

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
QF-LDC-08									
Page -1									
Reporting Date : 18-Aug-17									
Till now the maximum generation is :- 9479 MW 21:00 Hrs on 7-Jun-17									
The Summary of Yesterday's 17-Aug-17 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation : 8011.0 MW Hour : 12:00 Min. Gen. at 7:00 6922 MW									
Evening Peak Generation : 9201.0 MW Hour : 21:00 Max Generation : 9840 MW									
E.P. Demand (at gen end) : 9201.0 MW Hour : 21:00 Max Demand (Evening) : 9600 MW									
Maximum Generation : 9318.0 MW Hour : 22:00 Reserve(Generation end) 240 MW									
Total Gen. (MKWH) : 203.8 System L/ Factor : 91.14% Load Shed : 0 MW									
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum -140 MW at 10:00 Energy 7.867 MKWHR.									
Import from West grid to East grid :- Maximum - MW at - Energy - MKWHR.									
Water Level of Kaptai Lake at 6:00 18-Aug-17									
Actual : 106.73 Ft.(MSL) , Rule curve : 94.44 Ft.(MSL)									
Gas Consumed : Total 1031.91 MMCFD. Oil Consumed (PDB) : HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB- Gas : Tk76,924,546									
Coal : Tk14,101,210 Oil : Tk542,155,434 Total : Tk633,181,190									
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 3422 0 0%									
Chittagong Area 0 0:00 1180 0 0%									
Khulna Area 0 0:00 966 0 0%									
Rajshahi Area 0 0:00 919 0 0%									
Comilla Area 0 0:00 908 0 0%									
Mymensingh Area 0 0:00 742 0 0%									
Sylhet Area 0 0:00 313 0 0%									
Barisal Area 0 0:00 193 0 0%									
Rangpur Area 0 0:00 562 0 0%									
Total 0 9205 0									
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
Nil 1) Ghorasal ST: Unit-6 (18/07/2010) 9) Haripur GT: Unit-1,2									
2) Kaptai Unit- 5 10) Sikalbaha ST									
3) Khulna ST 110 MW (04/11/2014) 11) Ashuganj #1, 2									
4) Ghorasal Unit-5 12)Ghorasal Unit-4									
5) Baghabari 100 MW & 71 MW 13) Siddhirgonj GT: Unit-1									
6) Tongi GT									
7) Chittagong Unit-1,2									
8) Siddhirgonj ST									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description Comments on Power Interruption									
a) Haripur 230/132 kV TR2 transformer was under shut down from 08:34 to 12:30 for corrective maintenance.									
b) Tongi-Kabirpur 132 kV Ckt-2 tripped at 10:50 from Tongi end showing CAT,CSW,PD & CE relay and was switched on at 11:54.									
c) Sirajganj 225 MW tripped at 12:06 due to CB open from 230 kV grid, and was synchronized at 14:24.									
d) Ashuganj-Sirajganj 230 kV Ckt-2 tripped at 12:06 from Sirajganj end showing dist Z2,RTS .									
e) Ishurdi-Bheramara 132 kV Ckt-1 was shut down at 13:20 to 13:40 for protection test.									
f) Rajshahi-NPSL 132 kV Ckt was shut down at 11:25 to 13:28 for CT problem.									
g) Kushiara 163 MW RPP tripped at 16:09 showing E/F relay and was synchronized at 17:28.									
h) Haripur EGCB ST is under shut down since 00:50(18/8/17) for condenser tube leakage maintenance.									
i) After maintenance Ashuganj 225 MW GT & ST were synchronized at 16:40 and 00:55 respectively.									
j) Aminbazar-Mirpur 132 kV Ckt-2 is under shut down since 07:18 (18/8/17) for red hot maintenance work.									
k) Bheramara-Kustia 132 kV Ckt-1 is under shut down since 06:30 (18/8/17) for development work.									
l) Bheramara 132 kV A-bus is under shut down since 06:44 (18/8/17) for development work.									
Sub Divisional Engineer Executive Engineer Superintendent Engineer									
Network Operation Division Network Operation Division Load Dispatch Circle									