

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Till now the maximum generation is : - 14782.0							Reporting Date : 24-Apr-22		
The Summary of Yesterday's 23-Apr-22 Generation & Demand							21:00 Hrs on 16-Apr-22		
Day Peak Generation : 10383.0 MW Hour : 12:00 Min. Gen. at 7:00 10324 MW							Today's Actual Min Gen. & Probable Gen. & Demand		
Evening Peak Generation : 13766.0 MW Hour : 21:00 Available Max Generation : 15121 MW									
E.P. Demand (at gen end) : 13766.0 MW Hour : 21:00 Max Demand (Evening) : 14600 MW									
Maximum Generation : 13874.0 MW Hour : 22:00 Reserve(Generation end) : 521 MW									
Total Gen. (MKWH) : 258.8 System Load Factor : 77.72%							Load Shed : 0 MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum -390 MW at 18:30 Energy MKWHR.									
Import from West grid to East grid :- Maximum - MW at - Energy - MKWHR.									
level of Kaptai Lake at 6:00 A.M on 24-Apr-22									
Actual : 78.00 Ft.(MSL) , Rule curve : 83.60 Ft.(MSL)									
Gas Consumed : Total = 1029.65 MMCFD. Oil Consumed (PDB) :									
HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+)									
Gas : Tk135,578,081									
Coal : Tk87,383,732									
Oil : Tk612,605,481 Total : Tk835,567,295									
Load Shedding & Other Information									
Area Yesterday Estimated Demand (S/S end) Today Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)									
MW MW MW									
Dhaka 0 0:00 5186 0 0%									
Chittagong Area 0 0:00 1687 0 0%									
Khulna Area 0 0:00 1639 0 0%									
Rajshahi Area 0 0:00 1468 0 0%									
Cumilla Area 0 0:00 1339 0 0%									
Mymensingh Area 0 0:00 1098 0 0%									
Sylhet Area 0 0:00 539 0 0%									
Barisal Area 0 0:00 329 0 0%									
Rangpur Area 0 0:00 809 0 0%									
Total 0 14093 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- 1,2									
6) Siddhirganj 210 MW .									
7) Sikalbaha-150 MW									
8) Ashuganj South									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) GPH-BSRM 230 kV Ckt was under shut down from 08:24 to 11:17 for C/M.									
b) Halishahar-Kulshi 132 kV Ckt was under shut down from 08:24 to 15:54 for C/M.									
c) Rampura-Bashundhara 132 kV Ckt-1 was under shut down from 08:53 to 14:15 for C/M.									
d) Sreenagar 132/33 kV T-2 transformer was under shut down from 10:17 to 11:07 for C/M.									
e) Savar 132/33 kV T-3 transformer tripped at 10:57 showing buchholz relay and was switched on at 12:40.									
f) Bheramara-Baharampur 400 kV Line-3 was under shut down from 12:00 to 18:17 for maintenance work at India side.									
g) Ishwardi-Baghabari 132 kV Ckt tripped at 11:35 from both ends showing Dist. E/F at Ishwardi end & Dist. Z1, B-phase at Baghabari end and was switched on at 17:58.									
h) Rajbari 132/33 kV T-1 transformer was under shut down from 11:04 to 12:26 due to 33 kV feeder problem.									
i) Rampura-Ullon 132 kV U/G Cable-1 was under shut down from 13:25 to 14:08 to attend R/H at Ullon end.									
j) Hasnabad 33 kV reserve Bus under kV T-3 transformer was under shut down from 11:15 to 15:50 due to R/H.									
k) Gopalganj(O)-Gollamari 132 kV Ckt-1&2 were under shut down from 10:49 to 12:19 due to R/H maintenance.									
l) Sirajganj unit-2 CCPP GT was synchronized at 19:45 and ST at 06:46(24/04/2022).									
m) Khulna 225 MW CCPP GT was synchronized at 19:23 and ST at 07:38(24/04/2022).									
n) Rohanpur-Monkasha 400 kV Line-2 was charged(first time) from Rohanpur end at 11:20.									
o) HVDC 400 kV filter tripped at 14:04 and was switched on at 14:56.									
p) Chandpur 150 MW tripped at 20:44.									
q) Fenchuganj-Sreemangal 132 kV Ckt-1 tripped at 00:14(24/04/2022) from both ends showing Dist. Z1 at Fenchuganj end & Dist. C-phase at Sreemangal end and was switched on at 00:23(24/04/2022).									
r) HVDC 400 kV 10CF26 filter tripped at 00:16(24/04/2022).									
s) Bagerhat 132/33 kV T-3 transformer was under shut down from 00:13(24/04/2022) to 01:20(24/04/2022) due to 33 kV feeder maintenance work by PBS.									
t) Koddia 132/33 kV T-2 transformer was shutdown at 06:18(24/04/2022) due to R/H at DS & Y-phase.									
u) Bhulta-Ghorashal 230 kV Ckt-2 was under shut down from 00:13(24/04/2022) to 01:20(24/04/2022) due to Bird Nest removal.									
v) Hathazari-Kaptai 132 kV Ckt-1 was shutdown at 06:56(24/04/2022) for C/M.									
w) Polashbari 132/33 kV T-2 transformer was shutdown at 06:10(24/04/2022) due to 33 kV Bus DS loop connection by PBS.									
x) Ishwardi-Baghabari 230 kV Ckt-1&2 were shutdown at 07:11(24/04/2022) for D/W.									
y) Khulna 225 MW ST tripped at 07:55(24/04/2022).									
About 50 MW power interruption occurred under B/S area from 00:13(24/04/2022) to 01:20(24/04/2022).									
About 30 MW power interruption has been running in S/S area since 06:18(24/04/2022).									
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			