	Solar (IPP)		100	100	30	0	100	0			
116	Khulna 115 MW PP (KPLC-2)	HFO (NENP)	7x17	115	115	92	93	115	115			
117	Noapara 40 MW PP (Khanjahan Ali)	HFO (NENP)	5*8.5	40	40	32	32	40	40			
**	Bheramara (HVDC)	India		1000	1000	924	924	940	940			
Khulna Zone Total					2388	2384	1460	1781	1798	1887	230	0
118	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	16	48	48	48			
119	Bhola 33 MW PP (Venture)	Gas (NENP)	1x34.50	40	40	13	33	20	33			
120	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	79	81	88	88			
121	Payra 1320 MW TPP	Coal (BCPCL)	2x622	1244	1244	960	1040	1050	1050			
122	Potukhalhi 150MW PP (UPPL)	HFO (IPP)	8x18.415+1x9.78	150	150	17	17	17	17			
123	Bhola 220MW CCPP (Nutan Bidyut BC)	Gas/HSD (IPP)	2x75+1x70	220	220	216	214	220	220			
Barishal Zone Total					1958	1958	1301	1433	1443	1456	0	0
124	a) Baghabari 71 MW GTTP	Gas (PDB)	1 x 71	71	71	0	0	0	0		71	Gas Shortage
	b) Baghabari 100 MW GTTP	Gas (PDB)	1 x 100	100	100	0	0	0	0		100	Gas Shortage
125	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	32	34	34			
126	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	32	185	100	190			
127	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	10	0	10			
128	Chapainawabganj 100 MW Peaking PP	HFO (PDB)	12x8.924	104	104	0	90	65	90			
129	Katahalhi 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	24	32	32	32			
130	Katahalhi 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	25	34	34	34			
131	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	38	30	40			
132	Sirajgonj 225MW CCPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	179	194	180	200			
133	Sirajgonj 225MW CCPP Unit-2	Gas (NWPGL)	1x150+1x75	220	220	16	208	210	210		12	Gas Shortage
134	Sirajgonj 225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	0	0	0	0		220	Gas Shortage
135	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	414	414	414	414			
136	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	20	22	22	22			
137	Ullapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11			
138	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	8	8	8	8			
139	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	76	113	76	113			
140	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	94	94	94	94			
141	Sirajgonj 6.55 MW Solar	Solar (NWPGL)	1x6	6	6	3	0	6	0			
Rajshahi Zone Total					2129	2129	902	1485	1316	1502	403	0
142	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	Under Overhauling
143	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	175	175	175	175		99	Coal Shortage
144	Rangpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	15	0	15			
145	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x 2*3	113	113	74	98	75	100			
146	Saidpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	8	0	10			
147	Maipara, Tatala 8 MW Solar PP (Sympa Power)	Solar (IPP)	1 x 8	8	8	4	0	8	0			
148	Thakurgaon 119MW PP (Energyrac)	HFO (IPP)	6*20	115	115	52	72	72	72			
Rangpur Zone Total					800	720	305	368	330	372	184	85
Sub-total: Plants in operation					22970	21484	12226.0	13985	13866	14376	2689	1963
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss					11759	13450	13335	13826				
(B) Plants under long term maintenance/ contract expired												
149	Bosila 108MW PP(CLC)	HFO (IPP)	12x8.775+1x3.5	108	0	0	0	0	0			Forced Outage
150	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	0	0	0	0	0			Contract expired
151	Bogura 20 MW PP (Energyprima)	Gas NENP	5x3.3+5x2.0	20	0	0	0	0	0			Contract Expired on 12/11/2020
152	Amnura 50 MW PP(Sinha)	HFO (QRPP)	7x7.79	50	0	0	0	0	0			Contract Expired on 11/01/2022
Sub-Total: Plants under long term maintenance/ contract expired					278	0	0	0	0	0		
Gross Total					22348	21484	12226	13985	13866	14376	2689	1963
(C) Actual data of 08.06.22 (Yesterday) Wednesday :												
01.	Max. Demand at eve. peak (Generation end)	:	13985 MW, at = 21:00 hrs	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand at eve. peak (Sub-station end)	:	13450 MW, at = 21:00 hrs		Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	14038 MW, at = 23:00 hrs		MW	MW	MW	MW	MW	MW	MW	MW
04.	Minimum Generation (Generation end)	:	10756 MW, at = 7:00 hrs		Dhaka	5190	5190	0	Mymensingh	1016	1016	0
05.	Day-peak Generation (Generation end)	:	12226 MW, at = 12:00 hrs		Chattogram	1351	1351	0	Sylhet	520	520	0
06.	Evening-peak Generation (Generation end)	:	13985 MW, at = 21:00 hrs		Khulna	1629	1629	0	Barishal	425	425	0
07.	Evening Peak Load-shed (Sub-station end)	:	0 MW, at = 21:00 hrs		Rajshahi	1330	1330	0	Rangpur	765	765	0
08.	Minimum Generation Forecast up to 8:00 hrs.	:	10338 MW, at = 5:00 hrs		Cumilla	1224	1224	0				
09.	Generation shortfall at evening peak due to :	:							Total	13450	13450	0
	a) Gas limitation	:	2310 MW		13.	Fuel cost :	(a) Gas = 151993838 Taka	(c) Coal = 248207567 Taka				
	b) Coal supply Limitation	:	184 MW			(b) Oil = 1595731943 Taka	Total = 1995933347 Taka					
	b) Low water level in Kaptai lake	:	195 MW									
	c) Plants under shut down/ maintenance	:	1963 MW		14.	Maximum Temperature in Dhaka was :	35.7° C					
10.	Total Energy (Generation + India Import)	:	303.26 MKWh		15.	Export through East-West interconnections :						
	By Gas = 133.548 MKWh					At evening peak-hour	:	12226 MW, at	21:00 hrs			
	By Coal = 29.315 MKWh					Maximum	:	-8 MW, at	1:00 hrs			
	By Solar = 0.910 MKWh					Energy	:	0.084 MKWh				
11.	Total Gas Supplied	:	987.04 MMCFD									
(D) Forecast of 09.06.22 (Today) Thursday :												
01.	Maximum Demand	:	13500 MW (Generation end)	04.	Maximum Load-shed	:	0 MW	At evening peak (Sub-station end)				
02.	Maximum Generation	:	14376 MW (Generation end)	05.	Total Generation	:	291.64 MKWh					
03.	Reserve / Shortage	:	876 MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	:	35.5° C					

* Captive Power ** Imported Power

#Remarks: Highest Generation 14782 MW on 16-04-2022 at 21:00

(Md. Helalur Rahman)
Deputy Secretary, Generation