

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Reporting Date : 18-Mar-22									
Till now the maximum generation is :- 13792.0									
The Summary of Yesterday's 17-Mar-22 Generation & Demand									
Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation : 11164.0 MW Hour : 12:00 Min. Gen. at 6:00 9142 MW									
Evening Peak Generation : 12597.0 MW Hour : 19:00 Available Max Generation : 13600 MW									
E.P. Demand (at gen end) : 12597.0 MW Hour : 19:00 Max Demand (Evening) : 12000 MW									
Maximum Generation : 12597.0 MW Hour : 19:00 Reserve(Generation end) 1600 MW									
Total Gen. (MKWH) : 263.6 System Load Factor : 87.18% Load Shed : 0 MW									
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum -252 MW at 20:00 Energy MKWHR.									
Import from West grid to East grid :- Maximum MW at - Energy - MKWHR.									
Level of Kaptai Lake at 6:00 A.M on 18-Mar-22									
Actual : 87.99 Ft.(MSL) , Rule curve : 90.28 Ft.(MSL) ,									
Gas Consumed : Total = 1024.40 MMCFD. Oil Consumed (PDB) :									
HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+ Gas : Tk135,742,151									
Coal : Tk100,329,810 Oil : Tk678,626,275 Total : Tk914,698,235									
Load Shedding & Other Information									
Area Yesterday Estimated Demand (S/S end) Today									
MW MW Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)									
Dhaka 0 0:00 4287 0 0%									
Chittagong Area 0 0:00 1460 0 0%									
Khulna Area 0 0:00 1309 0 0%									
Rajshahi Area 0 0:00 1183 0 0%									
Cumilla Area 0 0:00 1069 0 0%									
Mymensingh Are. 0 0:00 862 0 0%									
Sylhet Area 0 0:00 479 0 0%									
Barisal Area 0 0:00 222 0 0%									
Rangpur Area 0 0:00 665 0 0%									
Total 0 11535 0									
Information of the Generating Units under shut down.									
Planned Shut-Down Forced Shut-Down									
1) Barapukuria ST: Unit-2									
2) Ghorasal-3,4,5									
3) Ashuganj-4,5									
4) Baghabari-100 MW									
5) Raozan unit- 1									
6) Sirajganj Unit 1.4									
7) Siddhirganj 210 MW .									
8) Kushiara 163 MW.									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Hasnabad-Sitalakha 132 kV Ckt was under shut down from 08:04 to 10:25 for C/M.									
b) Shahjadpur-Sirajganj 132 kV Ckt tripped at 09:46 showing dist.Z1,BC and was switched on at 09:55.									
c) Ashuganj-Cumilla(N) 230 kV Ckt-2 tripped at 10:32 showing dist.C-phase at Ashuganj end & E/F relay at Cumilla(N) end and was switched on at 17:50.									
d) Tongi-Tongi P/S 132 kV Ckt was under shut down from 10:40 to 17:55 for D/W.									
e) Hasnabad 132/33 kV T-2 transformer was under shut down from 10:40 to 13:25 for C/M.									
f) Ashuganj-Ghorasal 230 kV Ckt-1 tripped at 10:45 showing dist.Z1 at Ashuganj end & dist.Z1,B-phase at Ghorasal end and was switched on at 11:45.									
g) Bagerhat-Mongla 132 kV Ckt-1 tripped at 11:03 showing dist.Z2,3-phase and was switched on at 13:31.									
h) Orion P/S-Bagerhat 132 kV Ckt tripped at 11:03 showing dist.Z1 and was switched on at 11:22.									
i) Shahjibazar-330 MW GT-1 was synchronized at 15:34.									
j) Baghabari-100 MW was synchronized at 19:12.									
k) Hathazari-Raosan 230 kV Ckt-2 tripped at 02:57 showing no signal and was switched on at 03:37(18/3/22).									
l) Khulsi-Halishahar 132 kV Ckt-1 tripped at 04:27 showing dist.Z1,C-phase at Halishahar end & dist.relay at Khulsi and was switched at 06:28(18/3/22).									
m) Halishahar 132/33 kV T-1, T-2 & T-3 transformers tripped at 05:05(18/3/22) showing E/F & O/C relays and was switched on at 05:57(18/3/22).									
n) Sreenagar-Keraniganj 132 kV Ckt-1 & 2 are under shut down since 06:05(18/3/22) for D/W.									
o) Julda-Sikalbaha(N) 132 kV Ckt tripped at 04:26(18/3/22) showing dist.SOTF and was switched on at 05:07(18/3/22).									
p) Bhaluka 132/33 kV T-1 transformer with 33 kV bus were shut down at 07:10(18/3/22) for capacitor bank installation.									
q) Madaripur 132/33 kV T-2 transformer is under shut down since 07:10(18/3/22) for D/W.									
About 35 MW power interruption occurred under Halishahar S/S area from 04:27 to 04:47.									
About 60 MW power interruption occurred under Halishahar S/S area from 05:05 to 05:34.									
About 28 MW power interruption occurred under Bhaluka S/S area since 07:10(18/3/22).									
Sub Divisional Engineer Executive Engineer Superintendent Engineer									
Network Operation Division Network Operation Division Load Despatch Circle									