

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Reporting Date : 7-Aug-21						Page -1			
Till now the maximum generation is : - 13792.0									
20:00 Hrs on 27-Apr-21									
The Summary of Yesterday's 6-Aug-21 Generation & Demand									
Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation : 9711.0 MW Hour : 12:00 Min. Gen. at 7:00 8816 MW									
Evening Peak Generation : 12179.0 MW Hour : 21:00 Available Max Generation 14902 MW									
E.P. Demand (at gen end) : 12179.0 MW Hour : 21:00 Max Demand (Evening) : 12700 MW									
Maximum Generation : 12179.0 MW Hour : 21:00 Reserve(Generation end) 2202 MW									
Total Gen. (MKWH) : 255.1 System Load Factor : 87.28% Load Shed : 0 MW									
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum -710 MW at 19:00 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 7-Aug-21									
Actual : 86.50 Ft.(MSL) , Rule curve : 90.60 Ft.(MSL)									
Gas Consumed : Total = 1176.83 MMCFD. Oil Consumed (PDB) :									
HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk163,761,066									
Coal : Tk67,506,921 Oil : Tk490,205,953 Total : Tk721,473,939									
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 4428 0 0%									
Chittagong Area 0 0:00 1509 0 0%									
Khulna Area 0 0:00 1353 0 0%									
Rajshahi Area 0 0:00 1223 0 0%									
Cumilla Area 0 0:00 1105 0 0%									
Mymensingh Area 0 0:00 891 0 0%									
Sylhet Area 0 0:00 494 0 0%									
Barisal Area 0 0:00 229 0 0%									
Rangpur Area 0 0:00 688 0 115672%									
Total 0 11919 0									
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut-Down									
1) Barapukuria ST: Unit-1,2									
2) Ghorasal-3,4,7									
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) Tongi 132/33 kV T-3 transformer was shut down at 09:42 for D/W.									
b) Gallamari 132/33 kV T-2 transformer was under shut down from 11:56 to 12:56 due to red hot maintenance at 33 kV Bus isolator of city main feeder.									
c) Hathazari-Baroirhat 132 kV Ckt-1 tripped at 10:37 showing Dist. C-phase relay at Hathazari end and was switched on at 10:50.									
d) Ghorasal unit-7 GT was synchronized at 12:11.									
e) Rampura-Gulshan 132 kV Ckt-1 tripped at 15:46 showing Diff. Dist. Y-phase relay & LA burst at Rampura end and was switched on at 21:06.									
f) Fenchuganj unit-3 was synchronized at 18:22.									
g) Ghorasal unit-7 ST was synchronized at 16:13.									
h) Rangpur Confidence 113 MW tripped at 21:38 showing O/V, O/F relay.									
i) Hathazari-Madunaghat 132 kV Ckt-1 tripped at 03:23(07-08-2021) showing Dist.Z1 R-phase relay at Hathazari end and was switched on at 04:01(07-08-2021)									
j) Khulshi-Halishahar 132 kV Ckt-1 tripped at 03:09(07-08-2021) showing Dist.Z1 R,Y-phase relay at Khulshi end & Dist.Z1, A B C relay at Halishahar end and was switched on at 04:12(07-08-2021)									
k) Khulshi-Halishahar 132 kV Ckt-2 tripped at 03:28(07-08-2021) showing Dist. Z2 relay at Khulshi end & Dist.Z1, C-phase relay at Halishahar end and was switched on at 04:21(07-08-2021)									
l) Palashbari-Mohosthngar 132 kV Ckt-1 tripped at 05:35(07-08-2021) showing Dist. A-phase relay at Palashbari end.									
m) Palashbari-Mohosthngar 132 kV Ckt-2 tripped at 05:35(07-08-2021) showing Dist. Z1 A B C-phase ,E/F relay at Palashbari end & Dist. Z1 A-phase relay at Mahasthangar end.									
Sub Divisional Engineer Executive Engineer Superintendent Engineer									
Network Operation Division Network Operation Division Load Despatch Circle									