

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
QF-LDC-08 Page -1									
Reporting Date : 1-Apr-22									
Till now the maximum generation is :- 13792.0 20:00 Hrs on 27-Apr-21									
The Summary of Yesterday's 31-Mar-22 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation : 11586.0 MW Hour : 12:00 Min. Gen. at 8:00 9738 MW									
Evening Peak Generation : 13662.0 MW Hour : 19:30 Available Max Generation : 14912 MW									
E.P. Demand (at gen end) : 13662.0 MW Hour : 19:30 Max Demand (Evening) : 12900 MW									
Maximum Generation : 13662.0 MW Hour : 19:30 Reserve(Generation end) 2012 MW									
Total Gen. (MKWH) : 283.7 System Load Factor : 86.52% Load Shed : 0 MW									
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum -22 MW at 7:00 Energy MKWHR.									
Import from West grid to East grid :- Maximum - MW at - Energy - MKWHR.									
Water Level of Kaptai Lake at 6:00 A M on 1-Apr-22									
Actual : 84.84 Ft.(MSL) , Rule curve : 88.17 Ft.(MSL)									
Gas Consumed : Total = 1050.04 MMCFD. Oil Consumed (PDB) : HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk141,547,828									
Coal : Tk94,988,417 Oil : Tk860,170,916 Total : Tk1,096,707,161									
Load Shedding & Other Information									
Area Yesterday Today									
Estimated Demand (S/S end) Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)									
MW MW MW									
Dhaka 0 0:00 4644 0 0%									
Chittagong Area 0 0:00 1584 0 0%									
Khulna Area 0 0:00 1420 0 0%									
Rajshahi Area 0 0:00 1284 0 0%									
Cumilla Area 0 0:00 1160 0 0%									
Mymensingh Area 0 0:00 936 0 0%									
Sylhet Area 0 0:00 517 0 0%									
Barisal Area 0 0:00 241 0 0%									
Rangpur Area 0 0:00 722 0 0%									
Total 0 12508 0									
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
1) Barapukuria ST: Unit-2									
2) Ghorasal-3.5									
3) Ashuganj-4.5									
4) Baghabari-71,100 MW									
5) Raozan unit- 1									
6) Bibiyana South									
7) Siddhirganj 210 MW .									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Kabirpur-Kodda 132 kV Ckt-1 was switched on at 10:46.									
b) Sylhet-Fenchuganj 132 kV Ckt was switched on at 12:52.									
c) Ghorasal-Ashuganj(S) 230 kV Ckt-1 was switched on at 11:57.									
d) Kulshi-Halishahar 132 kV Ckt-2 was under shut down from 08:26 to 20:46 for C/M.									
e) Agargaon-Cantonment 132 kV Ckt-2 was under shut down from 09:27 to 12:54 for C/M.									
f) Saver 132/33 kV T3 transformer was under shut down from 08:27 to 11:44 for C/M.									
g) Tangail 132/33 kV T3 transformer was under shut down from 08:58 to 14:20 for C/M.									
h) Chowmuhoni 132/33 kV T2 transformer was under shut down from 08:45 to 10:23 for C/M.									
i) B.Baria 132/33 kV T2 transformer was under shut down from 09:33 to 11:06 for D/W.									
j) Kabirpur-Kodda 132 kV Ckt-2 was under shut down from 10:48 to 11:44 for C/M.									
k) Ramganj-Chowmuhoni 132 kV Ckt-1 was under shut down from 10:59 to 15:54 for C/M.									
l) Cumilla(S)-Surjamoninagar 132 kV Ckt-1 was under shut down from 11:28 to 12:42 for protection test.									
m) Cumilla(S)-Surjamoninagar 132 kV Ckt-2 was under shut down from 13:22 to 13:53 for protection test.									
n) Keraniganj-Sreenagar 132 kV Ckt-1 was under shut down from 11:53 to 16:59 for D/W.									
o) Saver 132/33 kV T2 transformer was under shut down from 11:53 to 13:43 for C/M.									
p) Agargaon-Cantonment 132 kV Ckt-1 was under shut down from 13:11 to 17:28 for C/M.									
q) Aminbazar 400/230 kV T2 transformer was switched on at 13:37.									
r) Barisal(N) 132/33 kV T5 transformer was under shut down from 09:01 to 16:06 for C/M.									
s) Gopalganj(P)-Payra 400 kV Ckt-1 was under shut down from 10:49 to 18:00 for D/W.									
t) Ghorasal unit-7 CCPP GT was shut down at 10:00 for CC operation and was synchronized at 11:23.									
u) Ghorasal unit-7 CCPP ST was synchronized at 13:44.									
v) Bibiyana(S) GT was synchronized at 12:24.									
w) Maniknagar-Siddhirganj 230 kV Ckt-1 was under shut down from 17:21 to 19:57 for C/M.									
x) Kabirpur 132/33 kV T2 transformer was under shut down from 14:52 to 18:55 for C/M.									
y) Bagerhat 132/33 kV T3 transformer was under shut down from 19:09 to 20:56 for C/M.									
z) Chandpur 150 MW CCPP GT was synchronized at 19:30.									
aa) Siddhirganj peaking GT-1 was shut down at 16:55 due to gas shortage.									
ab) Tangail 132/33 kV T1 transformer along with 33 kV Bus -1 was shut down since 06:30(01-04-2022) for C/M.									
ac) Keraniganj-Sreenagar 132 kV Ckt-1 & 2 were shut down since 06:06(01-04-2022) for D/W.									
ad) Kulshi-Halishahar 132 kV Ckt-1 was shut down since 07:35(01-04-2022) for C/M.									
About 60 MW power interruption occurred under Kabirpur S/S area from 14:52 to 18:25.									
About 52 MW power interruption occurred under Bagerhat S/S area from 19:09 to 20:56.									
Sub Divisional Engineer Network Operation Division									
Executive Engineer Network Operation Division									
Superintendent Engineer Load Despatch Circle									