

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

Office of the Member, Generation
Tel.: 9564667, 9551095

Month June, 2021		Day : Tuesday		Date : 15.06.21								
Probable Maximum Demand : 13000 MW		Probable Maximum Generation : 14854 MW		Rule Curve = 79.68 ft.								
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	ft. started/ Present Capacity (MW)	Today = 74.81 ft.		14.06.21 (Yesterday)		15.06.21 (Today)		Gen. shortfall for : Gas/water/Coal limitation MW	Status of Machines under shut-down/ Maintenance
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Probable Peak Generation (MW)			
					Day	Evening	Day	Evening	Day	Evening		
(A) Plants in operation:												
1	Ghorasal Repowered CCPP Unit-3 (GT)	Gas (PDB)	1 x 210	260	260	0	0	0	0	0	260	Under maint.
2	a) Ghorasal Repowered CCPP Unit-4	Gas (PDB)	1 x 210	210	180	0	0	0	0	0	180	Under Repowering
	b) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	185	185	185	185			
3	Ghorasal 365 MW CCPP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	0	0	0	0	0	365	Under maint.
4	Ghorasal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	95	97	100	100			
5	Tongi 80 MW GTPP	Gas (PDB)	1 x 105	105	105	0	0	0	0	0	105	CB Problem
6	Haripur GTPP	Gas (PDB)	1 x 32	32	20	0	0	0	0	0	20	Under Maint.
7	Haripur 360MW CCPP(HPL)	Gas (IPP)	1x225+1x125	360	360	0	0	0	0	360	Gas Shortage	
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	300	300	300	300	150	Gas Shortage	
9	210 MW Siddhirgonj TPP	Gas (PDB)	1 x 210	210	115	0	0	0	0	0	115	Under Overhauling
10	Haripur 412 MW CCPP	Gas (EGCB)	1x273+1x139	412	412	0	0	0	0	0	412	Under maint.
11	Siddhirgonj 2*120 MW GTPP	Gas (EGCB)	2 x 105	210	210	0	0	0	0	0	210	Gas Shortage
12	Siddhirgonj 335 MW CCPP	Gas (EGCB)	1 x 217+1x118	335	335	330	330	335	335			
13	Siddhirgonj 100 PP(Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	100	100	100	100	100		
14	Meghnaghat CCPP(Summit)	GAS (IPP)	2x110+1x110	305	305	160	290	260	260			
15	Madanganj 55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	55	55	55	55			
16	Keranganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	100	52	74	85	85			
17	Ganagar 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	102	102	102	102			
18	Narsingdi 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	21	21	21	21			
19	Summit Power, (Madhabdi+Ashulia)	Gas (SIPP, PDB)	6x3.67+7x8.73	80	80	54	55	55	55			
20	Maona 33 MW PP(Summit)	Gas (SIPP, PDB)	4x8.73	33	33	33	33	33	33			
21	Ruganj 33 MW PP(Summit)	Gas (SIPP, PDB)	4x8.73	33	33	33	33	33	33			
22	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	42	42	42	42			
23	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	87	105	85	85			
24	Kodda 150MW PP	HFO (BPOB-RPCL)	9x17.06	149	149	133	133	150	150			
25	Katpotti 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	51	0	0	0	0			
26	Kamalghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	54	54	54	54			
27	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	227	245	250	250			
28	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	118	133	132	132			
29	Keranganj 300 MW PP (APR)	HSD (IPP)	25x6.14	300	300	0	214	100	300			
30	Bramhanganj 100 MW PP (Aggreko)	HSD (IPP)	23x0.85+9+1x 9.69	100	100	0	100	100	100			
31	Auraha 100MW PP (Aggreko)	HSD (IPP)	23x0.85+9+1x 9.69	100	100	0	101	50	100			
32	Nabaganj 55 MW PP (Southern power)	HFO (IPP)	3x19.3	55	55	35	35	55	55			
33	Manikgonj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	55	55	55	55			
34	Bosila 108MW PP(CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	0	0	0	0			
35	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	89	89	104	104			
36	Manikgonj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	126	126	162	162			
37	Manikgonj 35MW Solar PP (Inspectra)	Solar (IPP)	1x35	35	35	34	0	30	0			
Dhaka Zone Total				5976	5819	2520	3091	3033	3253	720	1457	
38	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	25	25	25	25	205		Low Water Level
	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	100	100	100	100			
	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	7	6	0	5	0			
