

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
QF-LDC-08									
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Till now the maximum generation is :- 9507 MW 19:30 Hrs on 18-Oct-17 Reporting Date : 1-Jan-18									
The Summary of Yesterday's 31-Dec-17 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation : 5960.1 MW 9:00 Min. Gen. at 5:00 4594 MW									
Evening Peak Generation : 7703.0 MW 19:00 Max Generation : 10115 MW									
E.P. Demand (at gen end) : 7703.0 MW 19:00 Max Demand (Evening) : 8000 MW									
Maximum Generation : 7703.0 MW 19:00 Reserve(Generation end) 2115 MW									
Total Gen. (MKWH) : 143.3 System L/ Factor : 77.51% Load Shed : 0 MW									
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum -185 MW at 15:00 Energy 7.867 MKWHR.									
Import from West grid to East grid :- Maximum - MW at - Energy - MKWHR.									
Water Level of Kaptai Lake at 6:00 1-Jan-18									
Actual : 101.21 Ft.(MSL) , Rule curve : 103.10 Ft.(MSL)									
Gas Consumed : Total 860.24 MMCFD. Oil Consumed (PDB) : HSD : Liter									
FO : Liter									
Cost of the Consumed Fuel (PDB) Gas : Tk70,119,033 Coal : Tk0 Oil : Tk180,426,182 Total : Tk250,545,215									
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 2829 0 0%									
Chittagong Area 0 0:00 974 0 0%									
Khulna Area 0 0:00 781 0 0%									
Rajshahi Area 0 0:00 751 0 0%									
Comilla Area 0 0:00 757 0 0%									
Mymensingh Area 0 0:00 619 0 0%									
Sylhet Area 0 0:00 250 0 0%									
Barisal Area 0 0:00 162 0 0%									
Rangpur Area 0 0:00 468 0 0%									
Total 0 7591 0									
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
Nil 1) Barapukuria ST: Unit-1,2 10) Sirajganj CCPP 1									
2) Kaptai Unit- 5 11) Ashuganj ST: Unit- 2									
3) Khulna ST : (04/11/14) 12) Ashuganj Unit- 3,4									
4) Ghorasal Unit-1,3,4,7. 13) Bhola CCPP GT-1,2 & ST									
5) Baghabari 100 MW									
6) Tongi GT									
7) Chittagong Unit-1,2									
8) Skalbaha GT, ST									
9) Baghabari-71 MW									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description Comments on Power Interruption									
a) Tongi-Ghorasal 230 kV Ckt-2 was under shut down from 08:14 to 16:35 for A/M.									
b) Madanganj-Munshiganj 132 kV Ckt-2 was under shut down from 09:33 to 16:14 for A/M.									
c) Aminbazar-Savar 132 kV Ckt-1 was under shut down from 09:05 to 20:17 for A/M.									
d) Ashuganj-Comilla(N) 230 kV Ckt-1 was under shut down from 09:51 to 17:12 for A/M.									
e) Hathazari-Raozan 230 kV Ckt-2 was under shut down from 10:18 to 15:17 for A/M.									
f) Ghorasal-Ishurdi 230 kV Ckt-2 was under shut down from 08:15 to 16:37 for A/M.									
g) Bhola-Barisal 230 kV Ckt-2 was under shut down from 08:34 to 17:22 for A/M.									
h) Naogaon 132/33 kV T-1 transformer was under shut down from 09:36 to 13:48 for A/M.									
i) Shajadpur 132/33 kV T-1 transformer was under shut down from 09:56 to 10:34 for A/M.									
j) Naogaon 132/33 kV T-2 transformer was under shut down from 13:50 to 17:20 for A/M.									
k) Netrokona 132/33 kV T-3 transformer was under shut down from 11:19 to 13:35 for A/M.									
l) Netrokona 132/33 kV T-1 transformer was under shut down from 10:50 to 11:15 for A/M.									
m) Aminbazar-Old Airport 230 kV Ckt-2 was under shut down from 11:36 to 14:15 for A/M.									
n) Mymensing RPCL ST tripped at 17:50 due to 33 kV Keyalthali feeder fault and was switched on at 22:22.									
o) Kaptai # 4 sync at 18:33 for test purpose and was shut down at 20:03.									
p) Mymensing 132/33 kV T1 was under shut down from 20:46 to 21:30 for remove 33 kV damaged cab Aqua feeder.									
q) Hasnabad 230/132 kV Tr-2 transformer tripped at 21:26 from both sides showing 50,51,O/C,E/F relay and switched on at 04:10(01/01/18)									
r) Ashuganj 450 MW(North) CCPP tripped at 23:33 due to tripping of 400/230 inter bus transformer and was synchronized at GT-04.08(01/01/18)									
s) Sikalbaha 225 MW GT & ST were under shut down at 00:46,01:53 respectively due to low demand.									
t) Bhola 225 MW CCPP GT-1 tripped at 01:11 due to differential pressure of air filter high.									
u) Hasnabad 230/132 kV TR-2 is under shut down since at 07:40(01/01/18) for A/M.									
v) Modunaghat-Sikalbaha 132 kV Ckt is under shut down since at 07:40(01/01/18) for A/M.									
Power interruption occurred (about 20 MW) under Mymensing S/S areas from 20:46 to 21:30.									
Sub Divisional Engineer Executive Engineer Superintendent Engineer									
Network Operation Division Network Operation Division Load Dispatch Circle									