

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
QF-LDC-08									
Page -1									
Reporting Date : 22-Oct-17									
Till now the maximum generation is :- 9507 MW 19:30 Hrs on 18-Oct-17									
The Summary of Yesterday's 21-Oct-17 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation : 3982.0 MW 12:00 Mn. Gen. at 7:00 4207 MW									
Evening Peak Generation : 5413.0 MW 21:00 Max Generation : 9851 MW									
E.P. Demand (at gen end) : 5413.0 MW 21:00 Max Demand (Evening) : 9000 MW									
Maximum Generation : 5413.0 MW 0:00 Reserve(Generation end) 851 MW									
Total Gen. (MKVH) : 103.8 System L/ Factor : 79.93% Load Shed : 0 MW									
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum 60 MW at 6:00 Energy 7.867 MKWHR									
Import from West grid to East grid :- Maximum - MW at - Energy - MKWHR									
Water Level of Kaptai Lake at 6:00 22-Oct-17									
Actual : 108.76 Ft.(MSL) , Rule curve : 108.00 Ft.(MSL)									
Gas Consumed : Total 705.73 MMCFD. Oil Consumed (PDB) : HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB+ Gas : Tk33,261,863 Oil : Tk106,520,683 Total : Tk139,782,546									
Coal : Tk0									
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 3213 0 0%									
Chittagong Area 0 0:00 1108 0 0%									
Khulna Area 0 0:00 901 0 0%									
Rajshahi Area 0 0:00 859 0 0%									
Comilla Area 0 0:00 855 0 0%									
Mymensingh Area 0 0:00 698 0 0%									
Sylhet Area 0 0:00 290 0 0%									
Barisal Area 0 0:00 182 0 0%									
Rangpur Area 0 0:00 529 0 0%									
Total 0 8635 0									
Information of the Generating Units under shut down n.									
Planned Shut- Down Forced Shut- Down									
Nil 1) Barapukuria ST: Unit-1 11) Ghorasal Max									
2) Kaptai Unit- 5 12) Siddirganj-210 MW ST									
3) Khulna ST 1(04/11/14) 13) Barapukuria ST: Unit-2									
4) Ghorasal Unit-2,4,5 14) Ashuganj-5									
5) Baghabari 100 MW 15) Sikalbaha-150 MW GT									
6) Tongi GT 16) Haripur GT: Unit-1, 2									
7) Chittagong Unit-1,2									
8) Sikalbaha ST									
9)Baghabari-71 MW									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description Comments on Power Interruption									
a) Maniknagar 230/132 kV TR1 tripped at 07:47 from 132 kV side showing without any relay and was switched on at 08:30.									
b) Naogaon-Joypurhat 132 kV Ckt tripped at 08:37 showing dist.relay and was switched on at 08:55. About 5 MW power interruption occurred under Joypurhat S/S area from 08:37 to 08:55.									
c) Comilla (N) 230/132 kV TR-2 tripped at 09:25 from both sides due to OLTC problem and was switched on 15:25.									
d) Meghnaghat 450 (MPL) GT-2 tripped at 09:55 due to 230 kV breaker fault and was synchronized at 23:13.									
e) Tripura-Comilla(S) 132 kV Ckt-1 & 2 tripped at 09:57 from S.M.Nagar end due to problem at Palatona station and was switched on at 10:48. About 36 MW power interruption occurred under Comilla(S) S/S area from 09:57 to 10:48.									
f) Ishurdi 132/33 kV T2 transformer was under shut down from 11:33 to 12:12 for red hot maintenance.									
g) Tongi 132/33 kV T1 & T2 transformers tripped at 12:47 due to PT burst at 33 kV Savar feeder fault and were switched on at 12:55.									
h) Sylhet 150 MW was synchronized at 16:05.									
i) Kabirpur 132/33 kV T1 & T3 transformers tripped at 14:48 due to CT burst at 33 kV and T1 was switched at 15:42. About 30 MW power interruption occurred under Kabirpur S/S area from 14:48 to 15:42.									
j) Ashuganj-Sirajganj 230 kV Ckt-1 was shut down at 06:22 (22/10/2017) for development work.									
k) Haripur 360 MW CCFP was shut down at 05:10 (22/10/2017) for FGC filter installation.									
Sub Divisional Engineer Executive Engineer Superintendent Engineer									
Network Operation Division Network Operation Division Load Dispatch Circle									