41	Racjan 25 MW PP	HFO (RPCL)	3x8.9	25	25	17	17	17	17			
42	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	1	0	20	0			
43	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	43	45	50	50			
44	Sikalbaha 105 MW PP (Baraka Sikalbah)	HFO (IPP)	6x18.415	105	105	105	105	105	105			
45	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	100	100	100	100			
46	Sikalbaha 225 MW CCPP	Gas (PDB)	1 x 150+1 x 75	225	225	203	211	220	220			
47	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+3x8.04	300	300	0	0	300	300			
48	Juddah 100 MW Unit-1 (Acorn)	HFO (QRPP)	8x13.45	100	100	80	100	100	100			
49	Juddah 100 MW PP Unit-3 (Acorn)	HFO (IPP)	8x13.45	100	100	100	100	100	100			
50	Dohazari -Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	68	85	85	85			
51	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	0	0	0	0			
52	Barakunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	0	0	22	22			
*	Malancha Cig EPZ (United)	Gas	5x8.73+3x9.34			2	26	20	35			
53	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	0	0	6	6			
54	Sikalbaha 54 MW Power Plant(Jodioc Power)	HFO (IPP)	3x18.55+1x3.6	54	54	54	54	54	54			
55	Karnaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	110	110	110	110			
56	Juddah unit-2 (Acorn)	HFO (IPP)	8x13.6	100	100	100	100	100	100			
57	Chattogram 116 MW PP (Anilma Ener)	HFO (IPP)	6x21.06	116	116	17	53	116	116			
Chattogram Zone Total				2442	2382	1131	1231	1655	1645	205	180	
58	a) Ashuganj TPP Unit-3	Gas (APSCL)	1 x 150	150	135	80	80	80	80	55		Gas Shortage
	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
59	Ashuganj 50 MW PP	Gas (APSCL)	14x3.968	53	45	23	26	26	26			
60	Ashuganj 225 MW CCPP	Gas (APSCL)	1x142+1x75	221	221	212	214	220	220			
61	Ashuganj 450 MW CCPP(South)	Gas (APSCL)	1x360	360	360	300	285	260	300			
62	Ashuganj 450 MW CCPP(North)	Gas (APSCL)	1x361	360	360	260	260	260	320			
63	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15'4	55	55	50	30	55	55			
64	Ashuganj 195MW PP (APSCL-United)	Gas (IPP)	20'9.73+1'16	195	195	8	8	26	26	187		Gas shortage
65	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	43	51	51	51			
66	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	63	100	143	143			
67	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	48	48	0	50			
68	Chandour 150 MW CCPP	Gas (PDB)	1X106+1x57	163	163	110	127	135	140			
69	Chandour 200MW (Dash energy)	HFO (IPP)	12x18.415	200	200	160	160	185	185			
70	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	19	19	22	22			
71	Feni 11 MW PP (Doreen)	Gas (SIPP, PDB)	4x2.90	11	11	11	11	11	11			
72	Jangalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	33	33	33	33			
73	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	16	16	43	43			
74	Cumilla 25 MW PP (Summit)	Gas (SIPP, PDB)	3x3.67+2x6.97	25	25	12	21	21	21			
75	Daukidandi 200 MW PP (B.Trac)	HSD (IPP)	9x1.4+6x1.95+1x1.95	200	200	0	200	100	200			
76	Feni 114 MW Power Plant(Lakdanavi)	HFO (IPP)	7'18.415+1'9.78	114	114	17	17	100	100			
77	Chowmahani 113 MW	HFO (IPP)	12'9.78+2'3.1	113	113	112	118	113	113			
78	Bharob 54 MW PP	HFO (IPP)	3x18.2	54	54	35	35	35	35			
**	Impopt (Tripura)	India		160	160	118	132	151	179			
Cumilla Zone Total				3094	3034	1730	1992	2070	2353	505	0	
79	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	106	118	140	150	84		Gas Shortage
80	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	17	21	20	20			
81	Jamalpur 95 MW PP(Powerpac)	HFO (IPP)	12x8.924	95	95	8	8	8	8			
82	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	108	107	115	115			
83	Myensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	113	174	200	200			
84	Saishabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	0	0	1.6	0			
85	Sulakhali 50 MW Solar PP	Solar (IPP)	1x50	50	50	53	0	50	0			
86	Tangail 22 MW PP(PPLG)	HFO (IPP)	4x6.7	22	22	24	24	22	22			
Myensingh Zone Total				717	709	429	452	557	515	84	0	

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	14.06.21 (Yesterday)		15.06.21 (Today)		14.06.21 (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	Fenchugonj CCPP Phase-1	Gas (PDB)	2x32+1x33	97	70	0	0	42	42		70	Under maint.		
