

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
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Reporting Date : 19-Oct-22									
Till now the maximum generation is :- 14782.0 21:00 Hrs on 16-Apr-22									
The Summary of Yesterday's 18-Oct-22 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation : 10351.0 MW Hour : 12:00 Min. Gen. at 7:00 9665 MW									
Evening Peak Generation : 12255.0 MW Hour : 20:00 Available Max Generation : 12325 MW									
E.P. Demand (at gen end) : 13660.0 MW Hour : 20:00 Max Demand (Evening) : 13800 MW									
Maximum Generation : 12255.0 MW Hour : 20:00 Reserve(Generation end) - MW									
Total Gen. (MKWH) : 255.7 System Load Factor : 86.94% Load Shed : 1359 MW									
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum 552 MW at 18:00 Energy MKWHR.									
Import from West grid to East grid :- Maximum - at - Energy - MKWHR.									
level of Kaptai Lake at 6:00 A M on 19-Oct-22									
Actual : 97.90 Ft.(MSL) , Rule curve : 107.70 Ft. (MSL)									
Gas Consumed : Total = 946.10 MMCFD. Oil Consumed (PDB) :									
HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+ Gas : Tk131,872,382									
Coal : Tk204,285,867 Oil : Tk1,014,894,992 Total : Tk1,351,053,240									
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 208 0:00 4419 600 14%									
Chittagong Area 216 0:00 1252 190 15%									
Khulna Area 0 0:00 1652 0 0%									
Rajshahi Area 162 0:00 1466 0 0%									
Cumilla Area 210 0:00 1248 190 15%									
Mymensingh Are 260 0:00 1031 200 19%									
Sylhet Area 125 0:00 461 79 17%									
Barisal Area 0 0:00 376 0 0%									
Rangpur Area 114 0:00 814 100 12%									
Total 1295 12718 1359									
Information of the Generating Units under shut down.									
Planned Shut-Down Forced Shut-Down									
1) Barapukuria ST: Unit- 2									
2) Ghorasal-3, 7									
3) Ashuganj-5									
4) Baghabari-71,100 MW									
5) Raosan unit-1 & 2									
6) Siddhirganj 210 MW .									
7) Shajibazar 330 MW									
8) Sirajganj-2									
9) Ashuganj(N)-360 MW.									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Daudkandi-Cumilla(N) 132 kV Ckt-1 was under shut down from 08:36 to 16:24 for A/M.									
b) Chandraghona-Kaptai132kV Ckt-2 was under shut down from 08:45 to 17:39 for A/M									
c) Kalyanpur 132 kV Bus Ckt-1 was under shut down from 08:57 to 17:06 for A/M									
d) Netrokona-Mymensing 132 kV Ckt-1 was under shut down from 08:48 to 16:30 for A/M									
e) Koddajoydebpur 132 kV Ckt-1 was under shut down from 09:03 to 16:42 for A/M									
f) Sherpur 132/33 kV T-2 transformer was under shut down from 08:40 to 16:13 for A/M									
g) Tongi-Bashundhara 132 kV Ckt-1 was under shut down from 09:40 to 18:19 for A/M									
h) Polashbari 132/33 kV T-2 transformer was under shut down from 08:50 to 15:27 for A/M.									
i) Khulna(C) 132/33 kV T-3 transformer was under shut down from 08:01 to 16:16 for A/M									
j) Kamrangirchar 132/33 kV T-2 transformer was under shut down from 09:57 to 18:37 for A/M									
k) Hathazari 230/132 kV MT-3 transformer was under shut down from 10:16 to 11:20 for D/W.									
l) Charsayedpur 132/33 kV T-1 transformer was under shut down from 10:24 to 17:46 for A/M									
m) Keraniganj 132/33 kV T-3 transformer was under shut down from 08:14 to 15:24 for A/M									
n) Fatulla-Haripur 132 kV Ckt tripped at 11:52 showing dist.Z1and was switched on at									
o) Ashuganj(N)-360 MW ST & GT were shut down at 12:47 & 13:05 respectively due to boiler tube leakage.									
p) Aminbazar 230/132 kV T-3 transformer was under shut down from 15:02 to 17:50 for C/M.									
q) Rangamati-Chandraghona 132 kV Ckt-2 tripped at 17:16 showing dist.Z1 and was switched on at 17:28.									
r) Siddhirganj-335 MW CCPP GT tripped at 16:12 due to problem with combustion and was synchronized at 17:25.									
s) Ashuganj(S)-360 MW CCPP ST tripped at 14:09 due to problem with condensate pump and synchronized at 18:39.									
t) Noapara 132 kV main bus was under shut down from 07:25 to 10:00(19/10/22) for C/M.									
u) Gallamari 132/33 kV T-2 transformer was under shut down from 06:23 to 07:18(19/10/22) for red hot maintenance.									
w) Gopalganj(O) 132/33 kV T-1 transformer is under shut down since 07:15(19/10/22) for A/M.									
Sub Divisional Engineer Executive Engineer Superintendent Engineer									
Network Operation Division Network Operation Division Load Despatch Circle									