



Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel: 9564667, 9551095

Month July, 2020			Day : Sunday				Date : 19.07.20				
Probable Maximum Demand : 12400 MW			Yesterday = 88.29 ft				Probable Maximum Generation : 14914 MW				
Water Level of Kaptai Lake at 06:00 AM			Rule Curve = 86.88 ft				18.07.20 (Yesterday)				
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	18.07.20 (Yesterday)		19.07.20 (Today)		18.07.20 (Yesterday)		Status of Machines under shut-down/ Maintenance
					Actual Peak Generation (MW)	Probable Peak Generation (MW)	Actual Peak Generation (MW)	Probable Peak Generation (MW)	Gen. shortfall for : Gas/water/Coal limitation MW	Machines shut down (MW)	
(A) Plants in operation:											
1 a) Ghorasal TPP (Unit-1&2) Gas (PDB) 2 x 55 110 85 33 33 35 35 52 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 210 210 190 180 180 180 180											
2 Ghorasal 365 MW CCPP Unit-7 Gas (PDB) 1x 254-1x 126 365 365 0 120 120 120											
3 Ghorasal 108MW PP (Regent) Gas (IPP) 3x43.35 108 108 88 22 88 100 100											
4 Ghorasal 78.5 MW PP(MAX) Gas (QRPP) 2x40 78 78 66 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 GTTP Gas (PDB) 1 x 32 32 20 0 0 0 0 20 Gas Shortage											
7 Haripur 360MW CCPP(HPL) Gas (IPP) 1x235+1x125 360 360 305 350 360 360											
8 Meghnaghat 450 MW CCPP(MPL) Gas (IPP) 2x140+1x170 450 450 400 400 450 450											
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 412 412 323 331 412 412											
11 Siddhirgonj 2*120 MW GTTP Gas (EGCB) 2 x 105 210 210 0 0 0 0 210 Gas Shortage											
12 Siddhirgonj 335 MW CCPP Gas (EGCB) 1 x 217+1x118 335 335 280 307 335 335											
13 Siddhirgonj 100 PP(Dutch Bangla) HFO (QRPP) 12x8.9 100 100 0 0 0 0											
14 Meghnaghat CCPP(Summit) GAS (IPP) 2x110+1x110 305 305 140 150 150 150											
15 Meghnaghat 100 MW(IEI) HFO (QRPP) 12x8.9 100 100 0 0 0 0											
16 Madanganj 102 PP(Summit) HFO (QRPP) 6x17 102 100 96 93 100 100											
17 Madanganj-55 MW PP(Summit) HFO (IPP) 5x17.08+1x11.3 55 55 31 47 47 47											
18 Keraniganj 100 MW PP (Powerpac) HFO (QRPP) 8x13.45 100 100 20 68 100 100											
19 Gagnagar 102 MW PP (Digital Pow) HFO (IPP) 12x8.924 102 102 0 0 0 0											
20 Narshingdi 22 MW PP (Doreen) Gas (SIIPP, REB) 8x2.90 22 22 22 22 22 22											
21 Summit Power,(Madhabdi-Ashulia) Gas (SIIPP, REB) 6x3.67+7x3.73 80 80 50 52 55 55											
22 Meona 33 MW PP(Summit) Gas (SIIPP, REB) 4x8.73 33 33 33 33 33 33											
23 Rugganj 33 MW PP(Summit) Gas (SIIPP, REB) 4x8.73 33 33 33 33 33 33											
24 Gazipur 52 MW PP HFO (RPCL) 6x8.90 52 52 0 51 35 50											
25 Gazipur 100 MW PP HFO (RPCL) 6x18.415 105 105 52 105 100 100											
26 Kolda 150MW PP HFO (BPDB-RPCL) 9x17.06 149 149 0 133 149 149											
27 Katpotti 52 MW PP (Sinha) HFO (IPP) 7x7.90 51 51 0 0 0 0											
28 Kamalaghat 54 MW PP (Banco Energy) HFO (IPP) 3x18.69 54 54 53 53 54 54											
29 Kolda 300 MW PP Unit-2 (Summit) HFO (IPP) 18x17.076 300 300 267 268 300 300											
30 Kolda 149 MW PP Unit-1 (Summit) HFO (IPP) 6x18.415+1x8.97 149 149 126 148 149 149											
31 Keraniganj 300 MW PP (APR) HSD (IPP) 25x6.14 300 300 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 55 55 55 55											