88	Fenchugonj CCPP Phase-2	Gas (PDB)	2x35+1x35	104	90	41	42	42	42		48	Under maint.		
89	Fenchugonj 51 MW PP (Barakatullah)	Gas (RPP)	1x2.90	51	51	47	50	51	51					
90	Kushiana 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	163	163	163	163					
91	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11					
92	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	61	61	62	62					
93	Shahjibazar 330 MW CCPP	Gas (PDB)	2x110+1x110	330	330	160	163	162	162					
94	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	76	81	80	83					
95	Sylhet 225 MW CCPP	Gas (PDB)	1x142+1x89	231	231	192	192	220	220					
96	Sylhet 20 MW GTPP	Gas (PDB)	1x2.20	20	20	0	0	18	18					
97	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	10	10	10	10					
98	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	16	16	15	15					
99	Bitiana-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	300	280	341	341					
100	Bitiyana-III 400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	316	314	400	400					
101	Bitiyana South 383 MW CCPP	Gas (PDB)	1x252+1x131	383	383	311	310	400	400					
102	Shahjibazar 100 MW GTPP	Gas (PDB)	1x100	100	100	0	0	0	0					
Sylhet Zone Total				2422	2377	1704	1693	2017	2020	0	118			
103	Bheramara GTTP Unit- 3	HSD (PDB)	1x2.20	20	16	0	0	0	0					
104	Bheramara 410 MW CCPP	Gas (NWPGL)	1x278+1x132	410	410	340	400	350	400					
105	Fandpur 50 MW Peaking PP	HFO (PDB)	6x8.98	54	54	4	20	20	20					
106	Copalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	60	60					
107	Khulna 225 MW CCPP	HSD (NWPGL)	1x159+1x75	230	230	0	165	0	220					
108	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	100	50	100					
109	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	80	91	105	105					
110	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	100	100					
** Bheramara (HVDC) India				1000	1000	901	901	917	917					
Khulna Zone Total				2133	2129	1325	1677	1602	1922	0	0			
111	Barisal 110 MW PP (Summit)	HFO (IPP)	7x17.076	110	110	0	16	110	110					
112	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	20	33	33	33					
113	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	86	83	85	85		111	GT-2 & STG Under		
114	Bhola 95 MW PP (Aggregate)	Gas (QRPP)	1x1.96	95	95	12	12	22	22					
115	Payra 1320 MW TTP	Coal (BCPCL)	2x622	1244	1244	370	550	622	622					
116	Potukhali 150MW PP (UPPL)	HFO (IPP)	8x18.415+1x9.78	150	150	0	0	0	110					
Bhola Nutan Biddut BD LTD						181	222	220	220					
Barishal Zone Total				1826	1826	669	916	1092	1202	0	111			
117	a) Baghabari 71 MW GTPP	Gas (PDB)	1x71	71	71	0	0	0	71			Gas Shortage		
	b) Baghabari 100 MW GTPP	Gas (PDB)	1x100	100	100	0	0	0	0		100	Gas Shortage		
118	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	50	50	50	50					
119	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	50	200	200					
120	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	9	36	51	51					
121	Amnura 50 MW PP(Sinha)	HFO (QRPP)	7x7.79	50	50	18	28	35	35					
122	Chapainawabganj 100 MW Peaking PP	HFO (PDB)	12x8.924	104	104	86	94	96	96					
123	Katakhalii 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	27	38	40	40					
124	Katakhalii 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	34	34	43	43					
125	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	0	35					
126	Sirajgonj 225MW CCPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	150			Gas Shortage, STG S/D		
127	Sirajgonj 225MW CCPP Unit-2	Gas (NWPGL)	1x150+1x75	220	220	134	190	200	200					
128	Sirajgonj 225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	147	192	200	200					
129	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	390	411	400	400					
130	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	21	19	22	22					
131	Ullapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	8	11	11					
132	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	52	52	52	52					
