

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Reporting Date : 9-Aug-22									
Till now the maximum generation is : - 14782.0 21:00 Hrs on 16-Apr-22									
The Summary of Yesterday's 8-Aug-22 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation : 10946.0 MW Hour : 9:00 Min. Gen. at 8:00 10442 MW									
Evening Peak Generation : 12970.0 MW Hour : 21:00 Available Max Generation : 13615 MW									
E.P. Demand (at gen end) : 13900.0 MW Hour : 21:00 Max Demand (Evening) : 13600 MW									
Maximum Generation : 13047.0 MW Hour : 22:00 Reserve(Generation end) 15 MW									
Total Gen. (MKWH) : 278.5 System Load Factor : 88.93% Load Shed : 0 MW									
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum 454 MW at 5:00 Energy MKWHR.									
Import from West grid to East grid :- Maximum - MW at - Energy - MKWHR.									
Level of Kaptai Lake at 6:00 A.M on 9-Aug-22									
Actual : 94.92 Ft.(MSL) , Rule curve : 91.56 Ft.(MSL)									
Gas Consumed : Total = 991.46 MMCFD. Oil Consumed (PDB) :									
HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+ Gas : Tk148,589,814									
: Coal : Tk168,140,565 Oil : Tk1,510,365,860 Total : Tk1,827,096,240									
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 223 0:00 4355 0 0%									
Chittagong Area 0 0:00 1233 0 0%									
Khulna Area 128 10:06 1628 0 0%									
Rajshahi Area 147 0:00 1445 0 0%									
Cumilla Area 100 5:11 1230 0 0%									
Mymensingh Are 141 0:00 1016 0 0%									
Sylhet Area 0 0:00 454 0 0%									
Barisal Area 0 0:00 370 0 0%									
Rangpur Area 117 0:00 802 0 0%									
Total 857 12533 0									
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
1) Barapukuria ST: Unit-2									
2) Ghorasal-3,4									
3) Ashuganj-5									
4) Baghabari-71,100 MW									
5) Raozan unit-2									
6) Siddhirganj 210 MW .									
7) Sikalbaha 225 MW									
8) Shajibazar 330 MW									
9) Siddhirganj 335 MW									
10) Payra unit-2									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Mymensing-Netrokona 132 kV Ckt-1 was under shut down from 09:30 to 12:14 for C/M.									
b) Munshiganj-Madanganj 132 kV Ckt-2 was under shut down from 09:51 to 17:19 for C/M.									
c) Mithapukur 132/33 kV T-2 transformer was under shut down from 10:37 to 12:32 for C/M.									
d) Aminbazar 230/132 kV T03 transformer was under shut down from 10:32 to 16:37 for C/M.									
e) Rampura-Aftabnagar 132 kV Ckt-2 was under shut down from 10:47 to 16:48 for D/W.									
f) Rampura 132/33 kV T-2 transformer was under shut down from 11:10 to 16:38 for D/W.									
g) Bogura 132/33 kV T-1 & T-2 transformer tripped at 09:21 from 33 kV end showing O/C relays & 33 kV Bogura Oil feeder fault and was switched on at 09:57.									
h) Payra uni-2 was shut down at 12:42 due to coal shortage.									
i) Ashuganj 230/132 kV T01 transformer tripped at 09:21 from 132 kV end showing O/C relays and was switched on at 15:21.									
j) Gopalganj(N)-Rampal 400 kV Ckt. tripped at 09:36 from showing O/V relay at Gopalganj(N) end.									
k) Gopalganj(N)-Payra P/P 400 kV Ckt. tripped at 09:36 from showing O/V relay at Gopalganj(N) end.									
l) Payra S/S-Payra P/P 400 kV Ckt-1 & 2 tripped at 09:36 from showing O/V relay and was switched on at 10:40.									
m) Chandpur 132/33 kV T2 transformer was switched on at 15:27.									
n) Tongi 132/33 kV T3 transformer was under shut down from 16:12 to 16:44 for TRTUD work.									
o) Aminbazar-Manikganj P/P 132 kV Ckt-2 was under shut down from 16:50 to 21:09 for relay work.									
p) Madunaghat 132/33 kV T-1 & T-2 transformers tripped at 19:03 33 kV end showing DMT, Gen trip O/C relays and was switched on at 20:00.									
q) Barapukuria unit-1 was synchronized at 17:14.									
r) Kabirpur-Kodda 132 kV Ckt-1 was shut down at 06:52(09-08-2022) for C/M.									
s) Purbasadipur 132/33 kV T-2 transformer was shut down at 06:04(09-08-2022) for C/M.									
t) Rangpur 132/33 kV T-1 transformer was under shut down from 07:55(09-08-2022) to 10:10 for R/H maintenance at Bus isolator.									
About 30 MW power interruption occurred under Bogura Sherpur S/S area from 08:20 to 09:46.									
About 55 MW power interruption occurred under Bogura S/S area from 09:21 to 09:57.									
About 70 MW power interruption occurred under Madunaghat S/S area from 19:03 to 20:00.									
About 45 MW power interruption occurred under Purbasadipur S/S area from 06:04(09-08-22) to till.									
About 30 MW power interruption occurred under Rangpur S/S area from 07:55(09-08-22) to 10:01.									
Sub Divisional Engineer Executive Engineer Superintendent Engineer									
Network Operation Division Network Operation Division Load Despatch Circle									