35 Manikganj 55 MW PP (Northern) HFO (IPP) 3x19.3 55 55 35 55 55 55											
36 Bosila 108MW PP(CLC) HFO (IPP) 12x8.775+1x3.5 108 108 0 0 0 0											
37 Meghnaghat 104 MW PP (OPSL) HFO (IPP) 6x18.5 104 104 70 90 90 90											
Dhaka Zone Total 6119 5895 2776 3199 3737 4034 413 517											
38 Karnaphuli Hydro PP Unit-1,2,3,4, Hydro (PDB) 2x40, 3x50 230 230 110 146 147 147 Low Water Level											
39 a) Chattogram TPP-1 Gas (PDB) 1 x 210 210 180 90 95 95 95											
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 2.2 0 5 0											
41 Raozan 25 MW PP HFO (RPCL) 3x8.9 25 25 0 8 25 25											
42 Teknaf 20MW PP (SolarTech) Solar (IPP) 1x20 20 20 0 0 20 0											
43 Patenga 50MW PP (Baraka) HFO (IPP) 8x6.89 50 50 0 12 50 50											
44 Sikabaha 105 MW PP (Baraka Sik) HFO (IPP) 6x18.415 105 105 17 17 100 100											
45 Sikabaha Peaking GT Gas (PDB) 1 x 150 150 140 140 150 150											
46 Sikabaha 225 MW CCPP Gas (PDB) 1 x 150+1 x 75 225 225 0 0 0 0 225 Under maint.											
47 Anwara 300 MW PP (United) HFO (IPP) 17x17.076+3x8.04 300 300 300 310 300 300											
48 Juldah 100 MW Unit-1 (Acorn) HFO (QRPP) 8x13.45 100 100 0 0 100 100											
49 Juldah 100 MW Unit-3 (Acorn) HFO (IPP) 8x13.45 100 100 100 100 100 100											
50 Dohazari -Kalaisa 100 MW Peakin HFO (PDB) 6x17.0 102 102 0 102 100 102											
51 Hathazari 100 MW peaking PP HFO (PDB) 11x8.9 98 98 8 0 0 0											
52 Barabkunda 22 MW PP (Regent) Gas (SIIPP, PDB) 8x2.90 22 22 20 20 20 20											
* Malancha, Ctg EPZ (United) Gas 5x8.73+3x9.34 2 36 10 20											
53 Chattogram 108 MW PP (ECPV) HFO (IPP) 16x7.00 108 108 24 45 100 100											
54 Sikabaha 54 MW Power Plant(Jodiac Power) HFO (IPP) 3x18.55+1x3.6 54 54 16 54 50 54											
55 Karnaphuli Power Ltd. HFO (IPP) 6x18.41+1x6.4 110 110 0 0 50 110											
56 Juldah unit-2 (Acorn) HFO (IPP) 8x13.6 100 100 100 100 100 100											
Chattogram Zone Total 2326 2266 929.2 1185 1522 1573 84 405											
57 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 150 150 129 100 80 80 100											
c) Ashuganj TPP Unit-5 Gas (APSCL) 1 x 150 150 134 0 0 0 0 134 Gas Shortage											
58 Ashuganj 50 MW PP Gas (APSCL) 14x3.968 53 45 38 46 46 46											
59 Ashuganj 225 MW CCPP Gas (APSCL) 1x142+1*75 221 221 184 213 216 216											
60 Ashuganj 450 MW CCPP(South) Gas (APSCL) 1x360 360 360 290 300 360 360											
61 Ashuganj 450 MW CCPP(North) Gas (APSCL) 1x361 360 360 320 325 360 360											
62 Ashuganj 55 MW PP (Precision) Gas (RPP) 15*4 55 55 46 10 51 55											
63 Ashuganj 195MW PP (APSCL) Gas (IPP) 20*9.73+1*16 195 195 36 8 8 8											
64 Ashuganj 51 MW PP (Midland) Gas (IPP) 6x9.34 51 51 43 35 43 43											
65 Ashuganj 150MW PP (Midland) HFO (IPP) 23x7.015 150 150 0 145 150 150											
66 Titas 50 MW Peaking PP HFO (PDB) 6x8.92 52 52 0 25 0 42											
67 Chandpur 150 MW CCPP Gas (PDB) 1X106+1x57 163 163 95 96 95 95											
68 Chandpur 200MW (Desh energy) HFO (IPP) 12x18.415 200 200 0 70 200 200											
69 Feni 22MW PP (Doreen) Gas (SIIPP, PDB) 8x2.90 22 22 21 0 22 22											
70 Feni 11 MW PP (Doreen) Gas (SIIPP, REB) 4x2.90 11 11 8 11 11 11											
71 Jangalia 33MW PP (Summit) Gas (SIIPP, PDB) 4x8.73 33 33 33 33 33 33											
72 Jangalia 52 MW PP (Lakdanavi) HFO (IPP) 6x8.92 52 52 43 43 43 43											
73 Cumilla 25 MW PP (Summit) Gas (SIIPP, REB) 3x3.67+2x6.97 25 25 18 21 21 21											
74 Daudkandi 200 MW PP (B.Trac) HSD (IPP) 8x1.4+40x1.515+15x1.05 200 200 0 0 0 200											
75 Feni 114 MW Power Plant(Lakdanavi) HFO (IPP) 7*18.415+1*9.78 114 114 54 114 114 114											
76 Chowmuhani 113 MW HFO (IPP) 12*9.78+2*3.1 113 113 0 113 113 113											
** Impoort (Tripura) India 160 160 114 164 154 173											
Cumilla Zone Total 3040 2980 1443 1852 2120 2405 269 0											
77 RPCL 210MW CCPP Gas (IPP) 4x35+1x70 210 202 152 153 160 160											
78 Tangail 22 MW PP (Doreen) Gas (SIIPP, PDB) 8x2.90 22 22 0 20 22 22											
79 Jamalpur 95 MW PP(Powerpac) HFO (IPP) 12x8.924 95 95 72 95 95 95											
80 Jamalpur 115 MW PP (United) HFO (IPP) 12x9.87 115 115 115 109 115 115											
81 Myemsingh 200 MW PP (United) HFO (IPP) 21x9.780 200 200 8 182 170 200											
82 Sarishabari 3 MW Solar Plant Solar (IPP) 12x8.924 3 3 1 0 1.6 0											
Myemsingh Zone Total 645 637 348 559 563.6 592 0 0											