133	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6x18.55	113	113	113	113	113	113					
134	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	95	113	113	113					
135	Sirajgonj 6.55 MW Solar	Solar (NWPGL)	1x6	6	6	2	0	6	0					
Rajshahi Zone Total				2179	2179	1186	1428	1632	1661	321	0			
136	a) Barapukuria TPP Unit-1	Coal (PDB)	1x125	125	85	0	0	0	85			Coal Shortage		
	b) Barapukuria TPP Unit-2	Coal (PDB)	1x125	125	85	0	0	0	85			Coal Shortage		
137	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1x274	274	274	150	150	150	150		124	Coal Shortage		
138	Rangpur 20 MW GTTP	HSD (PDB)	1x20	20	20	0	10	0	10					
139	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7x16x 2/3	113	113	113	109	113	113					
140	Saidpur 20 MW GTTP	HSD (PDB)	1x20	20	20	0	0	0	10					
141	Mapara, Tatala 8 MW Solar PP (Sympa Power)	Solar (IPP)	1x8	8	8	2	0	8	0					
Rangpur Zone Total				685	605	265	269	271	283	294	0			
Sub-total: Plants in operation				21474	21060	10959.0	12749	13929	14854	2129	1866			
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						10479	12191	13319	14204					
(B) Plants under long term maintenance/ contract expired														
142	Ghorashal 78.5 MW PP(MAX)	Gas (QRPP)	2x40	78	0	0	0	0	0			Contract Expired on 08/01/2021		
143	Madanganj 102 PP(Summit)	HFO (QRPP)	6x17	102	0	0	0	0	0					
144	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	0	0	0	0	0			Contract Expired on 14/02/2021		
145	Sylhet 50MW PP (EPL)	Gas (RPP)	27x2.0	50	0	0	0	0	0			Contract Expired on 04/01/2020		
146	Bogra 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	0	0	0	0	0			Contract Expired on 12/11/2020		
147	Meghnaghat 100 MW(IEI)	HFO (QRPP)	12x8.9	100	0	0	0	0	0			Contract Expired on 07/05/2021		
148	Khulna 115 MW PP (KPCL-2)	HFO (QRPP)	7x17	115	0	0	0	0	0			Contract Expired on 31/05/2021		
149	Noapara 40 MW PP (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	0	0	0	0	0			Contract Expired on 28/05/2021		
Sub-Total: Plants under long term maintenance/ contract expired				549	0	0	0	0	0					
Gross Total				22023	21060	10959	12749	13929	14854	2129	1866			
(C) Actual data of 14.06.21 (Yesterday) Monday :														
01.	Max. Demand at eve. peak (Generation end)	:	12749.00	MW,	at =	21:00 hrs								
02.	Max. Demand at eve. peak (Sub-station end)	:	12191.00	MW,	at =	21:00 hrs								
03.	Highest Generation (Generation end)	:	12776.00	MW,	at =	22:00 hrs								
04.	Minimum Generation (Generation end)	:	9441.00	MW,	at =	8:00 hrs	Dhaka	4358	0	Mymensingh	989	0		
05.	Day-peak Generation (Generation end)	:	10959.00	MW,	at =	12:00 hrs	Chattogram	1279	1279	Sylhet	483	483		
06.	Evening-peak Generation (Generation end)	:	12749.00	MW,	at =	21:00 hrs	Khulna	1504	0	Barishal	357	357		
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW,	at =	21:00 hrs	Rajshahi	1266	1266	Rangpur	787	787		
08.	Minimum Generation Forecast up to 8:00 hrs.	:	9623.00	MW,	at =	5:00 hrs	Cumilla	1168	0			0		
09.	Generation shortfall at evening peak due to :	:												
	a) Gas limitation	:	1630	MW										
	b) Low water level in Kaptai lake	:	294	MW										
	c) Plants under shut down/ maintenance	:	1866	MW										
10.	Total Energy (Generation + India Import)	:	274.87	MKWh										
	By Gas =	145.418	MKWh	By Oil =	87.983	MKWh								
	By Coal =	15.538	MKWh	By Hydro =	0.604	MKWh								
	By Solar =	0.560	MKWh											
11.	Total Gas Supplied	:	1195.11	MMCFD										
(D) Forecast of 15.06.21 (Today) Tuesday :														
01.	Maximum Demand	:	13000	MW	(Generation end)									
02.	Maximum Generation	:	14854	MW	(Generation end)									
03.	Maximum Shortage	:	-1854	MW	(Generation end)									
04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)									
05.	Total Generation	:	279.69	MKWh										
06.	Probable Max. Temperature in Dhaka	:	34.5° C											

#Remarks: Highest Generation 13792 MW on 27-04-2021 at 20:00

(Fazool Islam Shaker)
Deputy Secretary, Generation