

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Reporting Date : 9-Aug-21									
Till now the maximum generation is : - 13792.0 20:00 Hrs on 27-Apr-21									
The Summary of Yesterday's 8-Aug-21 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation : 10130.0 MW Hour : 12:00 Min. Gen. at 7:00 9504 MW									
Evening Peak Generation : 12290.0 MW Hour : 21:00 Available Max Generation : 14879 MW									
E.P. Demand (at gen end) : 12290.0 MW Hour : 21:00 Max Demand (Evening) : 13000 MW									
Maximum Generation : 12290.0 MW Hour : 21:00 Reserve(Generation end) 1879 MW									
Total Gen. (MKWH) : 257.5 System Load Factor : 87.31% Load Shed : 0 MW									
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum -452 MW at 2:00 Energy MKWHR.									
Import from West grid to East grid :- Maximum - MW at - Energy - MKWHR.									
at Level of Kaptai Lake at 6:00 A.M on 9-Aug-21									
Actual : 87.63 Ft.(MSL) , Rule curve : 91.56 Ft.(MSL)									
Gas Consumed : Total = 1196.09 MMCFD. Oil Consumed (PDB) :									
HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+Pvt Gas : Tk169,963,559									
Coal : Tk69,563,027 Oil : Tk465,586,814 Total : Tk705,113,401									
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 4580 0 0%									
Chittagong Area 0 0:00 1562 0 0%									
Khulna Area 0 0:00 1400 0 0%									
Rajshahi Area 0 0:00 1266 0 0%									
Cumilla Area 0 0:00 1144 0 0%									
Mymensingh Area 0 0:00 923 0 0%									
Sylhet Area 0 0:00 510 0 0%									
Barisal Area 0 0:00 237 0 0%									
Rangpur Area 0 0:00 712 0 0%									
Total 0 12334 0									
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
1) Barapukuria ST: Unit-1,2									
2) Ghorasal-3,4									
3) Ashuganj-4									
4) Baghabari-71 MW & 100 MW									
5) Bhola 225 MW GT-2									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Chatak 132/33 kV T-3 transformer was under shut down from 08:43 to 09:49 for C/M.									
b) Jamalpur 132/33 kV T-4 transformer was under shut down from 10:35 to 12:16 for D/W.									
c) Aminbazar 230/132 T01 transformer was under shut down from 10:35 to 12:16 for D/W.									
d) Sirajganj 132/33 T-1 transformer was under shut down from 08:39 to 09:19 for C/M by PBS.									
About 15 MW power interruption occurred under Sirajganj S/S area from 08:39 to 09:19.									
e) Bogura-Sirajganj 230 kV Ckt-2 was under shut down from 14:20 to 17:03 for C/M.									
f) Chapainawabganj 132/22 kV T-1 transformer was charged at 14:52.									
g) Keraniganj-Lalbagh 132 kV Ckt-1 charged at 13:46 from Keraniganj end.									
h) Keraniganj-Lalbagh 132 kV Ckt-2 charged at 13:42 from Keraniganj end.									
i) Keraniganj-Lalbagh 132 kV Ckt-3 charged at 13:47 from Keraniganj end.									
j) Keraniganj-Kamrangichar 132 kV Ckt charged at 13:44 from Keraniganj end.									
k) Rangpur Confidence-Mithapukur 132 kV Ckt-2 was shut down at 17:02 for SF6 gas pressure low at Rangpur Confidence GIS.									
l) Bogura 132/33 kV T-1 transformer was under shut down from 16:12 to 17:09 for C/M by NESCO.									
About 60 MW power interruption occurred under Bogura S/S area from 16:12 to 17:09.									
m) Kabirpur 132 kV Bus-Coupler open at 21:23.									
n) Haripur EGCB 412 MW ST was shut down at 15:45 due to leakage.									
o) Sirajganj unit-1 Forced shut down at 00:19(09/8/2021) due to low gas pressure.									
p) Sirajganj Unit-2 CCGP tripped at 00:31(09/8/2021) due to tripping of GBS and GT was synchronized at 02:06 and ST was synchronized at 03:30.									
q) Nawabganj 132/33 kV T-2 transformer was under shut down from 07:12(09/8/2021) to 08:42 for D/W.									
About 10 MW power interruption occurred under Nawabganj S/S area from 07:12(09/8/2021) to 08:42.									
Sub Divisional Engineer Executive Engineer Superintendent Engineer									
Network Operation Division Network Operation Division Load Despatch Circle									